

**PHASE THREE AND FOUR DIAMOND DRILLING PROGRAM**

**BEAVER LAKE PROJECT**

**GREENWICH LAKE AREA**

**THUNDER BAY MINING DIVISION**

**NORTHWESTERN ONTARIO**

**2008**

**Magma Metals (Canada) Limited,**  
P.O. Box 10628, Thunder Bay, Ontario P7B 6V1  
1004 Alloy Drive, Thunder Bay, Ontario P7B 6A5

Justin R. Johnson, M.Sc.  
Project Geologist

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## Summary

The Beaver Lake project is located northeast of Thunder Bay, Ontario and targets Ni-Cu-PGE mineralization within an ultramafic intrusion of presumed Keweenawan age. Phase 3 drilling took place from February 11 to the 20<sup>th</sup> and March 26<sup>th</sup> to June 26<sup>th</sup>, 2008. Phase 4 drilling took place June 26 to December 14<sup>th</sup>, 2008. The drill holes were designed to test a series of magnetic anomalies and to further delineate the Beaver Lake Peridotite and associated mineralization discovered in previous drilling (Johnson, 2008; Johnson and Metsaranta, 2008).

A series of seventy-six drill holes make up the Phase 3 and 4 diamond drill program totalling 22018.2m. The drill holes are located on two claims; 4210157 (seventy drill holes; 20811.2m) and 842186 (six drill holes; 1207m). Drilling continued to expand the size of the Beaver Lake Peridotite defined by previous drill programs. The tabular intrusive body compositionally is a peridotite to olivine melagabbro and is considered open to the east and the west. The body shallows as well as narrows laterally and vertically to the west and is interoperated to connect to an ultramafic body located below Current Lake less than 600m to the west while it increases in vertical thickness and depth to the east.

Highlights of the program include 6.9m at 2.5ppm Pt+Pd, 3420ppm Cu and 2685ppm Ni in BL08-17; 33.75m at 1.2ppm Pt+Pd, 1521ppm Cu and 1156ppm Ni in BL08-33; and 6.75m of 6.9ppm Pt+Pd, 8546ppm Cu and 4596ppm Ni in BL08-57.

## Introduction

Magma Metals (Canada) Limited (a wholly-owned subsidiary of Magma Metals Limited of Australia) in 2008 drilled seventy-six diamond drill holes totalling 22018.2m which comprised the Phase 3 and Phase 4 portions of exploration on the Beaver Lake project. Drill targets were based on a combination of previous airborne, ground geophysical surveys and diamond drilling. Phase 3 consisted of wide spaced holes designed to test the size of the intrusion and detect areas of interest. Phase 4 consisted of systematic drilling in areas of interest as well as a continuation of holes to test the size of the ultramafic body.

## Property, Location, and Access

The Beaver Lake Project is composed of a single large magnetic anomaly and is cover by two claims (21 units) that are located approximately 50 km northeast of the city of Thunder Bay, Ontario (*see* Table 1). A location map is shown in Figure 1. The property is accessible by proceeding east on the Trans-Canada Highway 17 East, then turning north on Highway 527, the Armstrong Highway, then turning east onto the Escape Road, and finally the Shallownest East Road. A road log to the property is presented within Table 2.

**Table 1: Claim List**

| Claim Number  | Claim Units | Claim Ownership               |
|---------------|-------------|-------------------------------|
| 4210157       | 12          | C. Zimnowski, R. Pizzolato    |
| 842186        | 9           | Magma Metals (Canada) Limited |
| <b>TOTALS</b> | <b>21</b>   |                               |

**Table 2: Road Log**

| <b>Km<br/>(section)</b> | <b>Location, feature</b>      | <b>Notes</b>                  |
|-------------------------|-------------------------------|-------------------------------|
| 0.0                     | Thunder Bay                   |                               |
| 10.4                    | Hwy. 17E / Hwy. 527 turn      | N up Armstrong Highway        |
| 22.7                    | Escape Road (turn right)      | E on gravel road off Hwy. 527 |
| 17.3                    | Shallownest East Road         | Go left (N)                   |
| 5.3                     | Main junction to left (W)     | Go left (W)                   |
| 2.0                     | Spur on left (S) in clear-cut | Go straight (W)               |
| 1.0                     | Located ~north of Beaver Lake |                               |

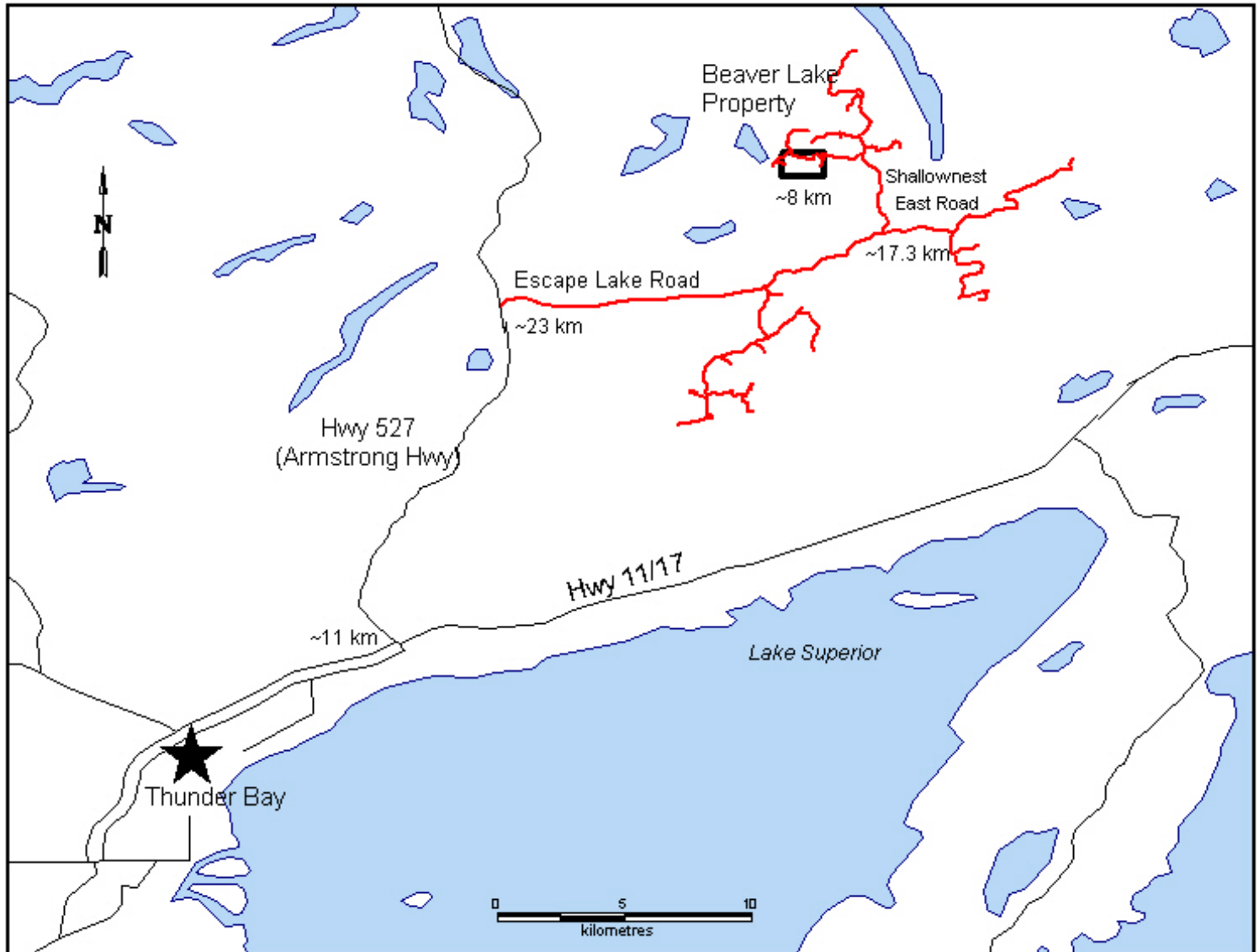


Figure 1: Property Location map

## Exploration History

The Beaver Lake property is located in a relatively unexplored area. Previous work that has been reported on is located to the east of Greenwich Lake on the Christianson showing (1949) for uranium. In addition, recent exploration work has been done within the area on both Current Lake (Thunder Bay North property) to the west, north-west and on the Beaver Lake property by Magma Metals (Canada) Limited including geophysics, prospecting and diamond drilling.

McPhar Geosurveys Limited flew a combined helicopter-borne magnetic and gamma-ray spectrometer survey over the Beaver Lake property in July 2006. The data subsequently was reprocessed by Southern Geoscience Consultants (Ardross, Western Australia). A VTEM helicopter-borne electromagnetic survey was conducted over the southern Current Lake-Beaver Lake area later in 2006 by Geotech Limited of Aurora, Ontario. During the winter a ground I.P. survey was conducted over Beaver Lake and the adjacent Current Lake (Abitibi Geophysics, Val-d'Or, Quebec) and outlined several chargeability and resistivity anomalies. A follow up detailed ground magnetic survey was conducted in the summer of 2007, further refining magnetic anomalies.

In September 2007 Magma Metals (Canada) Limited drilled a single 500m diamond drill hole intersecting an ultramafic body. The large peridotite body, 224.5m downhole thickness, carried sporadic elevated and anomalies PGE values including 16.85m of 0.30ppm Pt, 0.29ppm Pd, 0.02ppm Au, 0.09% Cu and 0.10% Ni; 9.00m of 0.47ppm Pt, 0.44ppm Pd, 0.03ppm Au, 0.01% Cu and 0.02% Ni.

Magma Metals later followed up with seven additional drill holes of which four intersect the ultramafic body. The most significant assay values reported from this phase of drilling were from holes BL07-03 and 04. BL07-03 intersected 23.10m @ 1.06g/t Pt+Pd+Au, 0.13% Cu & 0.11% Ni from 214.40m, including 2.85m @ 4.32g/t Pt+Pd+Au, 0.54% Cu and 0.21% Ni from 234.65m. BL07-04 intersected 6.30m @ 3.79g/t Pt+Pd+Au, 0.41% Cu and 0.27% Ni from 283.70m, including 4.60m @ 5.01g/t Pt+Pd+Au, 0.54% Cu and 0.33% Ni from 284.70m.

## Regional Geology

The Thunder Bay North Property is underlain by the rocks of the Quetico Subprovince, which is now referred to as the Quetico Basins, of the Superior Province of the Canadian Precambrian Shield. The Quetico Basins are described by Williams (1991) as a roughly 70 km wide, linear strip of primarily strongly metamorphosed and deformed clastic metasedimentary rocks and their migmatitic and anatectic derivatives. The identifiable metasedimentary rocks comprising the subprovince consist mainly of turbiditic wacke and siltstone with rare iron formation, pelite, and conglomerate. Primary sedimentary features are locally preserved. Williams (1991) also states that igneous rocks include I-type biotite-hornblende-magnetite granitoid bodies of mixed felsic and mafic composition with volumetrically minor ultramafic units; and metaluminous to peraluminous, often S-type, one- and two-mica granitoids.

As mineralization occurs in ultramafic intrusive rocks of presumed Keweenawan age (roughly 1.1Ga) it is important to review the general geology of Mesoproterozoic rocks that are present in the region. Good reviews of the Mesoproterozoic geology of the area are given by Hart and MacDonald (2007) and Heaman et al. (2007) pertinent information from these is summarized below.

Mesoproterozoic rocks of the region include: intrusive and volcanic igneous rocks of the ~1.59 Ga Badwater intrusion and ~1.54Ga English Bay complex located north west of Lake Nipigon, chemical and clastic sedimentary rocks of the ~1.5-1.3 Ga Sibley Group, various ultramafic to mafic intrusions ~1.112 Ga ultramafic to mafic intrusions of the Nipigon embayment and slightly younger ~1.109 Ga sedimentary, volcanic and mafic intrusive rocks of the Midcontinent rift proper along the north shore of Lake Superior (Heaman et al. 2007).

Previously 4 distinct ultramafic intrusive bodies have been indentified within the huge volume of diabase sills comprising the Nipigon Embayment. These are the Seagull, Disreali, Hele and Kitto intrusions respectively. Poorly outlined mafic to ultramafic sills termed the Jackfish and Shillabeer sills have also been recently indentified (e.g. Hart and MacDonald, 2007). Hart and MacDonald (2007) describe the ultramafic intrusive bodies as consisting of “pyroxene peridotite, wehrlite, lherzolite, and olivine websterite to minor dunite, and olivine gabbro to olivine melagabbro, with irregular patches of monzogabbro along the margins, and ubiquitous phlogopite”. The intrusions appear to be primarily sill-like with the exception of the Seagull Intrusion which, based on significant drilling, has a distinct lopolithic form. Emplacement of the intrusions appears to have been fault controlled (Hart and MacDonald 2007) but no distinct magma feeder zone has been identified. Ni-Cu-PGE mineralization has been previously identified from the ultramafic bodies with the most significant most present in the Seagull intrusion (e.g. Heggie, 2005).

## Phase 3 and Phase 4 Drilling Results

The Phase 3 diamond drilling program started February 11, 2008 and ended June 26, 2008 with a hiatus from February 21, 2008 thru March 25, 2008. The Phase 4 diamond drilling program started June 27, 2008 and ended December 14, 2008. Figure 2 shows the collar locations (a drill hole plan map is included in the back pocket) while Table 3 and Table 4 give the drill hole collar information for each hole. The drilling was contracted to George Downing Estate Drilling Limited who used a skid mounted LF-70 drill rig drilling NQ-size core. Downhole orientation surveys were completed with a Reflex EZ-Shot tool at regular intervals. Additional surveys were conducted using a Reflex Maxibor II on all inclined holes.

All core logging was completed both on site within a temporary camp and at a secure location in Thunder Bay, Ontario while all sampling was completed at a secure location in Thunder Bay, Ontario. Selected intervals were sawn and half the material bagged for assay. The assay intervals were generally 1 metre, but somewhat lesser or greater intervals would be taken on the basis of differing lithologies and mineralization. All samples were taken to ALS Chemex prep-lab in Thunder Bay, Ontario where primary crushing and pulverizing took place, and then pulps were sent to ALS Chemex's Vancouver, British Columbia laboratories where final analyses took place. Core logging was done by Magma personnel J. Johnson, G. Wilson, S. Franko, J. Harris, and R. Kuhn while geotechnical logging, cutting and sampling was performed by Magma drill-core technicians J. Martin, J. Black, M. Raine, G. DeRoza, R. Scott, J. Talarico and J. Foley

Internal quality control consisted of regularly spaced blank reference material, standards, duplicates and blind duplicates placed within the sample sequence.

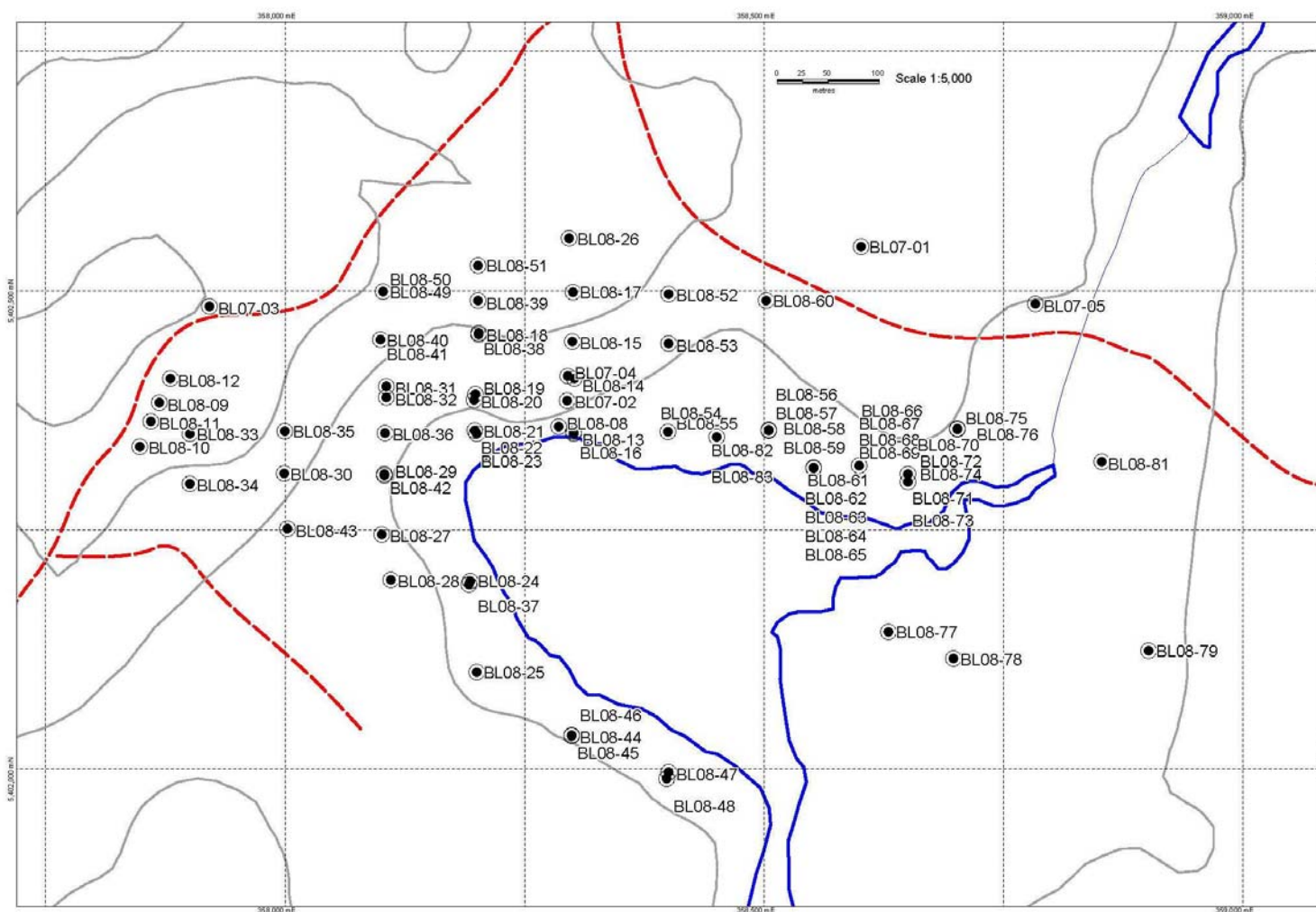


**Table 3: Phase Three Drill Holes.**

| Drill Hole     | Start Date | Finish Date | UTM           |                | Depth (m) | Azimuth |
|----------------|------------|-------------|---------------|----------------|-----------|---------|
|                |            |             | NAD83 Easting | NAD83 Northing |           |         |
| <b>BL08-08</b> | 11-Feb-08  | 16-Feb-08   | 358285        | 5402358        | 354       | 190     |
| <b>BL08-09</b> | 16-Feb-08  | 18-Feb-08   | 357868        | 5402383        | 225       | 205     |
| <b>BL08-10</b> | 18-Feb-08  | 20-Feb-08   | 357848        | 5402337        | 192       | 205     |
| <b>BL08-11</b> | 26-Mar-08  | 28-Mar-08   | 357860        | 5402363        | 189       | 0       |
| <b>BL08-12</b> | 29-Mar-08  | 31-Mar-08   | 357880        | 5402408        | 183       | 0       |
| <b>BL08-13</b> | 31-Mar-08  | 02-Apr-08   | 358301        | 5402350        | 264       | 0       |
| <b>BL08-14</b> | 03-Apr-08  | 06-Apr-08   | 358302        | 5402407        | 273       | 0       |
| <b>BL08-15</b> | 06-Apr-08  | 09-Apr-08   | 358299        | 5402446        | 264       | 0       |
| <b>BL08-16</b> | 09-Apr-08  | 12-Apr-08   | 358301        | 5402351        | 300       | 180     |
| <b>BL08-17</b> | 12-Apr-08  | 15-Apr-08   | 358301        | 5402498        | 276       | 0       |
| <b>BL08-18</b> | 15-Apr-08  | 17-Apr-08   | 358202        | 5402456        | 240       | 0       |
| <b>BL08-19</b> | 17-Apr-08  | 19-Apr-08   | 358199        | 5402391        | 27        | 0       |
| <b>BL08-20</b> | 19-Apr-08  | 20-Apr-08   | 358197        | 5402385        | 84        | 0       |
| <b>BL08-21</b> | 21-Apr-08  | 23-Apr-08   | 358198        | 5402354        | 225       | 0       |
| <b>BL08-22</b> | 23-Apr-08  | 26-Apr-08   | 358198        | 5402353        | 279       | 180     |
| <b>BL08-23</b> | 26-Apr-08  | 27-Apr-08   | 358200        | 5402350        | 45        | 360     |
| <b>BL08-24</b> | 28-Apr-08  | 02-May-08   | 358193        | 5402196        | 243       | 0       |
| <b>BL08-25</b> | 02-May-08  | 04-May-08   | 358200        | 5402101        | 234       | 0       |
| <b>BL08-26</b> | 04-May-08  | 08-May-08   | 358297        | 5402554        | 252       | 0       |
| <b>BL08-27</b> | 08-May-08  | 10-May-08   | 358101        | 5402245        | 264       | 0       |
| <b>BL08-28</b> | 11-May-08  | 13-May-08   | 358111        | 5402197        | 290       | 0       |
| <b>BL08-29</b> | 13-May-08  | 15-May-08   | 358103        | 5402307        | 261       | 0       |
| <b>BL08-30</b> | 16-May-08  | 17-May-08   | 357999        | 5402308        | 213       | 0       |
| <b>BL08-31</b> | 18-May-08  | 19-May-08   | 358106        | 5402399        | 33        | 0       |
| <b>BL08-32</b> | 19-May-08  | 19-May-08   | 358106        | 5402388        | 21        | 0       |
| <b>BL08-33</b> | 20-May-08  | 22-May-08   | 357900        | 5402350        | 201       | 0       |
| <b>BL08-34</b> | 22-May-08  | 24-May-08   | 357901        | 5402298        | 219       | 0       |
| <b>BL08-35</b> | 24-May-08  | 27-May-08   | 358000        | 5402353        | 402       | 0       |
| <b>BL08-36</b> | 27-May-08  | 28-May-08   | 358104        | 5402351        | 105       | 0       |
| <b>BL08-37</b> | 28-May-08  | 31-May-08   | 358192        | 5402193        | 267       | 360     |
| <b>BL08-38</b> | 31-May-08  | 09-Jun-08   | 358202        | 5402454        | 273       | 180     |
| <b>BL08-39</b> | 09-Jun-08  | 12-Jun-08   | 358201        | 5402489        | 263.2     | 0       |
| <b>BL08-40</b> | 12-Jun-08  | 14-Jun-08   | 358099        | 5402448        | 213       | 0       |
| <b>BL08-41</b> | 14-Jun-08  | 16-Jun-08   | 358099        | 5402448        | 213       | 180     |
| <b>BL08-42</b> | 19-Jun-08  | 21-Jun-08   | 358103        | 5402308        | 210       | 360     |
| <b>BL08-43</b> | 21-Jun-08  | 26-Jun-08   | 358002        | 5402251        | 195       | 0       |

**Table 4: Phase Four Drill Holes.**

| Drill Hole     | Start Date | Finish Date | UTM           |                | Depth (m) | Azimuth |
|----------------|------------|-------------|---------------|----------------|-----------|---------|
|                |            |             | NAD83 Easting | NAD83 Northing |           |         |
| <b>BL08-44</b> | 29-Jun-08  | 07-Jul-08   | 358299        | 5402034        | 285       | 360     |
| <b>BL08-45</b> | 02-Jul-08  | 05-Jul-08   | 358299        | 5402035        | 318       | 360     |
| <b>BL08-46</b> | 05-Jul-08  | 10-Jul-08   | 358299        | 5402035        | 271       | 360     |
| <b>BL08-47</b> | 10-Jul-08  | 12-Jul-08   | 358400        | 5401996        | 126       | 360     |
| <b>BL08-48</b> | 12-Jul-08  | 15-Jul-08   | 358398        | 5401989        | 312       | 360     |
| <b>BL08-49</b> | 16-Jul-08  | 16-Jul-08   | 358102        | 5402499        | 13.8      | 0       |
| <b>BL08-50</b> | 17-Jul-08  | 23-Jul-08   | 358102        | 5402499        | 230       | 0       |
| <b>BL08-51</b> | 23-Jul-08  | 26-Jul-08   | 358201        | 5402526        | 263       | 0       |
| <b>BL08-52</b> | 26-Jul-08  | 29-Jul-08   | 358400        | 5402496        | 275       | 0       |
| <b>BL08-53</b> | 29-Jul-08  | 01-Aug-08   | 358401        | 5402444        | 276       | 0       |
| <b>BL08-54</b> | 01-Aug-08  | 04-Aug-08   | 358400        | 5402352        | 372       | 180     |
| <b>BL08-55</b> | 04-Aug-08  | 07-Aug-08   | 358400        | 5402352        | 324       | 180     |
| <b>BL08-56</b> | 07-Aug-08  | 09-Aug-08   | 358505        | 5402354        | 209       | 180     |
| <b>BL08-57</b> | 09-Aug-08  | 12-Aug-08   | 358505        | 5402354        | 339       | 180     |
| <b>BL08-58</b> | 12-Aug-08  | 18-Aug-08   | 358505        | 5402353        | 375       | 180     |
| <b>BL08-59</b> | 18-Aug-08  | 20-Aug-08   | 358505        | 5402354        | 318       | 0       |
| <b>BL08-60</b> | 20-Aug-08  | 24-Aug-08   | 358502        | 5402489        | 294       | 0       |
| <b>BL08-61</b> | 24-Aug-08  | 27-Aug-08   | 358551        | 5402315        | 369       | 180     |
| <b>BL08-62</b> | 27-Aug-08  | 30-Aug-08   | 358551        | 5402315        | 375       | 0       |
| <b>BL08-63</b> | 30-Aug-08  | 04-Sep-08   | 358551        | 5402314        | 420       | 180     |
| <b>BL08-64</b> | 05-Sep-08  | 09-Sep-08   | 358552        | 5402315        | 390       | 180     |
| <b>BL08-65</b> | 09-Sep-08  | 13-Sep-08   | 358552        | 5402314        | 399       | 180     |
| <b>BL08-66</b> | 13-Sep-08  | 17-Sep-08   | 358599        | 5402317        | 381       | 180     |
| <b>BL08-67</b> | 17-Sep-08  | 24-Sep-08   | 358599        | 5402317        | 417       | 180     |
| <b>BL08-68</b> | 24-Sep-08  | 28-Sep-08   | 358599        | 5402316        | 417       | 180     |
| <b>BL08-69</b> | 28-Sep-08  | 01-Oct-08   | 358599        | 5402316        | 420       | 180     |
| <b>BL08-70</b> | 02-Oct-08  | 05-Oct-08   | 358650        | 5402308        | 357       | 180     |
| <b>BL08-71</b> | 06-Oct-08  | 09-Oct-08   | 358650        | 5402300        | 22        | 180     |
| <b>BL08-72</b> | 09-Oct-08  | 13-Oct-08   | 358650        | 5402308        | 420       | 180     |
| <b>BL08-73</b> | 13-Oct-08  | 14-Oct-08   | 358650        | 5402300        | 12        | 180     |
| <b>BL08-74</b> | 14-Oct-08  | 17-Oct-08   | 358650        | 5402308        | 381       | 180     |
| <b>BL08-75</b> | 18-Oct-08  | 21-Oct-08   | 358702        | 5402355        | 399       | 180     |
| <b>BL08-76</b> | 22-Oct-08  | 26-Oct-08   | 358702        | 5402355        | 411       | 180     |
| <b>BL08-77</b> | 27-Oct-08  | 02-Nov-08   | 358630        | 5402143        | 411       | 0       |
| <b>BL08-78</b> | 02-Nov-08  | 06-Nov-08   | 358698        | 5402115        | 420       | 0       |
| <b>BL08-79</b> | 07-Nov-08  | 13-Nov-08   | 358901        | 5402123        | 450       | 0       |
| <b>BL08-80</b> | 13-Nov-08  | 02-Dec-08   | 359103        | 5402124        | 495       | 0       |
| <b>BL08-81</b> | 02-Dec-08  | 06-Dec-08   | 358852        | 5402320        | 420       | 0       |
| <b>BL08-82</b> | 07-Dec-08  | 10-Dec-08   | 358450        | 5402347        | 357       | 180     |
| <b>BL08-83</b> | 11-Dec-08  | 14-Dec-08   | 358450        | 5402347        | 339       | 180     |



**Figure 2:** Drill hole location map for Phase 3 & 4.



## Summary of Rock Units

The rock types encountered consisted of a variety of locally contact metamorphosed felsic to intermediate granitoids, a variety of metasediments, olivine melagabbro-peridotite, a hybridized contaminated peridotite (previous drilling has described it as an altered diabase or gabbro), magmatic/hydrothermal breccias, and mafic dykes. Both the Quetico-age granitoid rocks and the Keweenaw-age ultramafic rocks were locally blocky, splitting into short (<10 cm) lengths, but core recovery was generally excellent. Thick intervals of the intrusion are generally massive with rare occurrences of fractures. The Quetico-age metasedimentary rocks vary from blocky to massive and highly competent.

The **granitoid rocks** were highly variable in appearance and modal composition and are mostly ascribable to tonalite and granodiorite. They are generally medium to coarse grained with short intervals of pegmatoidal material, as well as intervals of fine grained material (aplites). A strong fabric was observed locally but in general, these rocks were massive to weakly foliated. Alteration consisted of reddening, and occasionally a browning, of the feldspars (hematitic alteration) that generally occurred in close proximity to the peridotite. Local concentrations of micas (biotite), initially referred to as schists, locally 70% by volume over 10 to 50 cm widths, represent possible volatile-rich fluids driven from the granitoids during intense contact metamorphism produced by intrusion of the ultramafic magma.

The **metasedimentary rocks** are massive to strongly foliated clay-silt to fine sand with rare mud drapes and beds, in original composition. Variations within the rock type include mica content, quartz +/- carbonate veinlets (variable size, number and orientation), shearing and alteration. Zones of intense shearing within fault zones occur but are rare. Strong deformation and evidence for folding is visible in the core (i.e. bulls eyes). Alteration consists of chlorite, sericite, epidote (associated with fractures), and a red-red brown alteration that increases in proximity to the peridotite (hematitic). In general the metasediments encountered in the eastern extent of the drilling are more strongly deformed than those encountered in the western area.

The **magmatic/hydrothermal breccias** are found within several drill holes. The unit consists of metasedimentary rocks, peridotite, hybrid peridotite, fragments of brecciated metasedimentary rocks, quartz clasts and fine grained chilled intrusive fragments within a complex breccia. Description of this unit is difficult due to the broken nature of the core recovered from these intervals. Individual clasts sometimes have a rim of alteration minerals or sulphides. The matrix within the majority of the breccias is red to brick red in colour (hematite alteration).

The intrusive compositionally consists of **peridotite** to **olivine melagabbro**. In general the intrusive is massive, dark grey to black in colour, medium to fine-grained and strongly magnetic. It contains fine cumulus olivine, weakly altered to serpentine-magnetite, in an inter-cumulus matrix of fine pyroxene and 0-30% plagioclase. Ultramafic intrusive rocks containing <10% plagioclase were identified as peridotite while a content of >10% plagioclase is identified as an olivine melagabbro. A distinction between olivine melagabbro and peridotite in drill core can be

difficult due to the fine-grained nature and alteration of the feldspars but is determinable geochemically. The olivine melagabbro contains >4%  $\text{Al}_2\text{O}_3$ , and the peridotite contains <4%  $\text{Al}_2\text{O}_3$ .

Olivine melagabbro and peridotite comprise the host rocks for PGE-Cu-Ni sulphide mineralization at BL with rare occurrences of sulphides contained with the footwall sediments as large blebs or clasts. Mineralization consists predominantly of disseminated and blebby to occasionally net-textured sulphides. Locally large clasts of massive sulphides, up to 10x20 cm, occur. Visible sulphides in drill core consist of pyrrhotite, chalcopyrite, and pyrite while pentlandite has been noted it is only visible within large sulphide clasts.

The **hybrid peridotite** is highly variable in appearance, and almost always strongly magnetic. In thicker zones it is generally a fine to medium-grained, ophitic-textured grey or pinkish-red rock, often with chloritized mafic minerals and variable fine to medium-grained disseminated pyrite. Near its margins it is almost always aphanitic in texture with good chilled contacts usually preserved. Textural variations include the presence of fine to coarse calcite ocellae and/or elongate angular to rounded quartz inclusions up to 10 cm in size.

## Summary of Drill Holes

The complete drill logs, with sections and assay data, are presented within Appendix 1 and Appendix 2. Table 5 and 6 give summary results of the Phase and 4 drilling program, only intervals of interest are highlighted in the tables (>0.5ppb Pt + Pd; width >3.0m).

**TABLE 5: Summary of Phase 3 Drill Results**

| Drill hole | From (m) | To (m) | Width (m) | Pt (ppb) | Pd (ppb) | Au (ppb) | Cu (ppb) | Ni (ppb) |
|------------|----------|--------|-----------|----------|----------|----------|----------|----------|
| BL08-08    | 164.00   | 172.00 | 8.00      | 0.592    | 0.585    | 0.040    | 1442     | 1528     |
| BL08-09    | 161.00   | 172.00 | 11.00     | 0.354    | 0.337    | 0.025    | 979      | 1234     |
|            | 183.00   | 187.00 | 4.00      | 1.020    | 0.983    | 0.066    | 2787     | 1364     |
| BL08-11    | 149.60   | 167.80 | 18.20     | 0.444    | 0.403    | 0.030    | 905      | 1096     |
| BL08-12    | 163.00   | 166.65 | 3.65      | 0.437    | 0.408    | 0.035    | 952      | 987      |
| BL08-13    | 219.00   | 237.35 | 18.35     | 0.321    | 0.285    | 0.020    | 642      | 1426     |
| BL08-14    | 129.50   | 242.70 | 113.20    | 0.260    | 0.233    | 0.017    | 528      | 1376     |
| BL08-15    | 136.40   | 233.25 | 96.85     | 0.611    | 0.581    | 0.038    | 1522     | 1609     |
| BL08-16    | 195.00   | 261.50 | 66.50     | 0.649    | 0.591    | 0.042    | 1221     | 1766     |
| BL08-17    | 184.90   | 188.00 | 3.10      | 0.306    | 0.281    | 0.022    | 852      | 1648     |
|            | 218.00   | 224.90 | 6.90      | 1.316    | 1.213    | 0.087    | 3420     | 2685     |
| BL08-18    | 129.15   | 171.00 | 41.85     | 0.377    | 0.352    | 0.026    | 897      | 1541     |
|            | 178.00   | 186.00 | 8.00      | 0.337    | 0.316    | 0.023    | 726      | 1555     |
|            | 208.70   | 209.80 | 1.10      | 0.959    | 0.892    | 0.075    | 4390     | 2993     |
| BL08-21    | 162.00   | 190.85 | 28.85     | 0.342    | 0.327    | 0.018    | 640      | 1420     |
| BL08-22    | 209.00   | 224.25 | 15.25     | 0.254    | 0.234    | 0.019    | 576      | 1157     |
| BL08-24    | 146.00   | 147.70 | 1.70      | 0.547    | 0.547    | 0.035    | 850      | 956      |
| BL08-29    | 144.00   | 168.00 | 24.00     | 0.261    | 0.237    | 0.017    | 415      | 1089     |
|            | 181.00   | 182.00 | 1.00      | 1.746    | 1.502    | 0.078    | 4100     | 2688     |
| BL08-33    | 136.55   | 170.30 | 33.75     | 0.614    | 0.591    | 0.045    | 1521     | 1156     |
| BL08-34    | 121.45   | 130.00 | 8.55      | 0.376    | 0.402    | 0.026    | 1349     | 1132     |
| BL08-37    | 147.20   | 148.10 | 0.90      | 0.350    | 0.326    | 0.016    | 341      | 184      |
|            | 163.00   | 164.00 | 1.00      | 0.280    | 0.279    | 0.018    | 465      | 1250     |
|            | 176.00   | 177.00 | 1.00      | 0.286    | 0.271    | 0.019    | 386      | 1330     |
|            | 178.00   | 179.00 | 1.00      | 0.261    | 0.238    | 0.018    | 467      | 1320     |
|            | 182.00   | 184.00 | 2.00      | 0.255    | 0.256    | 0.019    | 466      | 1250     |
| BL08-38    | 221.35   | 221.70 | 0.35      | 0.474    | 0.424    | 0.026    | 822      | 723      |
|            | 133.00   | 142.00 | 9.00      | 0.361    | 0.330    | 0.021    | 761      | 1241     |
| BL08-39    | 162.00   | 186.00 | 24.00     | 0.527    | 0.495    | 0.033    | 1118     | 1717     |
|            | 133.50   | 172.00 | 38.50     | 0.918    | 0.841    | 0.056    | 1711     | 1552     |
| BL08-40    | 218.50   | 220.50 | 2.00      | 1.019    | 1.000    | 0.090    | 3720     | 2318     |
|            | 125.50   | 170.00 | 44.50     | 0.475    | 0.422    | 0.033    | 1111     | 1539     |
| BL08-41    | 166.00   | 167.00 | 1.00      | 0.872    | 0.893    | 0.062    | 2338     | 2054     |
| BL08-42    | 142.55   | 155.25 | 12.70     | 0.652    | 0.584    | 0.051    | 1625     | 1515     |

**TABLE 6: Summary of Phase 4 Drill Results**

| Drill hole | From (m) | To (m) | Width (m) | Pt (ppb) | Pd (ppb) | Au (ppb) | Cu (ppb) | Ni (ppb) |
|------------|----------|--------|-----------|----------|----------|----------|----------|----------|
| BL08-44    | 127.00   | 130.00 | 3.00      | 0.289    | 0.307    | 0.021    | 589      | 1508     |
|            | 309.00   | 318.00 | 9.00      | 0.542    | 0.473    | 0.035    | 1305     | 1188     |
| BL08-45    | 196.00   | 204.00 | 8.00      | 0.264    | 0.251    | 0.018    | 507      | 1414     |
| BL08-48    | 170.00   | 179.00 | 9.00      | 0.259    | 0.256    | 0.019    | 556      | 1056     |
| BL08-48    | 228.00   | 232.00 | 4.00      | 0.250    | 0.231    | 0.019    | 469      | 1429     |
| BL08-52    | 154.00   | 241.00 | 87.00     | 0.254    | 0.235    | 0.017    | 546      | 1362     |
| BL08-53    | 140.00   | 152.00 | 12.00     | 1.117    | 1.067    | 0.068    | 2670     | 1792     |
|            | 235.00   | 238.00 | 3.00      | 0.619    | 0.565    | 0.042    | 1367     | 1830     |
|            | 247.00   | 248.50 | 1.50      | 0.634    | 0.588    | 0.039    | 1480     | 1330     |
| BL08-54    | 234.00   | 312.00 | 78.00     | 0.298    | 0.267    | 0.020    | 602      | 1508     |
| BL08-55    | 246.00   | 289.50 | 43.50     | 0.677    | 0.618    | 0.042    | 1480     | 1705     |
| BL08-56    | 199.00   | 206.00 | 7.00      | 0.148    | 0.137    | 0.010    | 405      | 1300     |
| BL08-57    | 313.00   | 319.75 | 6.75      | 3.546    | 3.330    | 0.172    | 8546     | 4596     |
| BL08-58    | 279.00   | 336.00 | 57.00     | 0.265    | 0.253    | 0.019    | 626      | 1579     |
| BL08-59    | 289.00   | 299.00 | 10.00     | 0.603    | 0.570    | 0.040    | 1404     | 1527     |
| BL08-61    | 323.65   | 351.95 | 28.30     | 2.288    | 2.066    | 0.134    | 6119     | 3853     |
| BL08-66    | 286.00   | 291.00 | 5.00      | 0.500    | 0.490    | 0.034    | 1114     | 1718     |
| BL08-67    | 309.00   | 316.00 | 7.00      | 0.361    | 0.342    | 0.024    | 949      | 1740     |
|            | 355.00   | 370.30 | 15.30     | 1.697    | 1.640    | 0.111    | 4476     | 2741     |
| BL08-68    | 294.00   | 322.00 | 28.00     | 0.543    | 0.504    | 0.035    | 1263     | 1946     |
|            | 370.25   | 379.80 | 9.55      | 0.929    | 0.938    | 0.065    | 2643     | 1644     |
| BL08-69    | 352.00   | 375.50 | 23.50     | 1.925    | 1.773    | 0.122    | 4846     | 3031     |
| BL08-74    | 342.00   | 352.00 | 10.00     | 0.729    | 0.652    | 0.050    | 2063     | 1756     |
| BL08-75    | 171.00   | 175.00 | 4.00      | 0.851    | 0.800    | 0.104    | 3869     | 1891     |
| BL08-83    | 215.00   | 245.00 | 30.00     | 0.355    | 0.324    | 0.022    | 648      | 1523     |

## Interpretation and Recommendations

The peridotite intrusion known to host anomalous and significant values of platinum, palladium, copper and nickel which has been identified by previous diamond drill programs and expanded by the Phase 3 & 4 diamond drilling. The Beaver Lake intrusion is open to the east and has strong indications of linking to the intrusive body beneath Current Lake to the west at the Thunder Bay North Project, owned by Magma Metals (Canada) Limited.

The main body of peridotite is interpreted to be a thick ultramafic sill and believed to be related to the undulating sill-like body with varying strike and dip occurring beneath Current Lake, northwestern Ontario. In order to further define the intrusion and its PGE and base metal mineralization, additional drilling to the west is recommended to test the potential link with the Current Lake intrusion as well as additional infill drilling in areas of mineralization and to test the extend of the Beaver Lake intrusion to the west.



## References

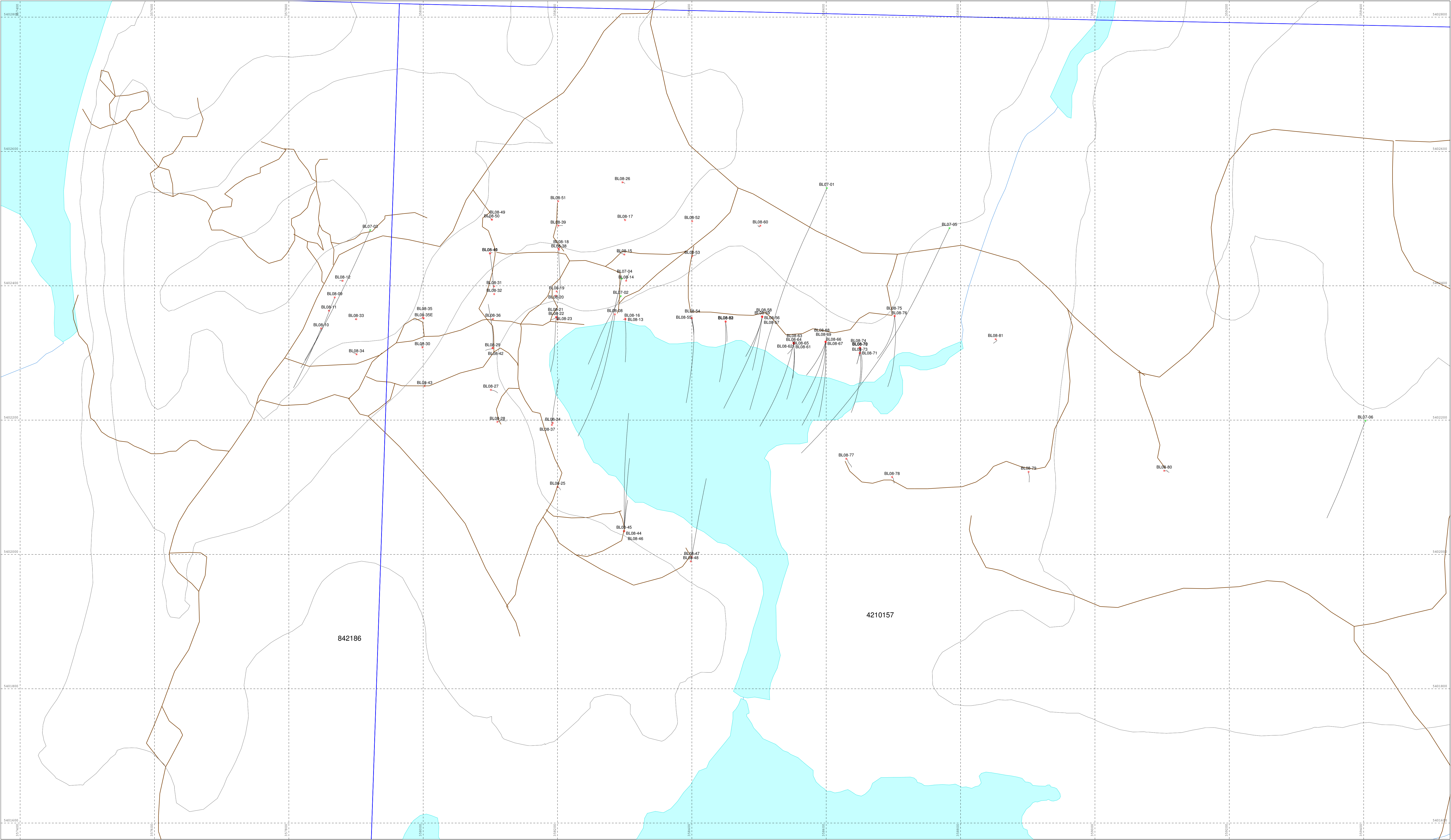
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**Certificate of Qualification**  
**Justin R. Johnson**

I, Justin R. Johnson, of 101 Whalen Street, Thunder Bay, ON do hereby certify that:

1. I hold a Bachelor of Science (Honours) Degree in Geology (2001), Bachelor of Science (Honours) Degree Physics and Geology (2001) and a Master of Science Degree (Geology) (2005) from Lakehead University, Thunder Bay, Ontario;
2. I have been employed as an independent contract geologist from 1999 to 2007 by various exploration companies within Ontario, Quebec, British Columbia and Durango, Mexico.
3. I am currently employed by Magma Metals (Canada) Limited in Thunder Bay, Ontario as a project geologist;
4. Permission is granted to Magma Metals (Canada) Limited to use this report in a prospectus or other financial offering;

Justin R. Johnson, MSc.  
Project Geologist

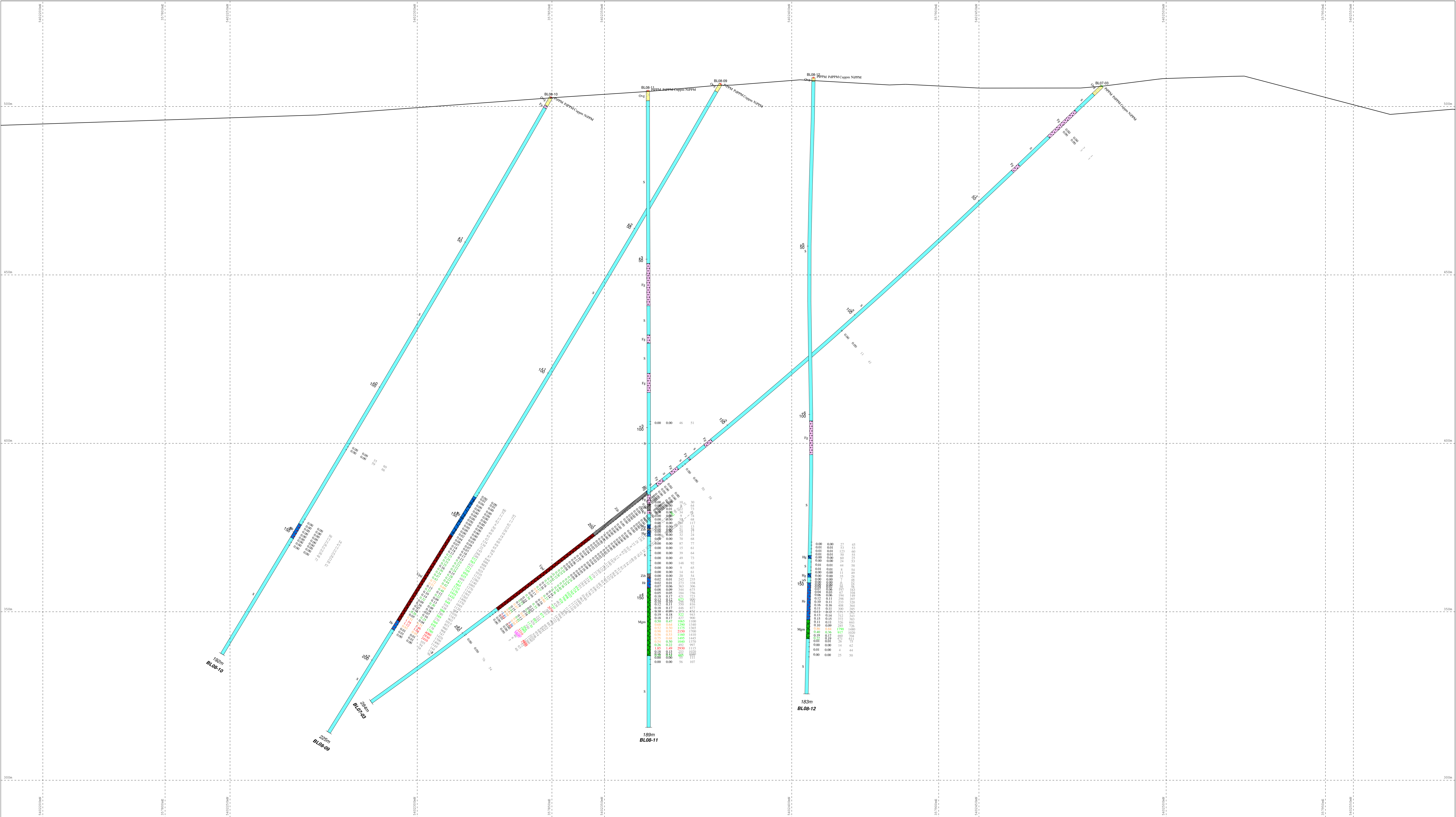


**Legend**

- Contours
- Rivers
- Roads
- Drill hole collars
- Previous Drill hole collars
- Drill hole traces
- Claim boundaries
- Lakes

|                 |                         |                                  |
|-----------------|-------------------------|----------------------------------|
| Scale<br>1:2500 | Create Date<br>08/02/10 | SHEET<br>1 of 1                  |
|                 | Plot Date<br>08/02/10   | FILE<br>Beaver Lake DDH Plan Map |
|                 |                         |                                  |

**TBN Project**  
 Beaver Lake Prospect  
 Beaver Lake DDH Plan Map  
 Grid: NAD83 Zone16



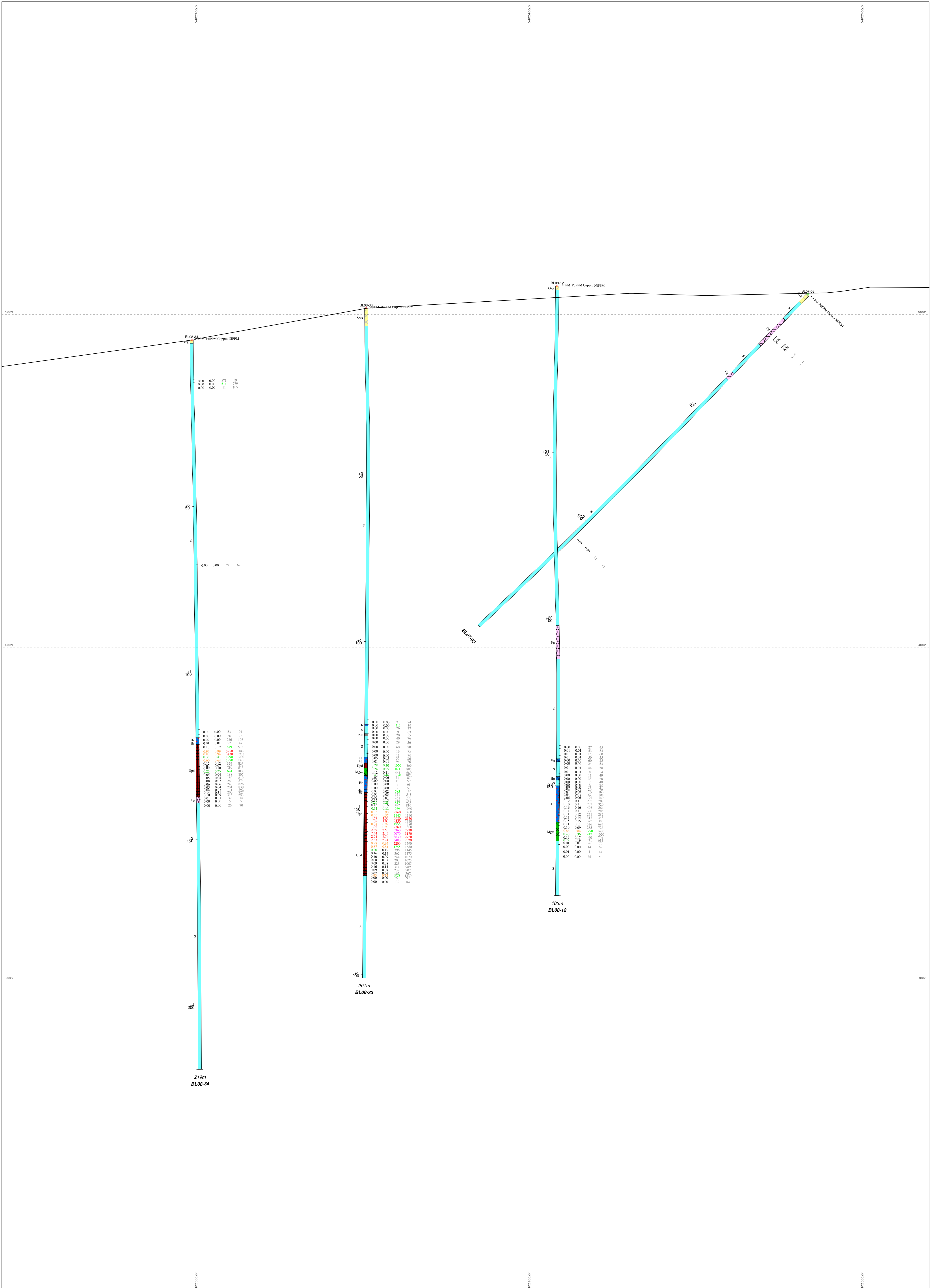
| Lithology          |                         |                       |                       |                             |
|--------------------|-------------------------|-----------------------|-----------------------|-----------------------------|
| Overburden         | Breccia                 | Tonalite              | Gabbro - VariTextured | Interfingered Mafic/Felsic  |
| Overburden mud     | Siltstone/Sandstone     | Hybrid grey           | Gabbro - Leucocratic  | Mixed Intrusion Breccia     |
| Overburden glacial | Felsic rock - undivided | Hybrid red            | Troctolite            | Interfingered Felsic/Mafic  |
| Sedimentary rocks  | Alkali feldspar granite | Mafic rocks           | Diabase               | Intermediate rocks, diorite |
| Chert              | Monzonite               | Gabbro                | Ultramafic Rocks      | Vein                        |
| Sedimentary gneiss | Granite                 | Gabbro - Melanocratic | Peridotite            | No core, core lost          |
| Schist             | Granodiorite            | Gabbro - Noritic      | Pyroxenite            |                             |

|                |                         |                              |
|----------------|-------------------------|------------------------------|
| Scale<br>1:500 | Create Date<br>12/01/10 | SHEET<br>1 of 1              |
|                | Plot Date<br>12/01/10   | FILE<br>BL08-09_12 & BL07-03 |

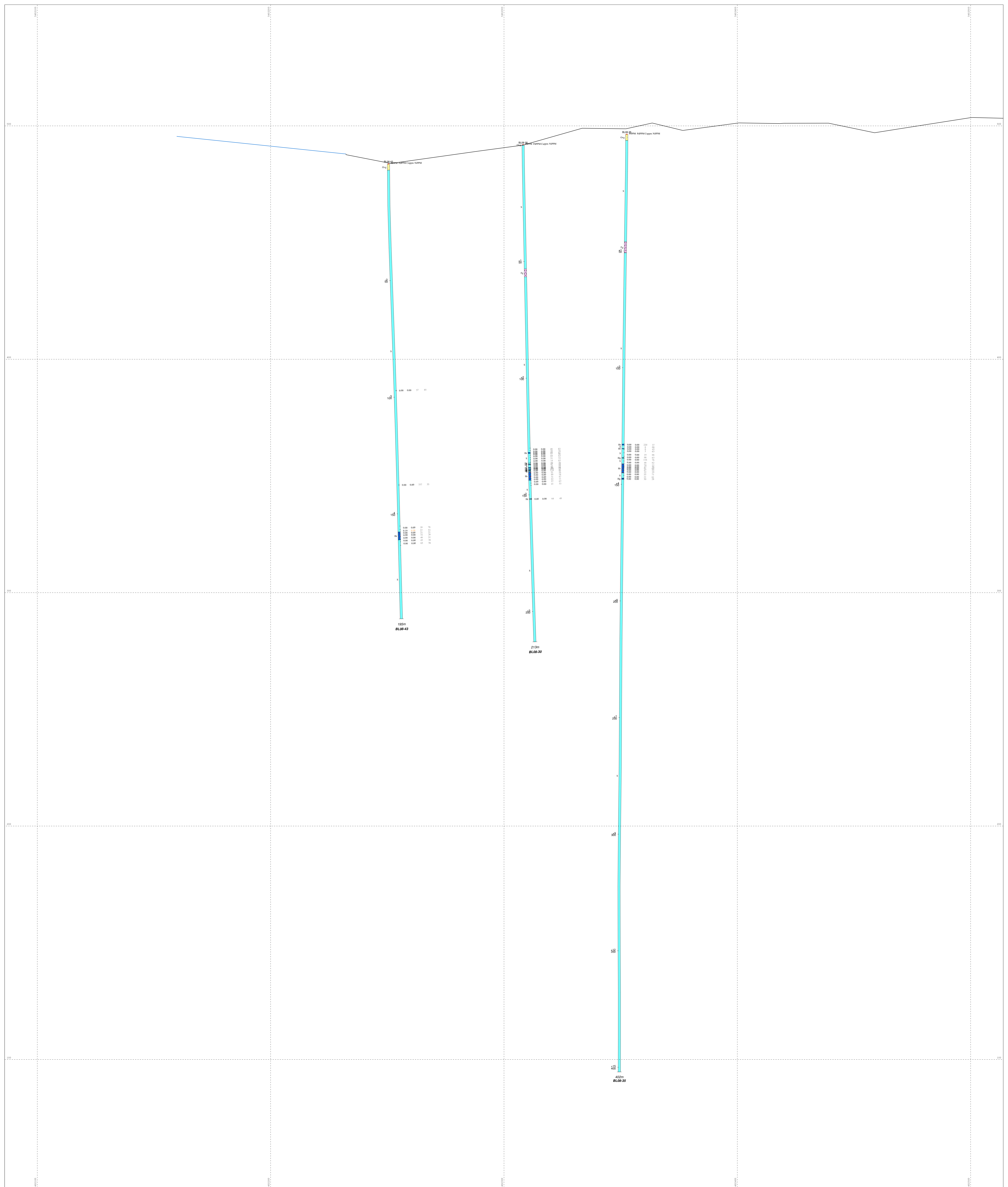
0 40 80m

TBN Project  
 Beaver Lake Prospect  
 BL08-09\_12 & BL07-03  
 Transform  
 Grid: NAD83 Zone16





|  |  |  |  |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |
|--|--|--|--|---|--|--|--|---------------------------|--|-------------|----------|-----------|----------|---|-------|--------|------|------------|---|
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background-color: green; border: 1px solid black; border-style: dotted 2px;"></span> Gabbro - VariTextured</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: solid 4px;"></span> Troctolite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dashed 4px;"></span> Diabase</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span> Ultramafic Rocks</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black; border-style: dashed;"></span> Pyroxenite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black; border-style: dotted;"></span> Peridotite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black;"></span> Interfingered Mafic/Fe</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black; border-style: dashed;"></span> Interfingered Felsic/M</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black; border-style: dotted;"></span> Mixed Intrusion Brecc</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: orange; border: 1px solid black;"></span> Vein</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black;"></span> No sample void</li> </ul> | <p>Scale</p> <p>1:500</p> | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Create Date</td> <td>12/01/10</td> </tr> <tr> <td>Plot Date</td> <td>12/01/10</td> </tr> </table> | Create Date | 12/01/10 | Plot Date | 12/01/10 | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>SHEET</td> <td>1 of 1</td> </tr> <tr> <td>FILE</td> <td>BL 357900E</td> </tr> </table> | SHEET | 1 of 1 | FILE | BL 357900E | <p>TBN Project<br/>Beaver Lake Prospect</p> <p>BL 357900E<br/>Looking West<br/>Grid: NAD83 Zone16</p> |
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Overburden, water</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; border-style: dashed;"></span> Overburden glacial</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; border-style: dotted;"></span> Overburden mud</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black;"></span> Sedimentary rocks</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; border-style: dashed;"></span> Siltstone/Sandstone</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; border-style: dotted;"></span> Sedimentary gneiss</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; border-style: solid 2px;"></span> Schist</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: cyan; border: 1px solid black; border-style: dashed 2px;"></span> Breccia</li> </ul>  | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black;"></span> Granite - undivided</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black; border-style: dashed;"></span> Felsic breccia</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black; border-style: dotted;"></span> Alkali feldspar granite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black; border-style: solid 2px;"></span> Monzonite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black; border-style: dashed 2px;"></span> Granite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: pink; border: 1px solid black; border-style: dotted 2px;"></span> Granodiorite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black;"></span> Hybrid red</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black; border-style: dashed;"></span> Hybrid grey</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black;"></span> Mafic rocks</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dashed;"></span> Gabbro</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dotted;"></span> Gabbro - Leucocratic</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: solid 2px;"></span> Gabbro - Melanocratic</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dashed 2px;"></span> Gabbro - Noritic</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dotted 2px;"></span> Gabbro - VariTextured</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: solid 4px;"></span> Troctolite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; border-style: dashed 4px;"></span> Diabase</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span> Ultramafic Rocks</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black; border-style: dashed;"></span> Pyroxenite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black; border-style: dotted;"></span> Peridotite</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black;"></span> Interfingered Mafic/Fe</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black; border-style: dashed;"></span> Interfingered Felsic/M</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: grey; border: 1px solid black; border-style: dotted;"></span> Mixed Intrusion Brecc</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: orange; border: 1px solid black;"></span> Vein</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black;"></span> No sample void</li> </ul> |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |
| Create Date  | 12/01/10   |  |  |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |
| Plot Date  | 12/01/10   |  |  |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |
| SHEET  | 1 of 1   |  |  |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |
| FILE   | BL 357900E   |  |  |   |  |  |  |                           |  |             |          |           |          |   |       |        |      |            |   |



| Lithology          |                         |                       |                             |
|--------------------|-------------------------|-----------------------|-----------------------------|
| Overburden         | Breccia                 | Tonalite              | Gabbro - VariTextured       |
| Overburden mud     | Siltstone/Sandstone     | Hybrid grey           | Gabbro - Leucocratic        |
| Overburden glacial | Felsic rock - undivided | Hybrid red            | Troctolite                  |
| Sedimentary rocks  | Alkali feldspar granite | Mafic rocks           | Diabase                     |
| Chert              | Monzonite               | Gabbro                | Ultramafic Rocks            |
| Sedimentary gneiss | Granite                 | Gabbro - Melanocratic | Peridotite                  |
| Schist             | Granodiorite            | Gabbro - Noritic      | Pyroxenite                  |
|                    |                         |                       | Interfingered Mafic/Felsic  |
|                    |                         |                       | Mixed Intrusion Breccia     |
|                    |                         |                       | Interfingered Felsic/Mafic  |
|                    |                         |                       | Intermediate rocks, diorite |
|                    |                         |                       | Vein                        |
|                    |                         |                       | No core, core lost          |

|                |                         |                    |
|----------------|-------------------------|--------------------|
| Scale<br>1:500 | Create Date<br>12/01/10 | SHEET<br>1 of 1    |
|                | Plot Date<br>12/01/10   | FILE<br>BL 358000E |

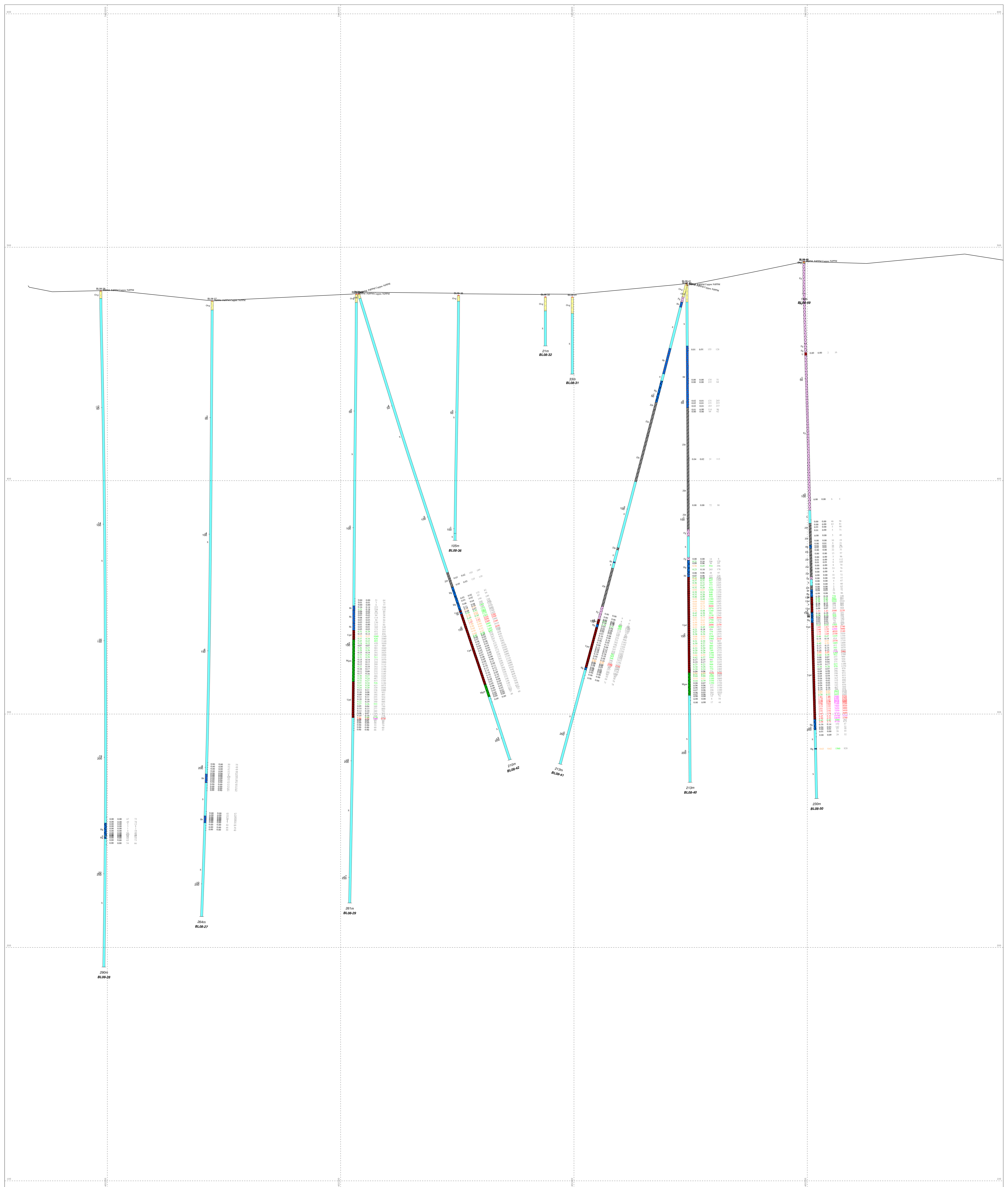
|   |    |     |
|---|----|-----|
| 0 | 25 | 50m |
|   |    |     |

TBN Project  
Beaver Lake Prospect

BL 358000E  
Looking West  
Grid: NAD83 Zone16





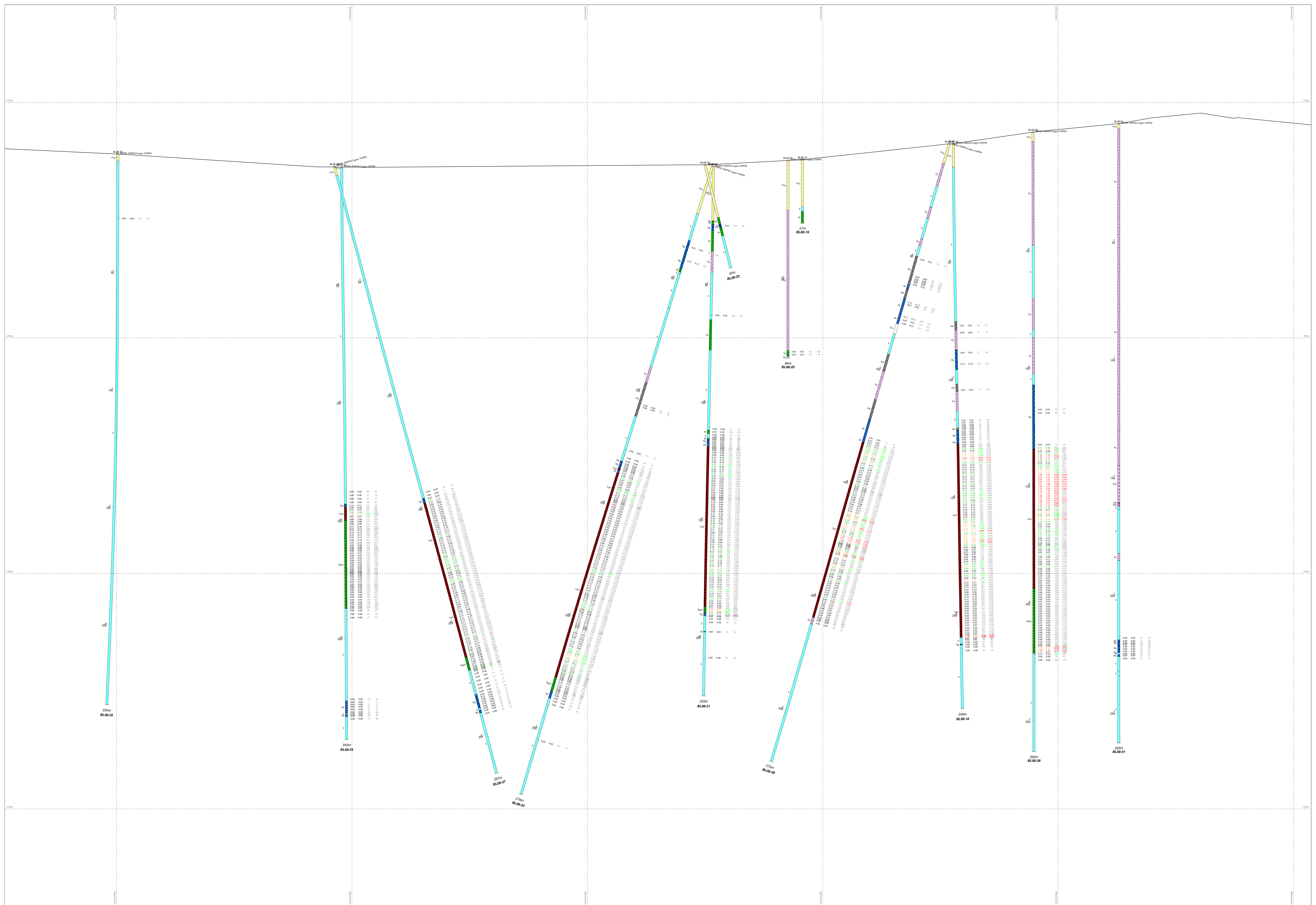
| Lithology          |                         | Tonalite              |                       | Gabbro - VariTextured       |                       | Interfingered Mafic/Felsic  |             |
|--------------------|-------------------------|-----------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|-------------|
| Overburden         | Breccia                 | Tonalite              | Gabbro - VariTextured | Interfingered Mafic/Felsic  | Gabbro - VariTextured | Interfingered Mafic/Felsic  | Scale       |
| Overburden mud     | Siltstone/Sandstone     | Hybrid grey           | Gabbro - Leucocratic  | Mixed Intrusion Breccia     | Gabbro - Leucocratic  | Mixed Intrusion Breccia     | Create Date |
| Overburden glacial | Felsic rock - undivided | Hybrid red            | Troctolite            | Interfingered Felsic/Mafic  | Troctolite            | Interfingered Felsic/Mafic  | 12/01/10    |
| Sedimentary rocks  | Alkali feldspar granite | Mafic rocks           | Diabase               | Intermediate rocks, diorite | Diabase               | Intermediate rocks, diorite | SHEET       |
| Chert              | Monzonite               | Gabbro                | Ultramafic Rocks      | Vein                        | Ultramafic Rocks      | Vein                        | 1 of 1      |
| Sedimentary gneiss | Granite                 | Gabbro - Melanocratic | Peridotite            | No core, core lost          | Peridotite            | No core, core lost          | Plot Date   |
| Schist             | Granodiorite            | Gabbro - Noritic      | Pyroxenite            |                             | Pyroxenite            |                             | 12/01/10    |
|                    |                         |                       |                       |                             |                       |                             | FILE        |
|                    |                         |                       |                       |                             |                       |                             | BL 358100E  |

TBN Project  
Beaver Lake Prospect

BL 358100E  
Looking West  
Grid: NAD83 Zone16

0 25 50m



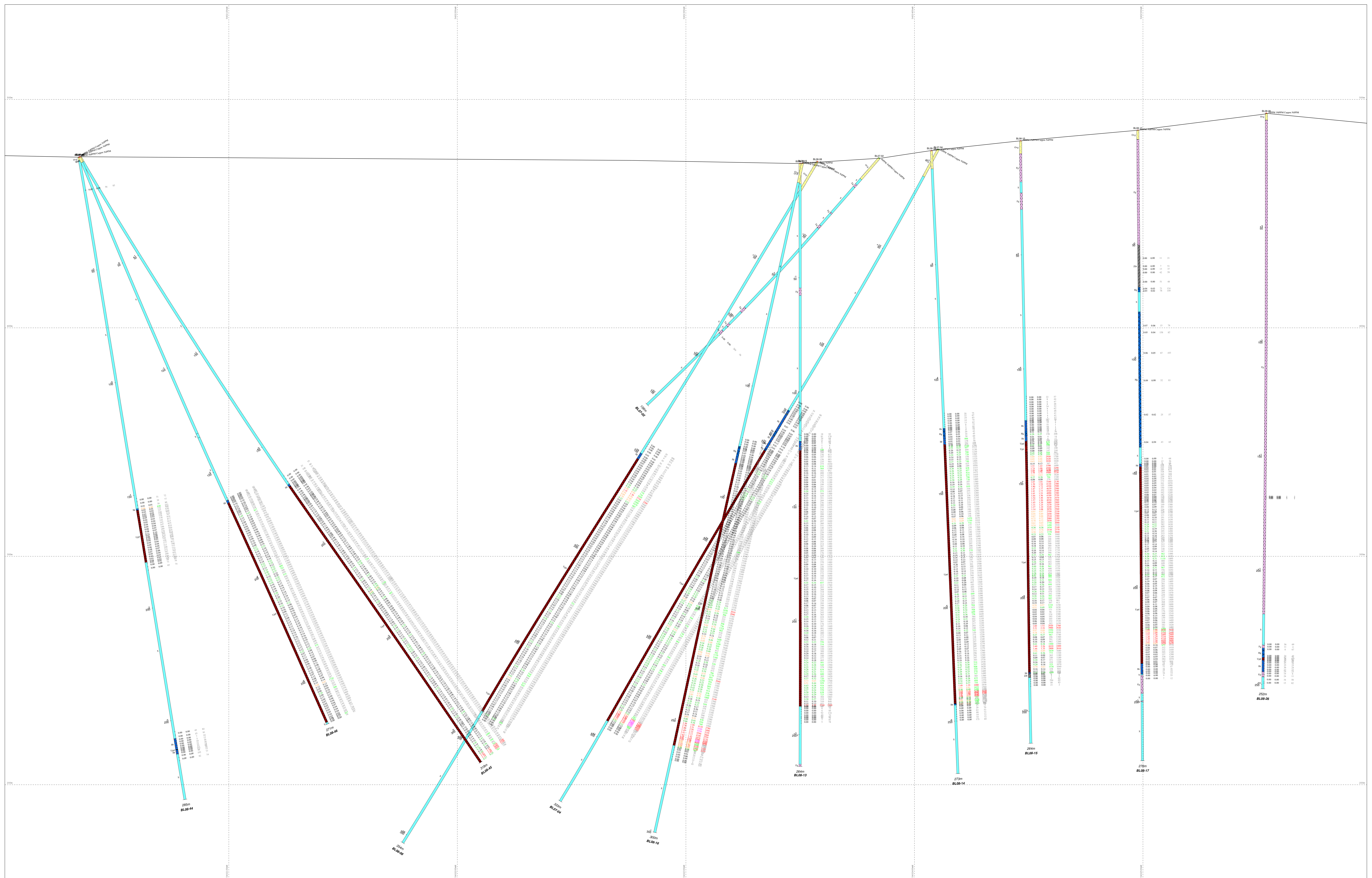


| Lithology |                             |
|-----------|-----------------------------|
|           | Overburden                  |
|           | Overburden mud              |
|           | Overburden glacial          |
|           | Sedimentary rocks           |
|           | Chert                       |
|           | Sedimentary gneiss          |
|           | Schist                      |
|           | Breccia                     |
|           | Siltstone/Sandstone         |
|           | Felsic rock - undivided     |
|           | Alkali feldspar granite     |
|           | Monzonite                   |
|           | Granite                     |
|           | Granodiorite                |
|           | Tonalite                    |
|           | Hybrid grey                 |
|           | Hybrid red                  |
|           | Mafic rocks                 |
|           | Gabbro                      |
|           | Gabbro - Melanocratic       |
|           | Gabbro - Noritic            |
|           | Gabbro - VariTextured       |
|           | Gabbro - Leucocratic        |
|           | Troctolite                  |
|           | Diabase                     |
|           | Ultramafic Rocks            |
|           | Peridotite                  |
|           | Pyroxenite                  |
|           | Interfingered Mafic/Felsic  |
|           | Mixed Intrusion Breccia     |
|           | Interfingered Felsic/Mafic  |
|           | Intermediate rocks, diorite |
|           | Vein                        |
|           | No core, core lost          |

|                |                         |                    |
|----------------|-------------------------|--------------------|
| Scale<br>1:500 | Create Date<br>12/01/10 | SHEET<br>1 of 1    |
|                | Plot Date<br>12/01/10   | FILE<br>BL 358200E |

TBN Project  
 Beaver Lake Prospect  
 BL 358200E  
 Looking West  
 Grid: NAD83 Zone16



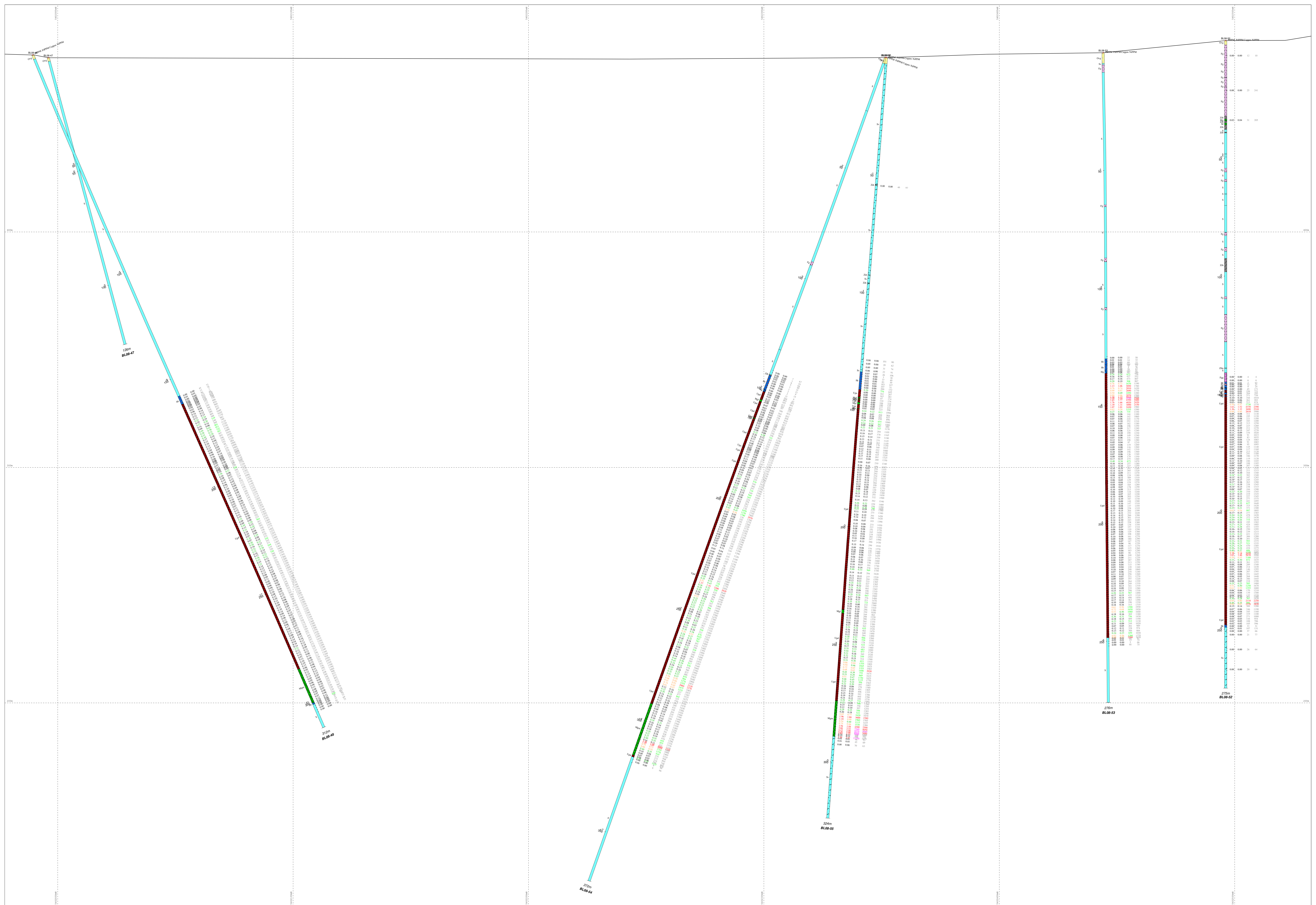


| Lithology          |                         |                       |                             |
|--------------------|-------------------------|-----------------------|-----------------------------|
| Overburden         | Breccia                 | Tonalite              | Gabbro - VariTextured       |
| Overburden mud     | Siltstone/Sandstone     | Hybrid grey           | Gabbro - Leucocratic        |
| Overburden glacial | Felsic rock - undivided | Hybrid red            | Troctolite                  |
| Sedimentary rocks  | Alkali feldspar granite | Mafic rocks           | Diabase                     |
| Chert              | Monzonite               | Gabbro                | Ultramafic Rocks            |
| Sedimentary gneiss | Granite                 | Gabbro - Melanocratic | Peridotite                  |
| Schist             | Granodiorite            | Gabbro - Noritic      | Pyroxenite                  |
|                    |                         |                       | Interfingered Mafic/Felsic  |
|                    |                         |                       | Mixed Intrusion Breccia     |
|                    |                         |                       | Interfingered Felsic/Mafic  |
|                    |                         |                       | Intermediate rocks, diorite |
|                    |                         |                       | Vein                        |
|                    |                         |                       | No core, core lost          |

|                |                         |                    |
|----------------|-------------------------|--------------------|
| Scale<br>1:500 | Create Date<br>12/01/10 | SHEET<br>1 of 1    |
|                | Plot Date<br>12/01/10   | FILE<br>BL_358300E |

TBN Project  
 Beaver Lake Prospect  
 BL 358300E  
 Looking West  
 Grid: NAD83 Zone16



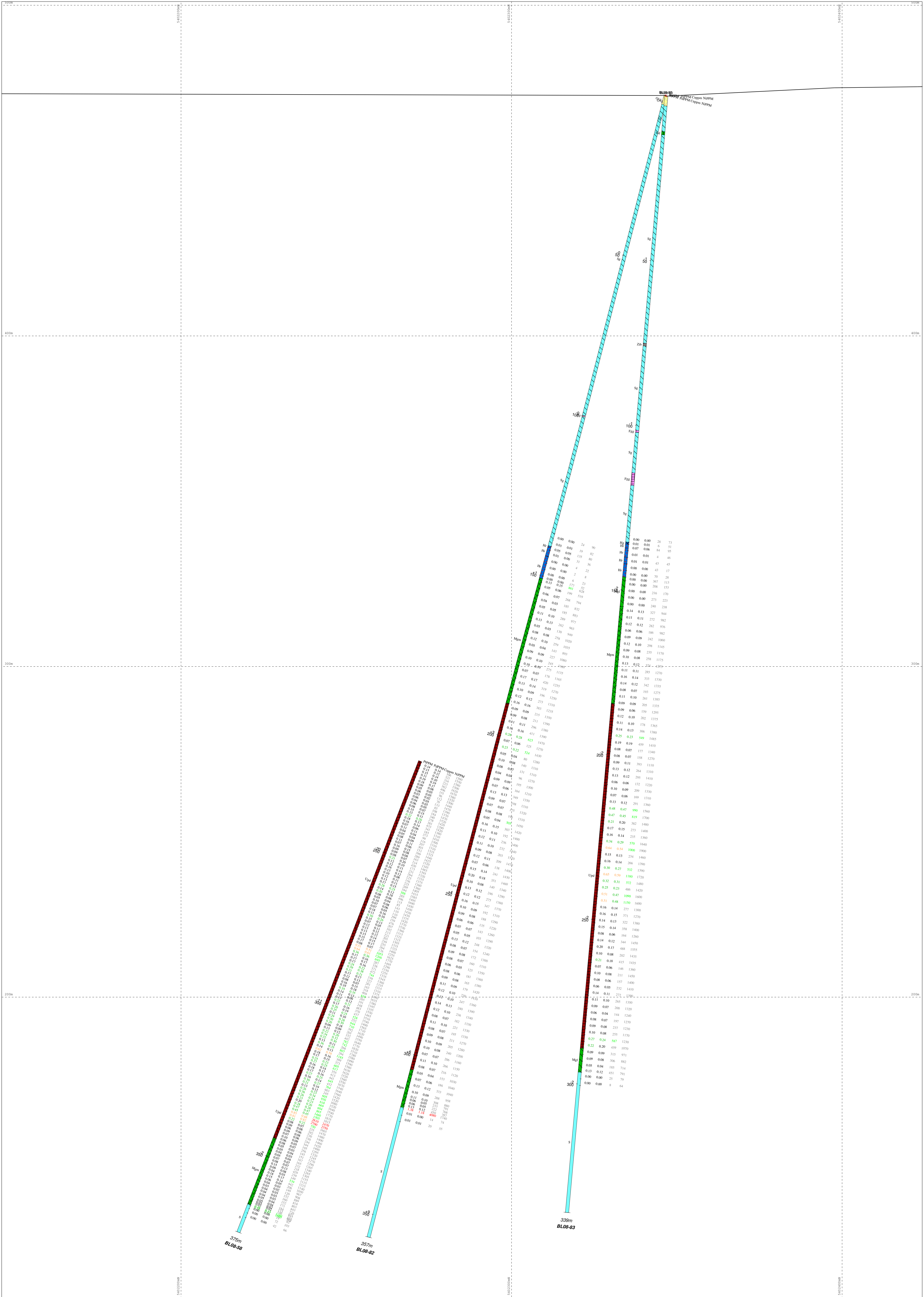


| Lithology |                    |  |                             |  |                       |
|-----------|--------------------|--|-----------------------------|--|-----------------------|
|           | Overburden         |  | Breccia                     |  | Tonalite              |
|           | Overburden mud     |  | Siltstone/Sandstone         |  | Hybrid grey           |
|           | Overburden glacial |  | Felsic rock - undivided     |  | Hybrid red            |
|           | Sedimentary rocks  |  | Alkali feldspar granite     |  | Mafic rocks           |
|           | Chert              |  | Monzonite                   |  | Gabbro                |
|           | Sedimentary gneiss |  | Granite                     |  | Gabbro - Melanocratic |
|           | Schist             |  | Granodiorite                |  | Gabbro - Noritic      |
|           |                    |  | Gabbro - VariTextured       |  | Gabbro - Leucocratic  |
|           |                    |  | Troctolite                  |  | Diabase               |
|           |                    |  | Ultramafic Rocks            |  | Peridotite            |
|           |                    |  | Pyroxenite                  |  | No core, core lost    |
|           |                    |  | Interfingered Mafic/Felsic  |  |                       |
|           |                    |  | Mixed Intrusion Breccia     |  |                       |
|           |                    |  | Interfingered Felsic/Mafic  |  |                       |
|           |                    |  | Intermediate rocks, diorite |  |                       |

|                |                         |                    |
|----------------|-------------------------|--------------------|
| Scale<br>1:500 | Create Date<br>12/01/10 | SHEET<br>1 of 1    |
|                | Plot Date<br>12/01/10   | FILE<br>BL 358400E |

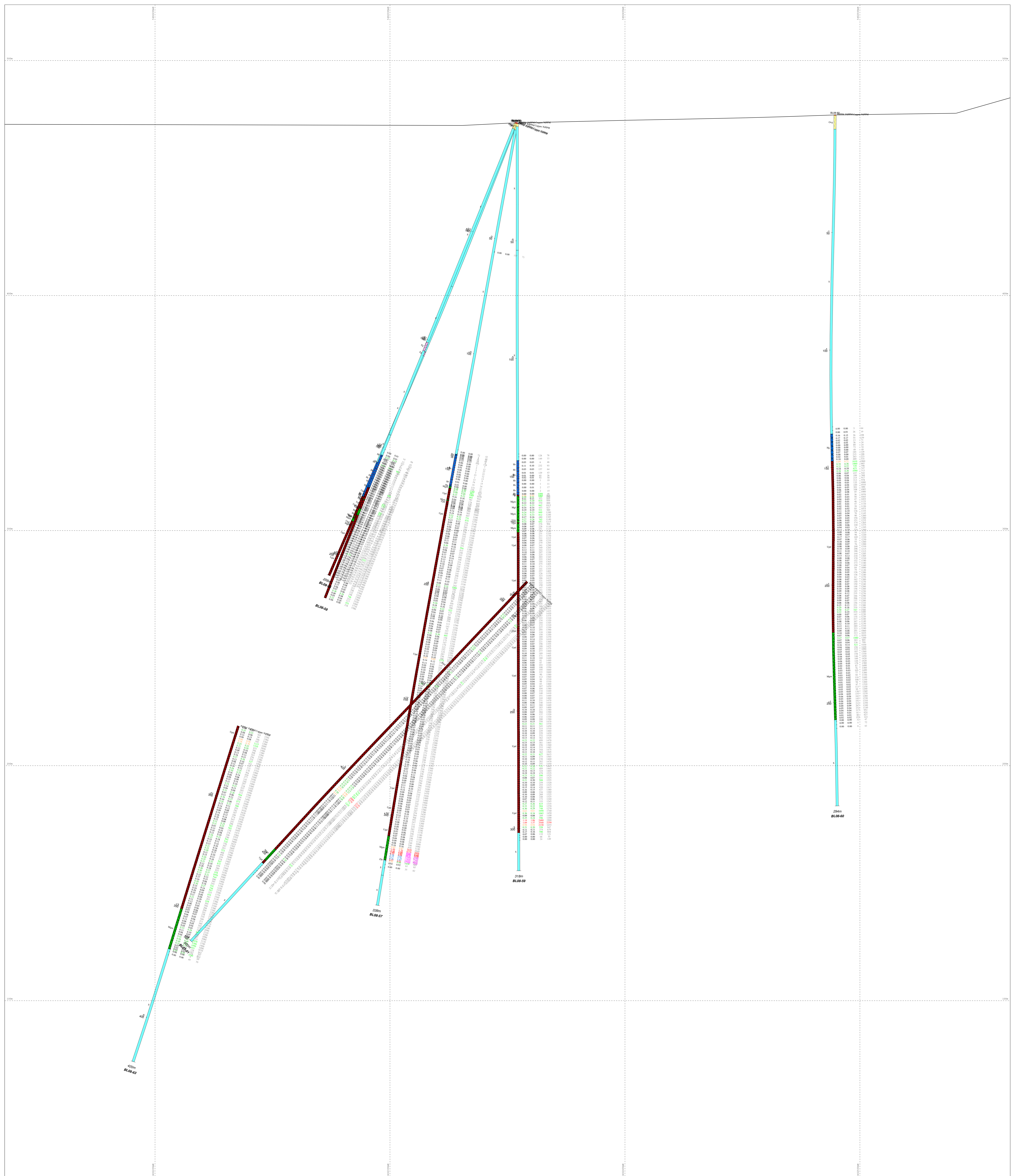
TBN Project  
 Beaver Lake Prospect  
  
 BL 358400E  
 Looking West  
 Grid: NAD83 Zone16





|   |  |  |  |  |                                       |   |
|---|--|--|--|--|---------------------------------------|---|
| <b>Lithology</b><br><ul style="list-style-type: none"> <li>Overburden, water</li> <li>Overburden glacial</li> <li>Overburden mud</li> <li>Sedimentary rocks</li> <li>Siltstone/Sandstone</li> <li>Sedimentary gneiss</li> <li>Schist</li> <li>Breccia</li> <li>Granite - undivided</li> <li>Felsic breccia</li> <li>Alkali feldspar granite</li> <li>Monzonite</li> <li>Granite</li> <li>Granodiorite</li> <li>Hybrid red</li> <li>Hybrid grey</li> <li>Mafic rocks</li> <li>Gabbro</li> <li>Gabbro - Leucocratic</li> <li>Gabbro - Melanocratic</li> <li>Gabbro - Noritic</li> <li>Gabbro - VariTextured</li> <li>Troctolite</li> <li>Diabase</li> <li>Ultramafic Rocks</li> <li>Pyroxenite</li> <li>Peridotite</li> <li>Interfingered Felsic/Felsic</li> <li>Mixed Intrusion Breccia</li> <li>Vein</li> <li>No sample void</li> </ul> |  |  |  | Create Date<br>12/01/10<br>Plot Date<br>12/01/10 | SHEET<br>1 of 1<br>FILE<br>BL 358450E | TBN Project<br>Beaver Lake Prospect<br>BL 358450E<br>Looking West<br>Grid: NAD83 Zone16 |
| Scale<br>1:500<br>  |  |  |  |  |                                       |   |



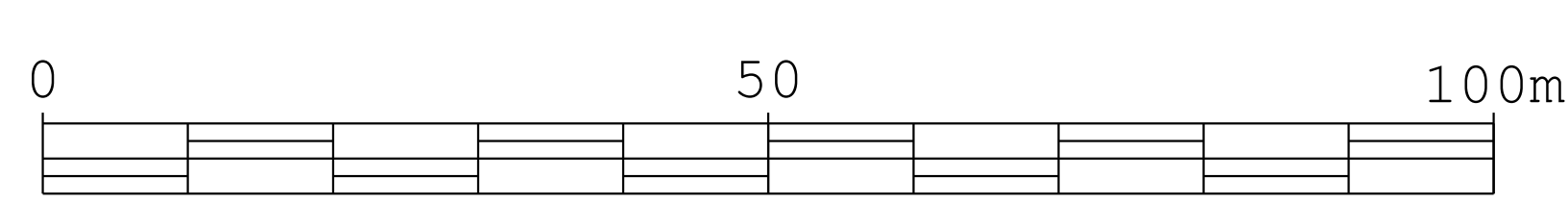


| Lithology |                            |  |                            |
|-----------|----------------------------|--|----------------------------|
|           | Overburden, water          |  | Granite - undivided        |
|           | Overburden glacial         |  | Felsic breccia             |
|           | Overburden mud             |  | Alkali feldspar granite    |
|           | Sedimentary rocks          |  | Monzonite                  |
|           | Siltstone/Sandstone        |  | Granite                    |
|           | Sedimentary gneiss         |  | Granodiorite               |
|           | Schist                     |  | Hybrid red                 |
|           | Breccia                    |  | Hybrid grey                |
|           | Mafic rocks                |  | Gabbro                     |
|           | Gabbro - Leucocratic       |  | Gabbro - Melanoeratic      |
|           | Gabbro - Noritic           |  | Gabbro - VariTextured      |
|           | Troctolite                 |  | Diabase                    |
|           | Ultramafic Rocks           |  | Pyroxenite                 |
|           | Peridotite                 |  | Interfingered Mafic/Felsic |
|           | Interfingered Felsic/Mafic |  | Mixed Intrusion Breccia    |
|           | Vein                       |  | No sample void             |

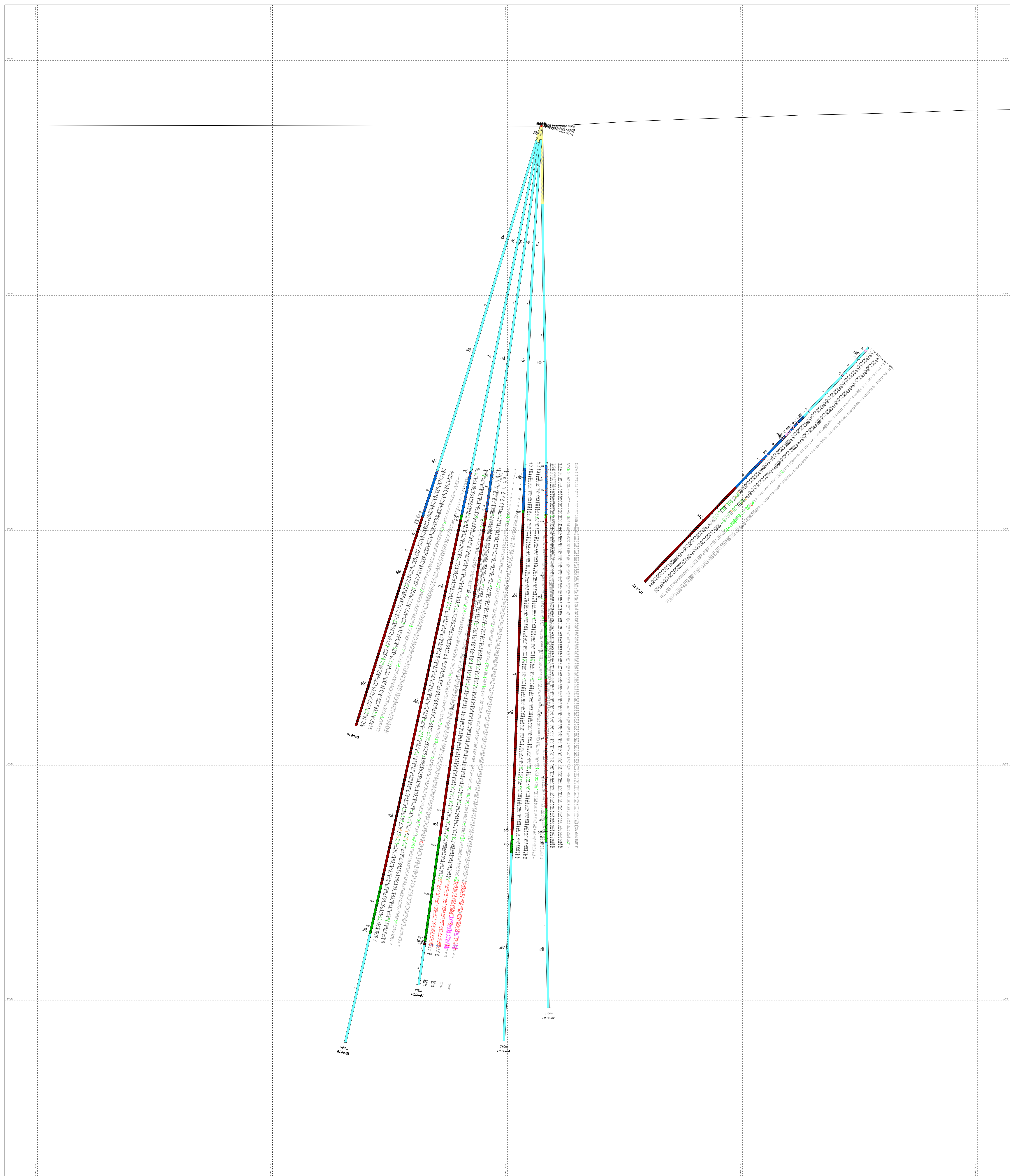
|             |          |
|-------------|----------|
| Scale       | 1:500    |
| Create Date | 12/01/10 |
| Plot Date   | 12/01/10 |

|       |            |
|-------|------------|
| SHEET | 1 of 1     |
| FILE  | BL 358500E |

|  |  |  |
|--|--|--|
| TBN Project<br>Beaver Lake Prospect              |  |  |
| BL 358500E<br>Looking West<br>Grid: NAD83 Zone16 |  |  |







| Lithology |                       |  |                            |
|-----------|-----------------------|--|----------------------------|
|           | Overburden, water     |  | Granite - undivided        |
|           | Overburden glacial    |  | Felsic breccia             |
|           | Overburden mud        |  | Alkali feldspar granite    |
|           | Sedimentary rocks     |  | Monzonite                  |
|           | Siltstone/Sandstone   |  | Granite                    |
|           | Sedimentary gneiss    |  | Granodiorite               |
|           | Schist                |  | Hybrid red                 |
|           | Breccia               |  | Hybrid grey                |
|           | Mafic rocks           |  | Ultramafic Rocks           |
|           | Gabbro                |  | Pyroxenite                 |
|           | Gabbro - Leucocratic  |  | Peridotite                 |
|           | Gabbro - Melanoeratic |  | Interfingered Mafic/Felsic |
|           | Gabbro - Noritic      |  | Interfingered Felsic/Mafic |
|           | Gabbro - VariTextured |  | Mixed Intrusion Breccia    |
|           | Troctolite            |  | Vein                       |
|           | Diabase               |  | No sample void             |

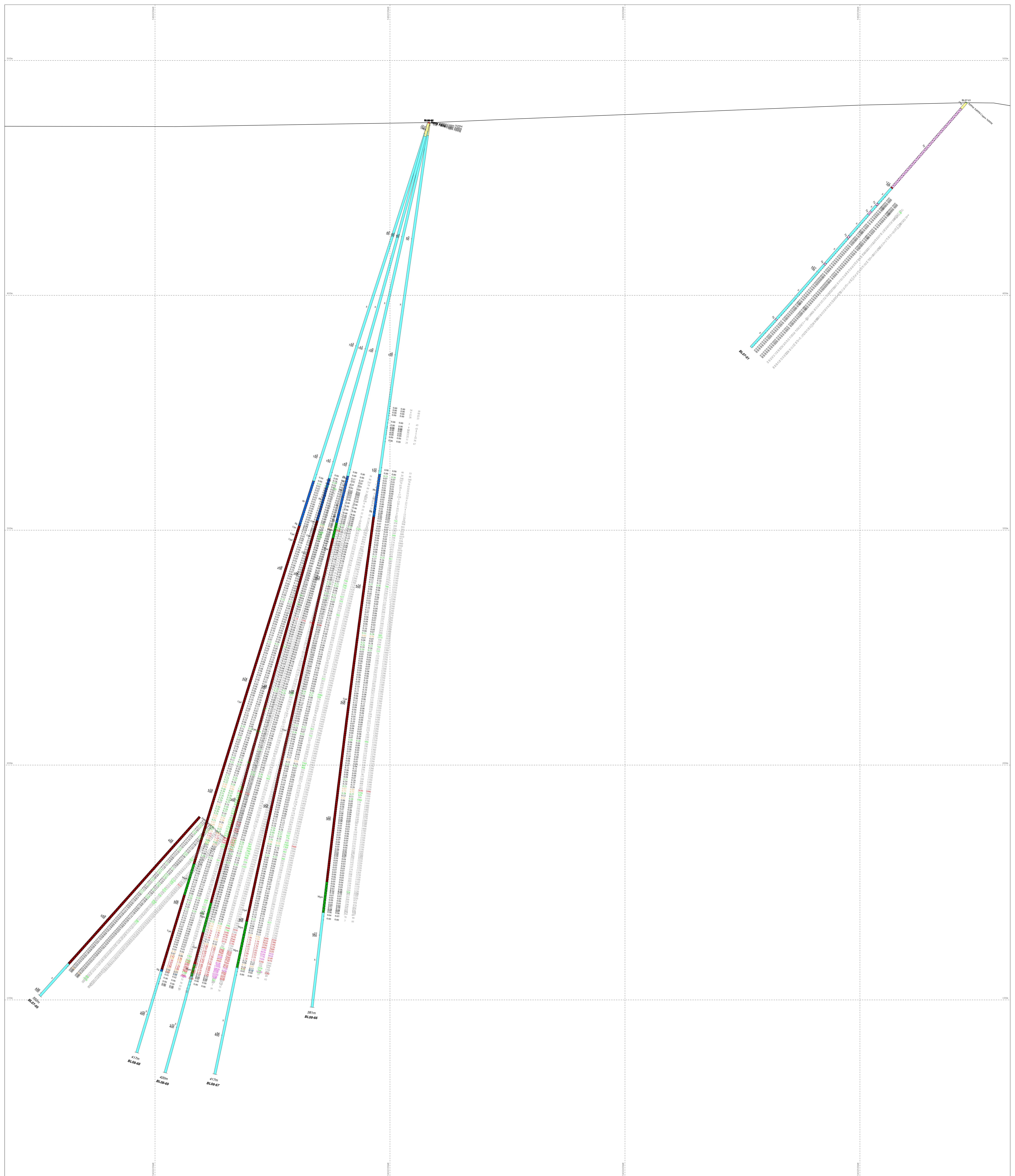
|       |       |      |
|-------|-------|------|
| Scale | 1:500 |      |
| 0     | 50    | 100m |

|             |          |
|-------------|----------|
| Create Date | 12/01/10 |
| Plot Date   | 12/01/10 |

|       |            |
|-------|------------|
| SHEET | 1 of 1     |
| FILE  | BL 358550E |

TBN Project  
 Beaver Lake Prospect  
 BL 358550E  
 Looking West  
 Grid: NAD83 Zone16



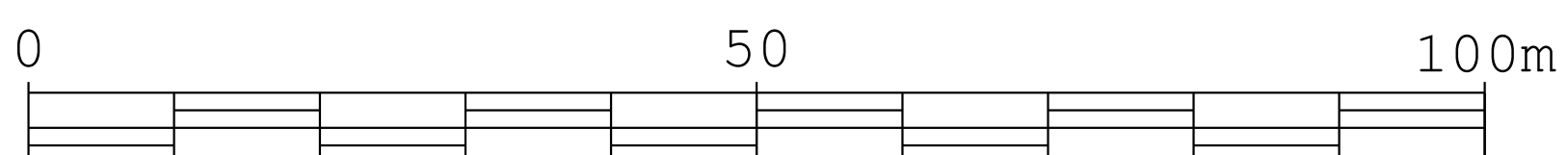


**Lithology**

- |                     |                         |                       |                            |
|---------------------|-------------------------|-----------------------|----------------------------|
| Overburden, water   | Granite - undivided     | Mafic rocks           | Ultramafic Rocks           |
| Overburden glacial  | Felsic breccia          | Gabbro                | Pyroxenite                 |
| Overburden mud      | Alkali feldspar granite | Gabbro - Leucocratic  | Peridotite                 |
| Sedimentary rocks   | Monzonite               | Gabbro - Melanocratic | Interfingered Mafic/Felsic |
| Siltstone/Sandstone | Granite                 | Gabbro - Noritic      | Interfingered Felsic/Mafic |
| Sedimentary gneiss  | Granodiorite            | Gabbro - VariTextured | Mixed Intrusion Breccia    |
| Schist              | Hybrid red              | Troctolite            | Vein                       |
| Breccia             | Hybrid grey             | Diabase               | No sample void             |

Scale

1:500



Create Date

12/01/10

Plot Date

12/01/10

SHEET

1 of 1

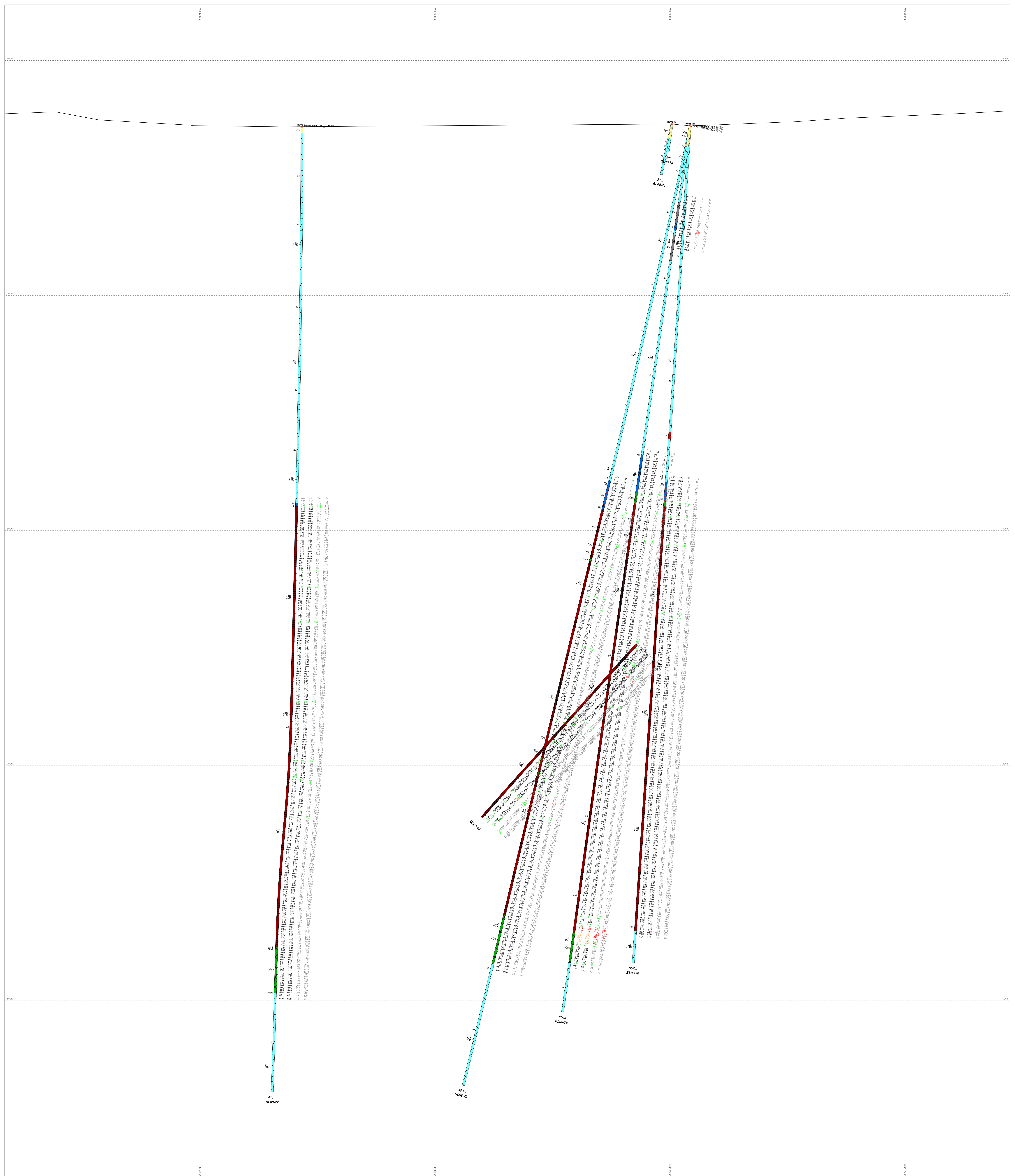
FILE

BL 358600E

TBN Project  
Beaver Lake Prospect

BL 358600E  
Looking West  
Grid: NAD83 Zone16



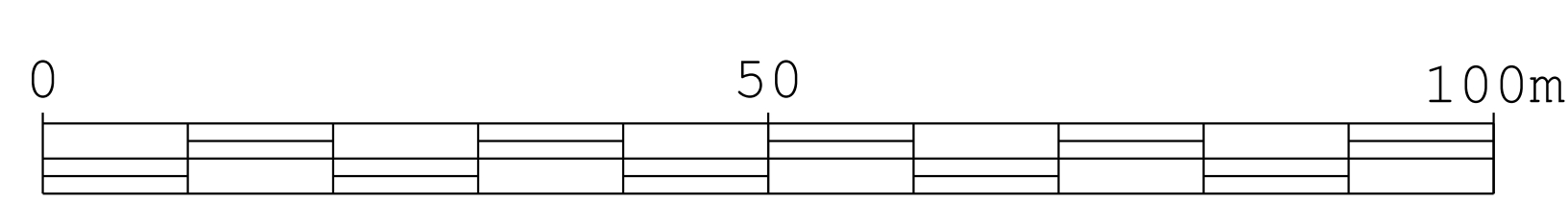


| Lithology |                       |  |                            |
|-----------|-----------------------|--|----------------------------|
|           | Overburden, water     |  | Granite - undivided        |
|           | Overburden glacial    |  | Felsic breccia             |
|           | Overburden mud        |  | Alkali feldspar granite    |
|           | Sedimentary rocks     |  | Monzonite                  |
|           | Siltstone/Sandstone   |  | Granite                    |
|           | Sedimentary gneiss    |  | Granodiorite               |
|           | Schist                |  | Hybrid red                 |
|           | Breccia               |  | Hybrid grey                |
|           | Mafic rocks           |  | Ultramafic Rocks           |
|           | Gabbro                |  | Pyroxenite                 |
|           | Gabbro - Leucocratic  |  | Peridotite                 |
|           | Gabbro - Melanoeratic |  | Interfingered Mafic/Felsic |
|           | Gabbro - Noritic      |  | Interfingered Felsic/Mafic |
|           | Gabbro - VariTextured |  | Mixed Intrusion Breccia    |
|           | Troctolite            |  | Vein                       |
|           | Diabase               |  | No sample void             |

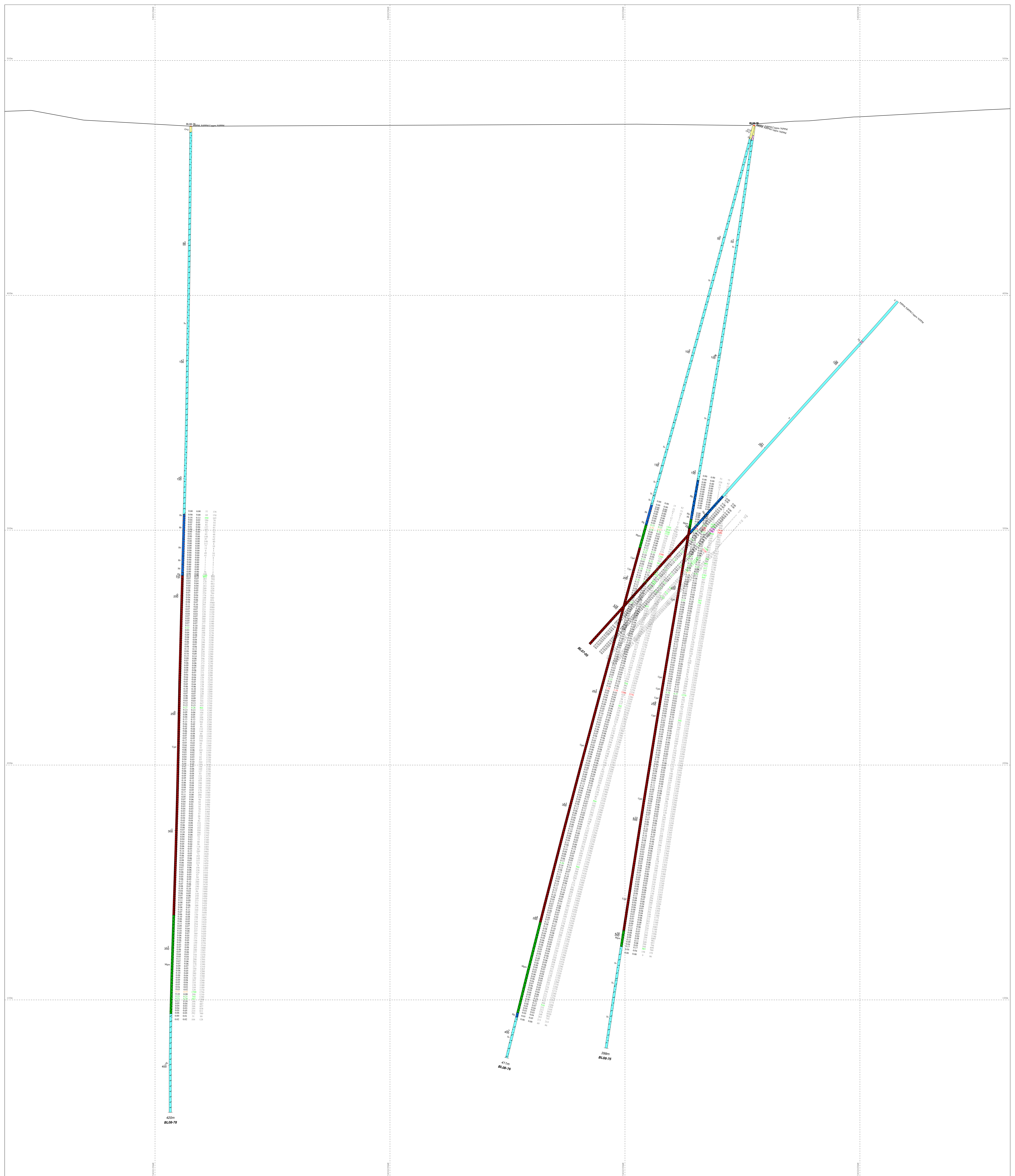
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|-------|-------------|------------|
| Scale | Create Date | SHEET      |
| 1:500 | 12/01/10    | 1 of 1     |
|       | Plot Date   | FILE       |
|       | 12/01/10    | BL 358650E |

TBN Project  
 Beaver Lake Prospect

BL 358650E  
 Looking West  
 Grid: NAD83 Zone16





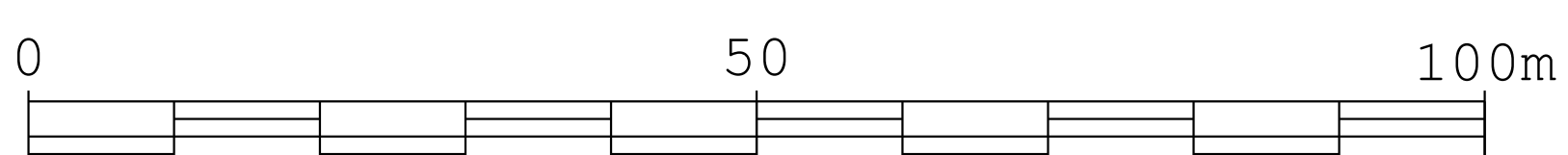


**Lithology**

- |                     |                         |                       |                            |
|---------------------|-------------------------|-----------------------|----------------------------|
| Overburden water    | Granite - undivided     | Mafic rocks           | Ultramafic Rocks           |
| Overburden glacial  | Felsic breccia          | Gabbro                | Pyroxenite                 |
| Overburden mud      | Alkali feldspar granite | Gabbro - Leucocratic  | Peridotite                 |
| Sedimentary rocks   | Monzonite               | Gabbro - Melanoeratic | Interfingered Mafic/Felsic |
| Siltstone/Sandstone | Granite                 | Gabbro - Noritic      | Interfingered Felsic/Mafic |
| Sedimentary gneiss  | Granodiorite            | Gabbro - VariTextured | Mixed Intrusion Breccia    |
| Schist              | Hybrid red              | Troctolite            | Vein                       |
| Breccia             | Hybrid grey             | Diabase               | No sample void             |

Scale

1:500



Create Date

12/01/10

Plot Date

12/01/10

SHEET

1 of 1

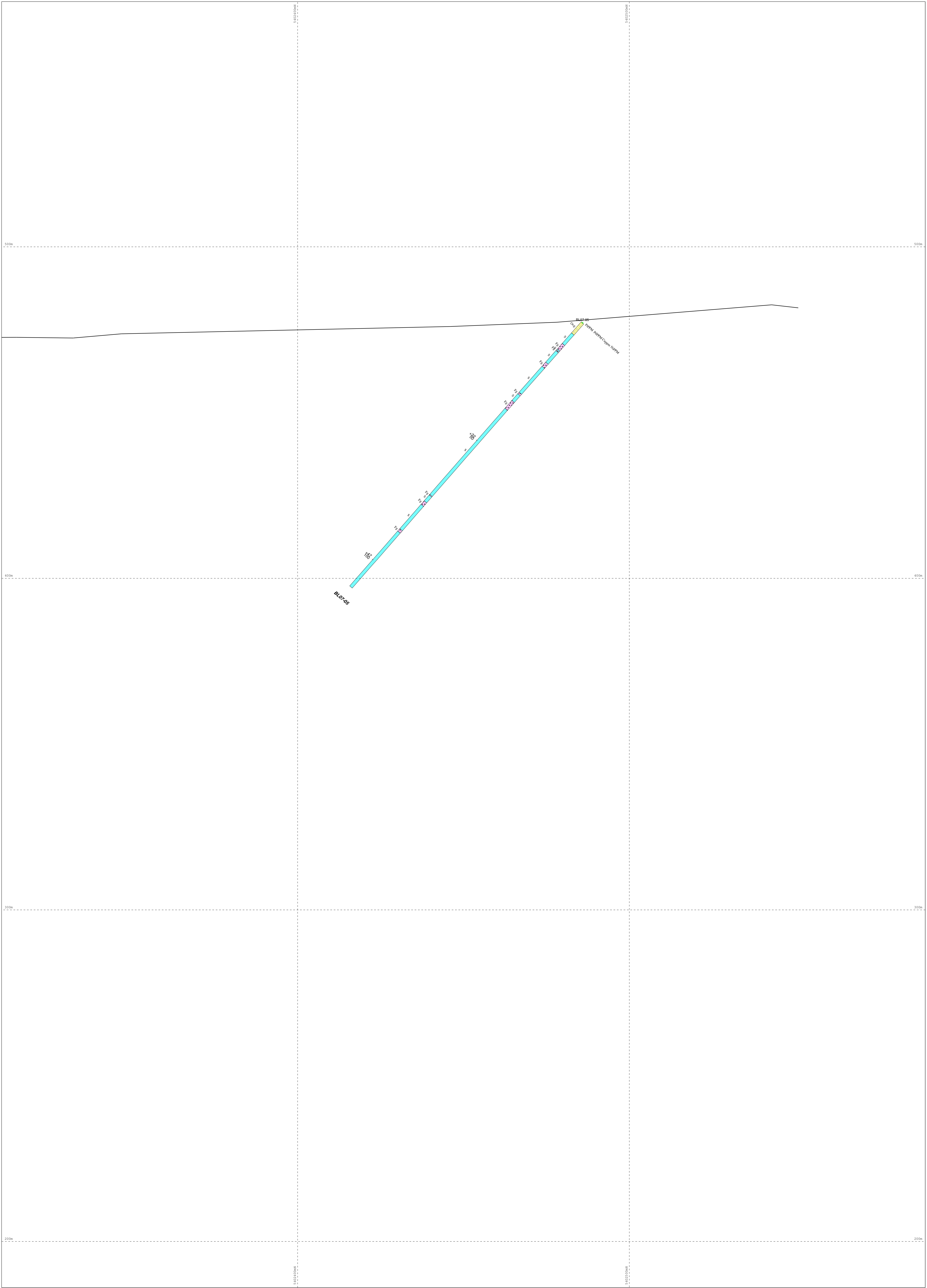
FILE

BL 358700E

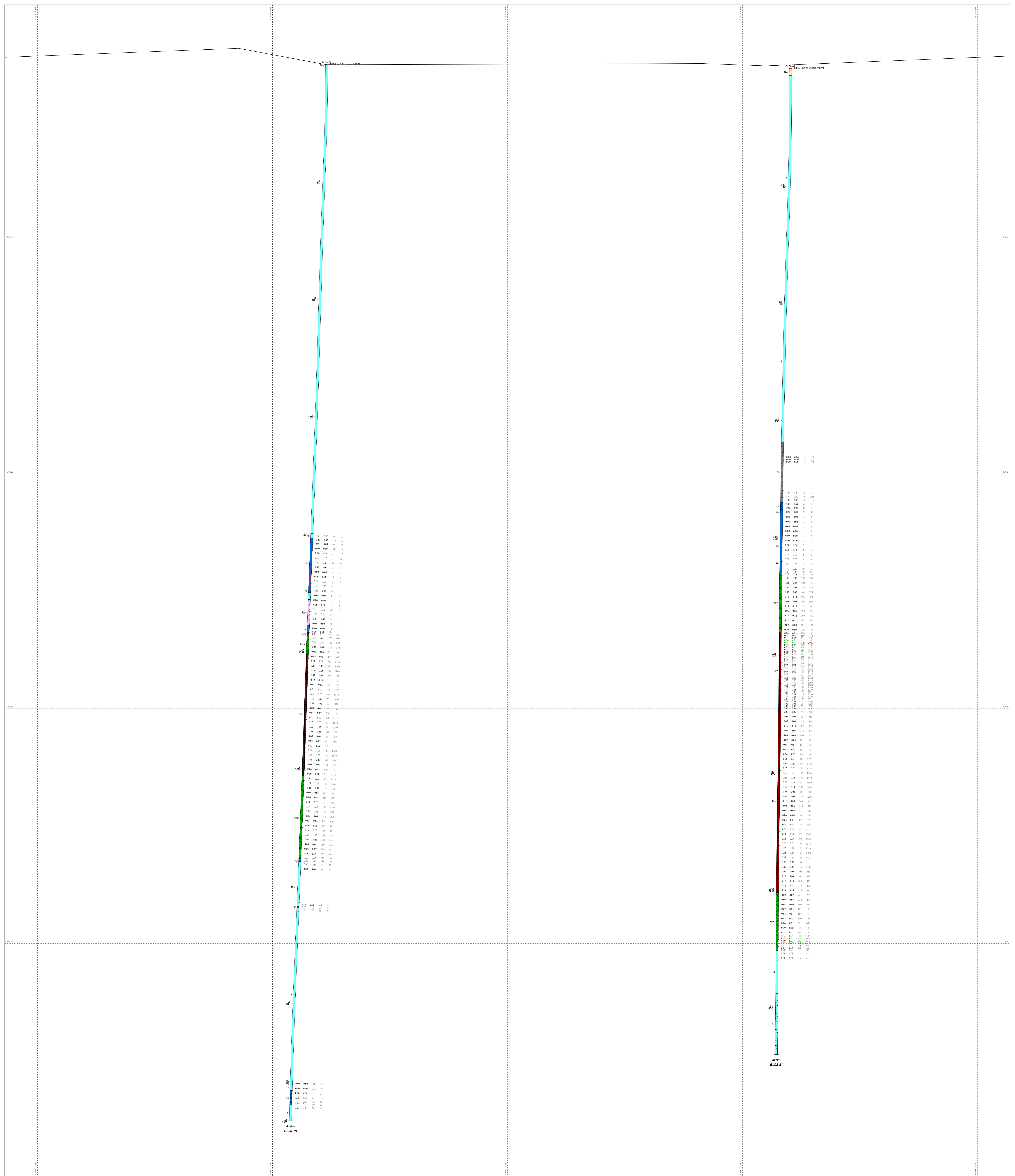
TBN Project  
Beaver Lake Prospect

BL 358700E  
Looking West  
Grid: NAD83 Zone16



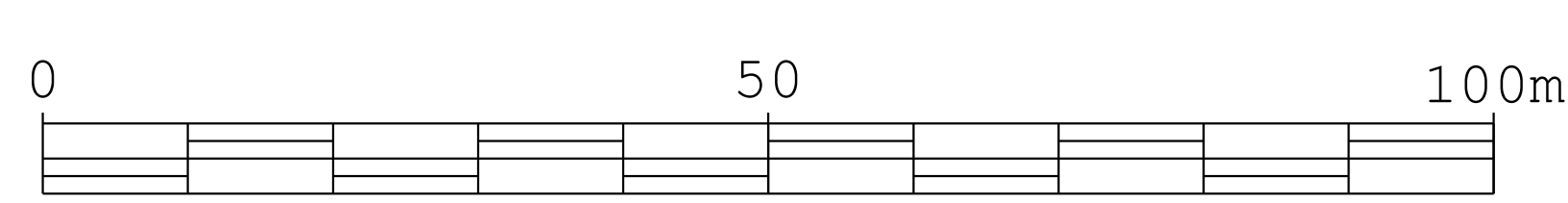


| Lithology           |                         |                       |                         | Scale           | Create Date | SHEET  | <p>TBN Project<br/>Beaver Lake Prospect</p> <p>BL 358800E<br/>Looking West<br/>Grid: NAD83 Zone16</p> |
|---------------------|-------------------------|-----------------------|-------------------------|-----------------|-------------|--------|---|
| Overburden, water   | Granite - undivided     | Mafic rocks           | Ultramafic Rocks        |                 | 12/01/10    | 1 of 1 |   |
| Overburden glacial  | Felsic breccia          | Gabbro                | Pyroxenite              | Plot Date       | FILE        |        |   |
| Overburden mud      | Alkali feldspar granite | Gabbro - Leucocratic  | Peridotite              | 12/01/10        | BL 358800E  |        |   |
| Sedimentary rocks   | Monzonite               | Gabbro - Melanocratic | Interfingered Mafic/Fe  | <p>0 40 80m</p> |             |        |   |
| Siltstone/Sandstone | Granite                 | Gabbro - Noritic      | Interfingered Felsic/Ma |                 |             |        |   |
| Sedimentary gneiss  | Granodiorite            | Gabbro - VariTextured | Mixed Intrusion Brecc   |                 |             |        |   |
| Schist              | Hybrid red              | Troctolite            | Vein                    |                 |             |        |   |
| Breccia             | Hybrid grey             | Diabase               | No sample void          |                 |             |        |   |

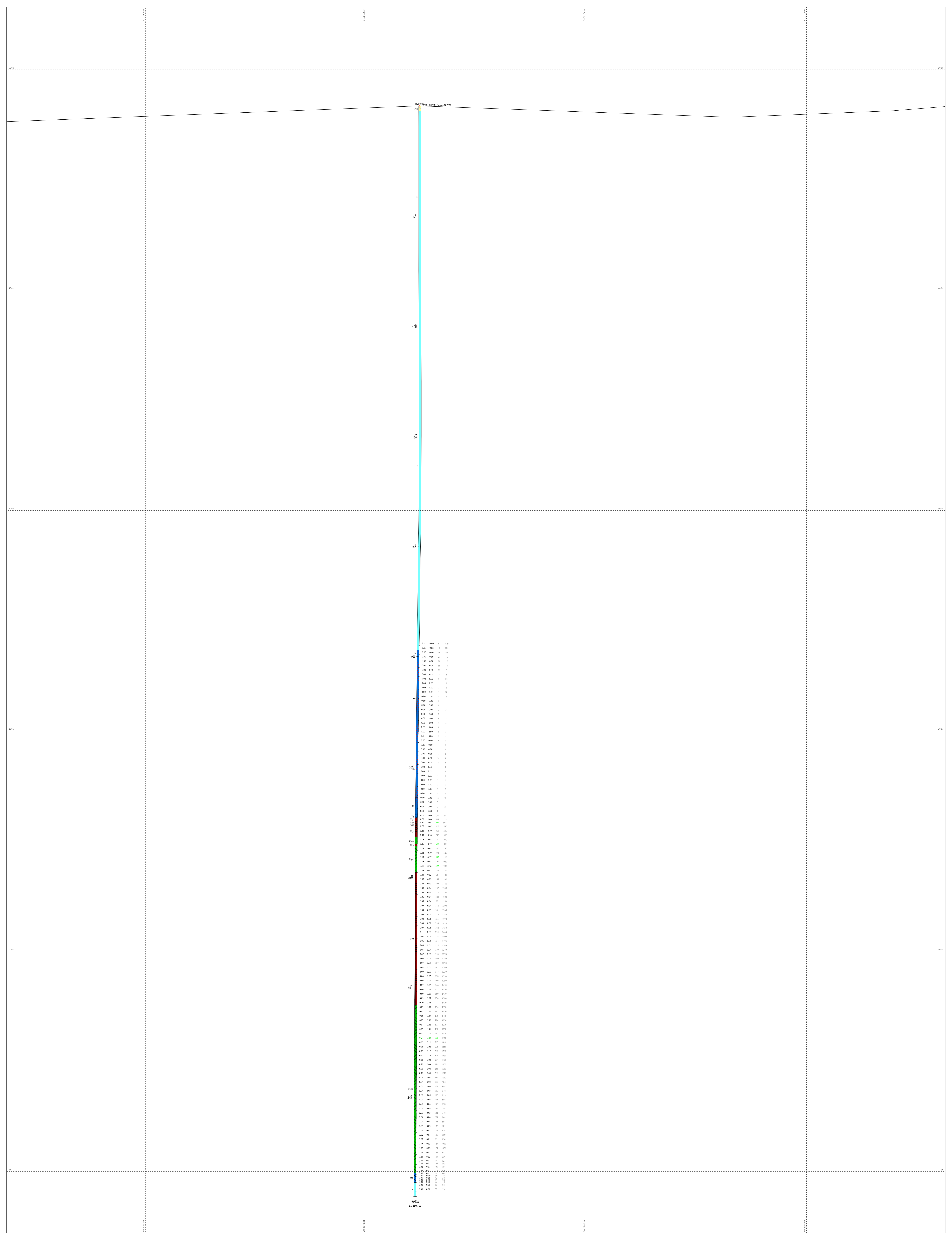


| Lithology |                            |  |                            |
|-----------|----------------------------|--|----------------------------|
|           | Overburden, water          |  | Granite - undivided        |
|           | Overburden glacial         |  | Felsic breccia             |
|           | Overburden mud             |  | Alkali feldspar granite    |
|           | Sedimentary rocks          |  | Monzonite                  |
|           | Siltstone/Sandstone        |  | Granite                    |
|           | Sedimentary gneiss         |  | Granodiorite               |
|           | Schist                     |  | Hybrid red                 |
|           | Breccia                    |  | Hybrid grey                |
|           | Mafic rocks                |  | Gabbro                     |
|           | Gabbro - Leucocratic       |  | Gabbro - Melanoeratic      |
|           | Gabbro - Noritic           |  | Gabbro - VariTextured      |
|           | Troctolite                 |  | Diabase                    |
|           | Ultramafic Rocks           |  | Pyroxenite                 |
|           | Peridotite                 |  | Interfingered Mafic/Felsic |
|           | Interfingered Felsic/Mafic |  | Mixed Intrusion Breccia    |
|           | Vein                       |  | No sample void             |

|       |             |            |
|-------|-------------|------------|
| Scale | Create Date | SHEET      |
| 1:500 | 12/01/10    | 1 of 1     |
|       | Plot Date   | FILE       |
|       | 12/01/10    | BL 358900E |



TBN Project  
 Beaver Lake Prospect  
 BL 358900E  
 Looking West  
 Grid: NAD83 Zone16



| Lithology |                            |  |                            |
|-----------|----------------------------|--|----------------------------|
|           | Overburden, water          |  | Granite - undivided        |
|           | Overburden glacial         |  | Felsic breccia             |
|           | Overburden mud             |  | Alkali feldspar granite    |
|           | Sedimentary rocks          |  | Monzonite                  |
|           | Siltstone/Sandstone        |  | Granite                    |
|           | Sedimentary gneiss         |  | Granodiorite               |
|           | Schist                     |  | Hybrid red                 |
|           | Breccia                    |  | Hybrid grey                |
|           | Mafic rocks                |  | Gabbro                     |
|           | Gabbro                     |  | Gabbro - Leucocratic       |
|           | Gabbro - Melanocratic      |  | Gabbro - Noritic           |
|           | Gabbro - VariTextured      |  | Troctolite                 |
|           | Diabase                    |  | Diabase                    |
|           | Ultramafic Rocks           |  | Pyroxenite                 |
|           | Pyroxenite                 |  | Peridotite                 |
|           | Interfingered Mafic/Felsic |  | Interfingered Felsic/Mafic |
|           | Interfingered Felsic/Mafic |  | Mixed Intrusion Breccia    |
|           | Vein                       |  | Vein                       |
|           | No sample void             |  | No sample void             |

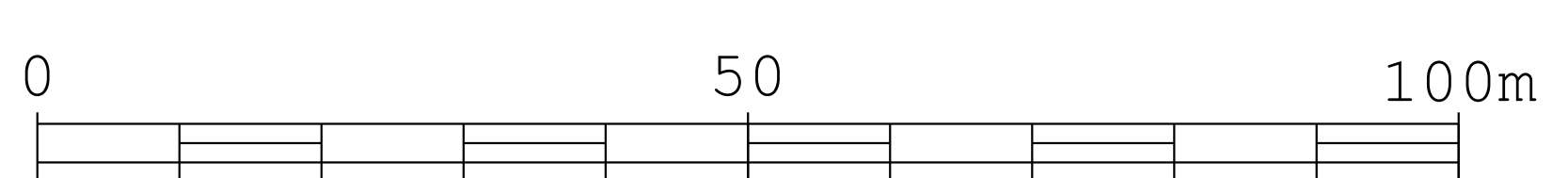
Scale  
1:500

Create Date  
12/01/10

Plot Date  
12/01/10

SHEET  
1 of 1

FILE  
BL 359100E



TBN Project  
Beaver Lake Prospect

BL 359100E  
Looking West  
Grid: NAD83 Zone16

## **Appendix 1**

### **Phase 3 & 4 Diamond Drill Logs**

















Hole Number: BL08-08

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402357.58

Azimuth: 188.5°

Claim #:421015

Start Date: 13/02/2008

Easting: 358285.45

Dip: -59.40°

Logged: Justin Johnson

End Date: 15/02/2008

Elevation: 472.82

Final Depth: 354.00

Drill Hole Logs

| From m | To m   | Lithology |                    | Magsus | Sulphide Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |
|--------|--------|-----------|--------------------|--------|--------------|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|
|        |        | Code      | Rock description   |        |              |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % |
| 150.00 | 152.90 | Hc        | Hybrid Classic Red |        |              |    |    | 150.00 | 151.00 | 1.00       | G168006 | 0.0005 | 0.001  | 287    | 22     | 0.001  | 0.250  | 24     | 27     | 55     |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 151.00 | 152.00 | 1.00       | G168007 | 0.0003 | 0.001  | 12     | 53     | 0.001  | 0.250  | 23     | 37     | 81     |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 152.00 | 153.00 | 1.00       | G168008 | 0.0016 | 0.001  | 201    | 73     | 0.001  | 0.250  | 3      | 38     | 137    |               |     |     |   |   |   |   |
| 152.90 | 268.30 | Upd       | Peridotite         |        |              |    |    | 153.00 | 154.00 | 1.00       | G168009 | 0.0696 | 0.067  | 403    | 493    | 0.007  | 0.250  | 54     | 72     | 688    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 154.00 | 155.00 | 1.00       | G168010 | 0.0440 | 0.047  | 149    | 880    | 0.004  | 0.250  | 39     | 124    | 929    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 155.00 | 156.00 | 1.00       | G168011 | 0.0425 | 0.045  | 173    | 984    | 0.005  | 0.250  | 11     | 127    | 874    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 156.00 | 157.00 | 1.00       | G168012 | 0.0442 | 0.052  | 171    | 1040   | 0.007  | 0.250  | 9      | 134    | 850    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 157.00 | 158.00 | 1.00       | G168013 | 0.0572 | 0.060  | 165    | 970    | 0.005  | 0.500  | 27     | 131    | 920    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 158.00 | 159.00 | 1.00       | G168014 | 0.0500 | 0.055  | 215    | 1010   | 0.005  | 0.800  | 28     | 126    | 948    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 159.00 | 160.00 | 1.00       | G168016 | 0.0592 | 0.066  | 168    | 1060   | 0.007  | 0.250  | 9      | 123    | 935    |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 160.00 | 161.00 | 1.00       | G168017 | 0.0253 | 0.022  | 96     | 789    | 0.005  | 0.250  | 5      | 108    | 2170   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 161.00 | 162.00 | 1.00       | G168018 | 0.0418 | 0.041  | 129    | 875    | 0.004  | 0.250  | 11     | 110    | 1950   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 162.00 | 163.00 | 1.00       | G168019 | 0.0410 | 0.039  | 126    | 852    | 0.004  | 0.250  | 12     | 118    | 2120   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 163.00 | 164.00 | 1.00       | G168021 | 0.1620 | 0.163  | 338    | 1090   | 0.011  | 0.250  | 24     | 129    | 1350   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 164.00 | 165.00 | 1.00       | G168022 | 0.3040 | 0.321  | 770    | 1150   | 0.024  | 0.600  | 22     | 139    | 1110   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 165.00 | 166.00 | 1.00       | G168023 | 0.2900 | 0.274  | 744    | 1120   | 0.018  | 0.500  | 13     | 139    | 1410   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 166.00 | 167.00 | 1.00       | G168024 | 0.5000 | 0.503  | 1020   | 1310   | 0.035  | 0.700  | 3      | 147    | 2220   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 167.00 | 168.00 | 1.00       | G168025 | 1.3500 | 1.360  | 2710   | 2200   | 0.080  | 1.900  | 6      | 169    | 2200   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 168.00 | 169.00 | 1.00       | G168026 | 0.5860 | 0.586  | 1695   | 1640   | 0.041  | 1.100  | 31     | 146    | 2480   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 169.00 | 170.00 | 1.00       | G168027 | 0.6930 | 0.687  | 1940   | 1600   | 0.050  | 1.000  | 3      | 145    | 2510   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 170.00 | 171.00 | 1.00       | G168028 | 0.7790 | 0.730  | 1970   | 1760   | 0.057  | 1.400  | 3      | 137    | 2360   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 171.00 | 172.00 | 1.00       | G168029 | 0.2340 | 0.220  | 685    | 1330   | 0.020  | 0.600  | 3      | 138    | 2590   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 172.00 | 173.00 | 1.00       | G168030 | 0.0539 | 0.047  | 157    | 1100   | 0.005  | 0.250  | 3      | 129    | 2510   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 173.00 | 174.00 | 1.00       | G168031 | 0.0846 | 0.065  | 168    | 1080   | 0.006  | 0.250  | 3      | 125    | 2410   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 174.00 | 175.00 | 1.00       | G168032 | 0.0486 | 0.045  | 115    | 1090   | 0.005  | 0.250  | 3      | 134    | 2910   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 175.00 | 176.00 | 1.00       | G168033 | 0.0535 | 0.045  | 121    | 1090   | 0.003  | 0.250  | 3      | 128    | 2490   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 176.00 | 177.00 | 1.00       | G168034 | 0.0858 | 0.073  | 229    | 1120   | 0.006  | 0.250  | 40     | 126    | 2670   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 177.00 | 178.00 | 1.00       | G168035 | 0.0352 | 0.033  | 99     | 1080   | 0.003  | 0.250  | 24     | 125    | 2440   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 178.00 | 179.00 | 1.00       | G168036 | 0.0796 | 0.079  | 180    | 1190   | 0.005  | 0.250  | 14     | 132    | 2770   |               |     |     |   |   |   |   |
|        |        |           |                    |        |              |    |    | 179.00 | 180.00 | 1.00       | G168037 | 0.0766 | 0.072  | 232    | 1210   | 0.011  | 0.250  | 3      | 131    | 2400   |               |     |     |   |   |   |   |





























Hole Number: BL08-09

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402382.68

Azimuth: 202.0°

Claim #:842186

Start Date: 16/02/2008

Easting: 357868.34

Dip: -60.22°

Logged: Graham Wilson

End Date: 18/02/2008

Elevation: 506.69

Final Depth: 225.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |     |     |   |   |   |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|-----|-----|---|---|---|
|        |        |                |                                      |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm           | ppm | ppm | 0 | 2 | 4 |
| 156.10 | 185.90 | Upd            | Peridotite                           |                  |                |      |      | 180.00 | 181.00 | 1.00     | G168343 | 0.1570 | 0.163 | 569  | 960  | 0.012 | 0.250 | 3   | 111 | 1920 |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 181.00 | 182.00 | 1.00     | G168344 | 0.2590 | 0.246 | 858  | 968  | 0.021 | 0.250 | 17  | 113 | 1840 |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 182.00 | 183.00 | 1.00     | G168346 | 0.0525 | 0.040 | 178  | 747  | 0.007 | 0.250 | 8   | 98  | 1820 |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 183.00 | 184.00 | 1.00     | G168347 | 0.5120 | 0.514 | 1780 | 1420 | 0.028 | 0.800 | 6   | 137 | 1850 |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 184.00 | 185.00 | 1.00     | G168348 | 1.5400 | 1.460 | 4080 | 1700 | 0.120 | 2.700 | 13  | 127 | 1550 |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 185.00 | 185.90 | 0.90     | G168349 | 1.1200 | 1.040 | 2930 | 1400 | 0.090 | 2.100 | 13  | 112 | 1380 |               |     |     |   |   |   |
| 185.90 | 189.00 | Hb             | Hybrid Classic Red                   |                  |                |      |      | 185.90 | 187.00 | 1.10     | G168350 | 0.9290 | 0.928 | 2410 | 1145 | 0.043 | 0.800 | 38  | 75  | 246  |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 187.00 | 188.00 | 1.00     | G168351 | 0.0073 | 0.007 | 103  | 144  | 0.008 | 0.250 | 32  | 30  | 282  |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 188.00 | 189.00 | 1.00     | G168352 | 0.0055 | 0.005 | 94   | 118  | 0.009 | 0.250 | 29  | 27  | 180  |               |     |     |   |   |   |
| 189.00 | 225.00 | S              | Sedimentary Rocks - Undifferentiated |                  |                |      |      | 189.00 | 190.00 | 1.00     | G168353 | 0.0021 | 0.003 | 54   | 96   | 0.002 | 0.250 | 16  | 23  | 153  |               |     |     |   |   |   |

















Hole Number: BL08-10

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402336.60

Azimuth: 203.0°

Claim #:842186

Start Date: 18/02/2008

Easting: 357848.09

Dip: -60.30°

Logged: Graham Wilson

End Date: 20/02/2008

Elevation: 502.74

Final Depth: 192.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|-----|---|---|---|
|        |        |                |                                      |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 |
| 147.00 | 151.75 | Hr             | Hybrid Classic Red                   |                  |                |      |      | 150.00 | 151.00 | 1.00     | G168361 | 0.0009 | 0.001 | 53  | 29  | 0.002 | 0.250 | 11  | 41  | 23  |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 151.00 | 151.75 | 0.75     | G168362 | 0.0003 | 0.001 | 30  | 22  | 0.002 | 0.250 | 12  | 38  | 6   |               |     |     |   |   |   |
| 151.75 | 192.00 | S              | Sedimentary Rocks - Undifferentiated |                  |                |      |      | 151.75 | 153.00 | 1.25     | G168363 | 0.0010 | 0.001 | 46  | 59  | 0.003 | 0.250 | 19  | 17  | 88  |               |     |     |   |   |   |
|        |        |                |                                      |                  |                |      |      | 153.00 | 154.00 | 1.00     | G168364 | 0.0014 | 0.001 | 71  | 57  | 0.002 | 0.250 | 9   | 16  | 83  |               |     |     |   |   |   |

















Hole Number: BL08-11

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402362.87

Azimuth: 0.0°

Claim #:842186

Start Date: 26/03/2008

Easting: 357859.78

Dip: -90.00°

Logged: Justin Johnson

End Date: 28/03/2008

Elevation: 504.69

Final Depth: 189.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                                      | 0      | 100 | 200 | 0 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 147.60 | 167.75 | Mgm            | Gabbro - Melanocratic                |        |     |     |   |                |      |      | 149.60 | 150.60 | 1.00       | G169546 | 0.1820 | 0.168  | 421    | 723    | 0.006  | 0.250  | 12     | 93     | 1370   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 150.60 | 151.40 | 0.80       | G169547 | 0.1260 | 0.119  | 673    | 900    | 0.008  | 0.250  | 23     | 104    | 1660   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 151.40 | 152.00 | 0.60       | G169548 | 0.1030 | 0.101  | 296    | 754    | 0.007  | 0.250  | 63     | 92     | 1480   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 152.00 | 153.00 | 1.00       | G169549 | 0.1170 | 0.110  | 350    | 816    | 0.010  | 0.250  | 29     | 99     | 1730   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 153.00 | 154.00 | 1.00       | G169550 | 0.1770 | 0.167  | 446    | 877    | 0.011  | 0.250  | 33     | 100    | 1870   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 154.00 | 155.00 | 1.00       | G169551 | 0.0959 | 0.090  | 253    | 852    | 0.007  | 0.250  | 11     | 102    | 2080   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 155.00 | 156.00 | 1.00       | G169552 | 0.1900 | 0.181  | 522    | 943    | 0.014  | 0.250  | 13     | 106    | 2130   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 156.00 | 157.00 | 1.00       | G169553 | 0.1840 | 0.175  | 427    | 900    | 0.013  | 0.250  | 3      | 101    | 2110   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 157.00 | 158.00 | 1.00       | G169554 | 0.4960 | 0.467  | 1065   | 1100   | 0.029  | 0.250  | 5      | 108    | 1950   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 158.00 | 159.00 | 1.00       | G169555 | 0.6820 | 0.635  | 1290   | 1340   | 0.039  | 0.250  | 3      | 117    | 2300   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 159.00 | 160.00 | 1.00       | G169556 | 0.5220 | 0.501  | 1175   | 1365   | 0.033  | 1.000  | 22     | 122    | 2720   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 160.00 | 161.00 | 1.00       | G169557 | 0.9800 | 0.910  | 2150   | 1700   | 0.070  | 1.500  | 14     | 134    | 2860   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 161.00 | 162.00 | 1.00       | G169558 | 0.5560 | 0.528  | 1160   | 1410   | 0.034  | 0.900  | 3      | 125    | 2940   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 162.00 | 163.00 | 1.00       | G169559 | 0.7530 | 0.675  | 1495   | 1445   | 0.051  | 1.200  | 3      | 125    | 3080   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 163.00 | 164.00 | 1.00       | G169561 | 0.5410 | 0.495  | 1040   | 1370   | 0.032  | 0.500  | 10     | 115    | 2870   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 164.00 | 165.00 | 1.00       | G169562 | 0.2560 | 0.218  | 492    | 997    | 0.019  | 0.600  | 3      | 101    | 2680   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 165.00 | 166.00 | 1.00       | G169563 | 1.8500 | 1.490  | 2930   | 1115   | 0.150  | 2.100  | 30     | 96     | 2350   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 166.00 | 167.00 | 1.00       | G169564 | 0.1810 | 0.150  | 253    | 1020   | 0.013  | 0.600  | 30     | 107    | 2220   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 167.00 | 167.50 | 0.50       | G169565 | 0.1610 | 0.132  | 221    | 1040   | 0.012  | 1.000  | 50     | 116    | 2060   |               |   |   |   |    |
| 167.75 | 189.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   |                |      |      | 167.50 | 167.80 | 0.30       | G169566 | 0.2640 | 0.237  | 605    | 931    | 0.009  | 0.250  | 41     | 82     | 1670   |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 167.80 | 168.80 | 1.00       | G169567 | 0.0028 | 0.002  | 55     | 111    | 0.001  | 0.250  | 13     | 26     | 179    |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      |      | 168.80 | 170.30 | 1.50       | G169568 | 0.0025 | 0.002  | 56     | 107    | 0.001  | 0.250  | 22     | 30     | 182    |               |   |   |   |    |

































Hole Number: BL08-13

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402349.96

Azimuth: 0.0°

Claim #:4210157

Start Date: 31/03/2008

Easting: 358301.24

Dip: -90.00°

Logged: Justin Johnson

End Date: 02/04/2008

Elevation: 471.93

Final Depth: 264.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 150    | 125.60 | 237.65         | Peridotite       |                  |                |      |      | 150.00 | 151.00 | 1.00       | G169644 | 0.1110 | 0.097  | 233    | 1435   | 0.008  | 0.250  | 13     | 153    | 3470   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 151.00 | 152.00 | 1.00       | G169646 | 0.0689 | 0.067  | 146    | 1395   | 0.005  | 0.250  | 7      | 156    | 3470   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 152.00 | 153.00 | 1.00       | G169647 | 0.0818 | 0.074  | 162    | 1385   | 0.006  | 0.250  | 12     | 157    | 3370   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 153.00 | 154.00 | 1.00       | G169648 | 0.0748 | 0.066  | 208    | 1405   | 0.006  | 0.250  | 15     | 155    | 3400   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 154.00 | 155.00 | 1.00       | G169649 | 0.1370 | 0.128  | 404    | 1585   | 0.011  | 0.250  | 3      | 159    | 3290   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 155.00 | 156.00 | 1.00       | G169650 | 0.0685 | 0.066  | 244    | 1555   | 0.006  | 0.500  | 10     | 165    | 4040   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 156.00 | 157.00 | 1.00       | G169651 | 0.2190 | 0.198  | 497    | 1600   | 0.014  | 0.500  | 3      | 156    | 3790   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 157.00 | 158.00 | 1.00       | G169652 | 0.1260 | 0.114  | 360    | 1655   | 0.009  | 0.250  | 17     | 173    | 4080   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 158.00 | 159.00 | 1.00       | G169653 | 0.1420 | 0.124  | 331    | 1505   | 0.011  | 0.250  | 37     | 157    | 3630   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 159.00 | 160.00 | 1.00       | G169654 | 0.0573 | 0.047  | 140    | 1475   | 0.004  | 0.250  | 29     | 161    | 3840   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 160.00 | 161.00 | 1.00       | G169655 | 0.0895 | 0.082  | 183    | 1460   | 0.006  | 0.250  | 11     | 163    | 3580   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 161.00 | 162.00 | 1.00       | G169656 | 0.1190 | 0.107  | 228    | 1500   | 0.008  | 0.250  | 3      | 165    | 3470   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 162.00 | 163.00 | 1.00       | G169657 | 0.0959 | 0.096  | 256    | 1530   | 0.008  | 0.250  | 13     | 166    | 3460   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 163.00 | 164.00 | 1.00       | G169658 | 0.1050 | 0.094  | 220    | 1455   | 0.008  | 0.250  | 14     | 158    | 3480   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 164.00 | 165.00 | 1.00       | G169659 | 0.1200 | 0.116  | 276    | 1460   | 0.009  | 0.250  | 3      | 152    | 3330   |               |   |   |   |   |    |
|        |        |                | Upd              |                  |                |      |      | 165.00 | 166.00 | 1.00       | G169661 | 0.0697 | 0.063  | 183    | 1565   | 0.005  | 0.250  | 20     | 167    | 3920   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 166.00 | 167.00 | 1.00       | G169662 | 0.0846 | 0.076  | 214    | 1490   | 0.007  | 0.250  | 3      | 172    | 3660   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 167.00 | 168.00 | 1.00       | G169663 | 0.1100 | 0.098  | 287    | 1480   | 0.009  | 0.250  | 3      | 162    | 3460   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 168.00 | 169.00 | 1.00       | G169664 | 0.0779 | 0.064  | 180    | 1430   | 0.006  | 0.250  | 3      | 159    | 3500   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 169.00 | 170.00 | 1.00       | G169665 | 0.0832 | 0.078  | 269    | 1500   | 0.006  | 0.250  | 3      | 162    | 3620   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 170.00 | 171.00 | 1.00       | G169666 | 0.0543 | 0.050  | 176    | 1380   | 0.005  | 0.250  | 38     | 155    | 3380   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 171.00 | 172.00 | 1.00       | G169667 | 0.0961 | 0.089  | 250    | 1470   | 0.006  | 0.250  | 22     | 160    | 3450   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 172.00 | 173.00 | 1.00       | G169668 | 0.0518 | 0.047  | 109    | 1370   | 0.005  | 0.250  | 17     | 151    | 3560   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 173.00 | 174.00 | 1.00       | G169669 | 0.1350 | 0.126  | 321    | 1520   | 0.010  | 0.250  | 36     | 164    | 3420   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 174.00 | 175.00 | 1.00       | G169670 | 0.1700 | 0.159  | 370    | 1480   | 0.012  | 0.250  | 14     | 149    | 3380   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 175.00 | 176.00 | 1.00       | G169671 | 0.0896 | 0.076  | 161    | 1420   | 0.007  | 0.250  | 7      | 154    | 3340   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 176.00 | 177.00 | 1.00       | G169672 | 0.1060 | 0.093  | 226    | 1530   | 0.007  | 0.250  | 5      | 159    | 3570   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 177.00 | 178.00 | 1.00       | G169673 | 0.1020 | 0.095  | 206    | 1530   | 0.007  | 0.250  | 17     | 160    | 3830   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 178.00 | 179.00 | 1.00       | G169674 | 0.1110 | 0.102  | 223    | 1530   | 0.008  | 0.250  | 3      | 161    | 3840   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 179.00 | 180.00 | 1.00       | G169675 | 0.1110 | 0.102  | 172    | 1440   | 0.008  | 0.250  | 3      | 155    | 3440   |               |   |   |   |   |    |





















Hole Number: BL08-14

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402407.45

Azimuth: 15.0°

Claim #:4210157

Start Date: 03/04/2008

Easting: 358302.10

Dip: -88.00°

Logged: Graham Wilson

End Date: 06/04/2008

Elevation: 477.60

Final Depth: 273.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 150.00 | 151.00 |                | Peridotite       |                  |                |      |      | 150.00 | 151.00 | 1.00       | G169791 | 0.1290 | 0.116  | 313    | 1260   | 0.008  | 0.250  | 3      | 142    | 3050   |               |   |   |   |   |
| 151.00 | 152.00 |                |                  |                  |                |      |      | 151.00 | 152.00 | 1.00       | G169792 | 0.1810 | 0.154  | 338    | 1260   | 0.010  | 0.250  | 3      | 142    | 3060   |               |   |   |   |   |
| 152.00 | 153.00 |                |                  |                  |                |      |      | 152.00 | 153.00 | 1.00       | G169793 | 0.1680 | 0.157  | 394    | 1310   | 0.013  | 0.250  | 5      | 134    | 2820   |               |   |   |   |   |
| 153.00 | 154.00 |                |                  |                  |                |      |      | 153.00 | 154.00 | 1.00       | G169794 | 0.1220 | 0.108  | 279    | 1340   | 0.009  | 0.250  | 3      | 140    | 3370   |               |   |   |   |   |
| 154.00 | 155.00 |                |                  |                  |                |      |      | 154.00 | 155.00 | 1.00       | G169795 | 0.1100 | 0.098  | 225    | 1350   | 0.008  | 0.250  | 3      | 144    | 3650   |               |   |   |   |   |
| 155.00 | 156.00 |                |                  |                  |                |      |      | 155.00 | 156.00 | 1.00       | G169796 | 0.2030 | 0.193  | 310    | 1360   | 0.013  | 0.250  | 5      | 142    | 3390   |               |   |   |   |   |
| 156.00 | 157.00 |                |                  |                  |                |      |      | 156.00 | 157.00 | 1.00       | G169797 | 0.1100 | 0.092  | 174    | 1310   | 0.007  | 0.250  | 3      | 144    | 3470   |               |   |   |   |   |
| 157.00 | 158.00 |                |                  |                  |                |      |      | 157.00 | 158.00 | 1.00       | G169798 | 0.0812 | 0.070  | 166    | 1280   | 0.005  | 0.250  | 12     | 143    | 3290   |               |   |   |   |   |
| 158.00 | 159.00 |                |                  |                  |                |      |      | 158.00 | 159.00 | 1.00       | G169799 | 0.0758 | 0.061  | 149    | 1270   | 0.005  | 0.250  | 16     | 142    | 3250   |               |   |   |   |   |
| 159.00 | 160.00 |                |                  |                  |                |      |      | 159.00 | 160.00 | 1.00       | G169801 | 0.1110 | 0.097  | 158    | 1200   | 0.010  | 0.250  | 6      | 135    | 3110   |               |   |   |   |   |
| 160.00 | 161.00 |                |                  |                  |                |      |      | 160.00 | 161.00 | 1.00       | G169802 | 0.0663 | 0.057  | 158    | 1180   | 0.004  | 0.250  | 3      | 144    | 3240   |               |   |   |   |   |
| 161.00 | 162.00 |                |                  |                  |                |      |      | 161.00 | 162.00 | 1.00       | G169803 | 0.6150 | 0.605  | 1470   | 1670   | 0.039  | 0.900  | 3      | 161    | 3370   |               |   |   |   |   |
| 162.00 | 163.00 |                |                  |                  |                |      |      | 162.00 | 163.00 | 1.00       | G169804 | 0.7240 | 0.686  | 1750   | 1910   | 0.044  | 0.900  | 3      | 159    | 3340   |               |   |   |   |   |
| 163.00 | 164.00 |                |                  |                  |                |      |      | 163.00 | 164.00 | 1.00       | G169805 | 0.3130 | 0.293  | 734    | 1570   | 0.021  | 0.250  | 3      | 152    | 3350   |               |   |   |   |   |
| 164.00 | 165.00 |                |                  |                  |                |      |      | 164.00 | 165.00 | 1.00       | G169806 | 0.0911 | 0.076  | 177    | 1315   | 0.006  | 0.250  | 3      | 144    | 3410   |               |   |   |   |   |
| 165.00 | 166.00 | Upd            |                  |                  |                |      |      | 165.00 | 166.00 | 1.00       | G169807 | 0.0632 | 0.056  | 159    | 1360   | 0.005  | 0.500  | 12     | 146    | 3530   |               |   |   |   |   |
| 166.00 | 167.00 |                |                  |                  |                |      |      | 166.00 | 167.00 | 1.00       | G169808 | 0.1170 | 0.105  | 251    | 1380   | 0.009  | 0.250  | 3      | 145    | 3380   |               |   |   |   |   |
| 167.00 | 168.00 |                |                  |                  |                |      |      | 167.00 | 168.00 | 1.00       | G169809 | 0.1160 | 0.116  | 240    | 1330   | 0.014  | 0.250  | 43     | 139    | 3530   |               |   |   |   |   |
| 168.00 | 169.00 |                |                  |                  |                |      |      | 168.00 | 169.00 | 1.00       | G169810 | 0.0897 | 0.077  | 208    | 1325   | 0.007  | 0.250  | 12     | 143    | 3550   |               |   |   |   |   |
| 169.00 | 170.00 |                |                  |                  |                |      |      | 169.00 | 170.00 | 1.00       | G169811 | 0.1680 | 0.155  | 455    | 1480   | 0.013  | 0.250  | 25     | 146    | 3550   |               |   |   |   |   |
| 170.00 | 171.00 |                |                  |                  |                |      |      | 170.00 | 171.00 | 1.00       | G169812 | 0.1030 | 0.095  | 218    | 1340   | 0.007  | 0.250  | 3      | 139    | 3510   |               |   |   |   |   |
| 171.00 | 172.00 |                |                  |                  |                |      |      | 171.00 | 172.00 | 1.00       | G169813 | 0.1120 | 0.101  | 223    | 1310   | 0.007  | 0.250  | 6      | 138    | 3530   |               |   |   |   |   |
| 172.00 | 173.00 |                |                  |                  |                |      |      | 172.00 | 173.00 | 1.00       | G169814 | 0.0939 | 0.081  | 207    | 1330   | 0.006  | 0.250  | 3      | 136    | 3430   |               |   |   |   |   |
| 173.00 | 174.00 |                |                  |                  |                |      |      | 173.00 | 174.00 | 1.00       | G169816 | 0.1090 | 0.102  | 200    | 1360   | 0.007  | 0.250  | 3      | 141    | 3620   |               |   |   |   |   |
| 174.00 | 175.00 |                |                  |                  |                |      |      | 174.00 | 175.00 | 1.00       | G169817 | 0.2130 | 0.201  | 452    | 1440   | 0.013  | 0.250  | 3      | 144    | 3700   |               |   |   |   |   |
| 175.00 | 176.00 |                |                  |                  |                |      |      | 175.00 | 176.00 | 1.00       | G169818 | 0.3180 | 0.296  | 570    | 1560   | 0.019  | 0.250  | 3      | 143    | 3640   |               |   |   |   |   |
| 176.00 | 177.00 |                |                  |                  |                |      |      | 176.00 | 177.00 | 1.00       | G169819 | 0.1300 | 0.111  | 203    | 1370   | 0.007  | 0.250  | 3      | 139    | 3610   |               |   |   |   |   |
| 177.00 | 178.00 |                |                  |                  |                |      |      | 177.00 | 178.00 | 1.00       | G169821 | 0.1940 | 0.189  | 378    | 1410   | 0.013  | 0.250  | 3      | 136    | 3400   |               |   |   |   |   |
| 178.00 | 179.00 |                |                  |                  |                |      |      | 178.00 | 179.00 | 1.00       | G169822 | 0.1620 | 0.147  | 268    | 1410   | 0.010  | 0.250  | 3      | 135    | 3610   |               |   |   |   |   |
| 179.00 | 180.00 |                |                  |                  |                |      |      | 179.00 | 180.00 | 1.00       | G169823 | 0.1360 | 0.133  | 247    | 1430   | 0.008  | 0.250  | 3      | 139    | 3800   |               |   |   |   |   |





Hole Number: BL08-14

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402407.45

Azimuth: 15.0°

Claim #:4210157

Start Date: 03/04/2008

Easting: 358302.10

Dip: -88.00°

Logged: Graham Wilson

End Date: 06/04/2008

Elevation: 477.60

Final Depth: 273.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 210    | 128.90 | 242.40         | Peridotite       |        |     |                |      |      | 210.00 | 211.00 | 1.00       | G169856 | 0.2370 | 0.224  | 543    | 1420   | 0.017  | 0.250  | 3      | 140    | 3180   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 211.00 | 212.00 | 1.00       | G169857 | 0.0865 | 0.075  | 159    | 1230   | 0.006  | 0.250  | 3      | 130    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 212.00 | 213.00 | 1.00       | G169858 | 0.1280 | 0.114  | 272    | 1220   | 0.009  | 0.250  | 18     | 126    | 2870   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 213.00 | 214.00 | 1.00       | G169859 | 0.1110 | 0.094  | 238    | 1290   | 0.009  | 0.250  | 3      | 134    | 3110   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 214.00 | 215.00 | 1.00       | G169861 | 0.0901 | 0.075  | 222    | 1340   | 0.007  | 0.250  | 3      | 138    | 3450   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 215.00 | 216.00 | 1.00       | G169862 | 0.1150 | 0.092  | 247    | 1260   | 0.008  | 0.250  | 3      | 128    | 3040   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 216.00 | 217.00 | 1.00       | G169863 | 0.1400 | 0.115  | 280    | 1270   | 0.010  | 0.250  | 3      | 126    | 3030   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 217.00 | 218.00 | 1.00       | G169864 | 0.1400 | 0.116  | 269    | 1340   | 0.010  | 0.250  | 3      | 135    | 3270   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 218.00 | 219.00 | 1.00       | G169865 | 0.0924 | 0.074  | 214    | 1270   | 0.007  | 0.250  | 3      | 129    | 3340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 219.00 | 220.00 | 1.00       | G169866 | 0.1580 | 0.131  | 353    | 1360   | 0.011  | 0.250  | 3      | 130    | 3380   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 220.00 | 221.00 | 1.00       | G169867 | 0.1710 | 0.138  | 296    | 1340   | 0.011  | 0.250  | 10     | 131    | 3310   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 221.00 | 222.00 | 1.00       | G169868 | 0.1460 | 0.120  | 281    | 1340   | 0.011  | 0.250  | 5      | 129    | 3360   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 222.00 | 223.00 | 1.00       | G169869 | 0.1910 | 0.160  | 347    | 1260   | 0.012  | 0.250  | 78     | 117    | 3070   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 223.00 | 224.00 | 1.00       | G169870 | 0.1940 | 0.160  | 393    | 1370   | 0.013  | 0.250  | 3      | 128    | 3440   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 224.00 | 225.00 | 1.00       | G169871 | 0.3340 | 0.278  | 514    | 1430   | 0.021  | 0.250  | 3      | 131    | 3490   |               |   |   |   |   |
|        |        |                | Upd              |        |     |                |      |      | 225.00 | 226.00 | 1.00       | G169872 | 0.3570 | 0.303  | 537    | 1450   | 0.022  | 0.250  | 3      | 127    | 3410   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 226.00 | 227.00 | 1.00       | G169873 | 0.4670 | 0.404  | 908    | 1620   | 0.027  | 0.250  | 3      | 134    | 3560   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 227.00 | 228.00 | 1.00       | G169874 | 0.2950 | 0.248  | 559    | 1330   | 0.020  | 0.250  | 3      | 118    | 3110   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 228.00 | 229.00 | 1.00       | G169875 | 0.2950 | 0.246  | 570    | 1400   | 0.020  | 0.250  | 35     | 124    | 3300   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 229.00 | 230.00 | 1.00       | G169876 | 0.3780 | 0.313  | 747    | 1490   | 0.024  | 0.250  | 3      | 128    | 3230   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 230.00 | 231.00 | 1.00       | G169877 | 0.1760 | 0.148  | 385    | 1360   | 0.013  | 0.250  | 3      | 128    | 2950   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 231.00 | 232.00 | 1.00       | G169878 | 0.4360 | 0.376  | 833    | 1530   | 0.027  | 0.250  | 3      | 133    | 2930   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 232.00 | 233.00 | 1.00       | G169879 | 0.3450 | 0.291  | 684    | 1370   | 0.021  | 0.250  | 3      | 124    | 2800   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 233.00 | 234.00 | 1.00       | G169881 | 0.4270 | 0.366  | 755    | 1390   | 0.027  | 0.250  | 3      | 127    | 2850   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 234.00 | 235.00 | 1.00       | G169882 | 1.4900 | 1.350  | 2480   | 1830   | 0.090  | 1.300  | 3      | 134    | 2760   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 235.00 | 236.00 | 1.00       | G169883 | 0.9100 | 0.812  | 1655   | 1560   | 0.055  | 0.700  | 32     | 126    | 2700   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 236.00 | 236.60 | 0.60       | G169884 | 0.4620 | 0.401  | 1195   | 1390   | 0.027  | 0.250  | 28     | 119    | 2510   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 236.60 | 237.00 | 0.40       | G169886 | 0.8820 | 0.783  | 1730   | 1550   | 0.052  | 0.900  | 21     | 125    | 2560   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 237.00 | 237.50 | 0.50       | G169887 | 1.6300 | 1.530  | 3420   | 2420   | 0.090  | 1.900  | 60     | 158    | 2430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 237.50 | 238.00 | 0.50       | G169888 | 2.0400 | 1.850  | 4040   | 2700   | 0.120  | 1.900  | 7      | 165    | 2350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 238.00 | 238.50 | 0.50       | G169889 | 1.8700 | 1.680  | 3520   | 2390   | 0.110  | 1.800  | 6      | 151    | 2350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 238.50 | 239.00 | 0.50       | G169890 | 1.4100 | 1.210  | 2640   | 1630   | 0.100  | 1.600  | 8      | 121    | 2210   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 239.00 | 239.50 | 0.50       | G169891 | 1.0800 | 0.930  | 2150   | 1500   | 0.080  | 1.200  | 30     | 119    | 1960   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 239.50 | 240.00 | 0.50       | G169892 | 0.3870 | 0.331  | 755    | 1040   | 0.026  | 0.250  | 3      | 105    | 2010   |               |   |   |   |   |

















Hole Number: BL08-15

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402446.47

Azimuth: 0.0°

Claim #:4210157

Start Date: 06/04/2008

Easting: 358299.48

Dip: -90.00°

Logged: Graham Wilson

End Date: 08/04/2008

Elevation: 481.90

Final Depth: 264.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | Sulphide Cpy % | Po % | Py %   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|----------------|------|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                                      | 0      | 100 | 200 | 0 |                |      |        |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 120.00 | 121.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   |                |      | 120.00 | 121.00 | 1.00 | G169917    | 0.0009 | 0.001  | 4      | 41     | 0.002  | 0.250  | 6      | 14     | 100    |        |               |   |   |   |    |
| 121.00 | 122.00 |                |                                      |        |     |     |   |                |      | 121.00 | 122.00 | 1.00 | G169918    | 0.0009 | 0.001  | 5      | 52     | 0.001  | 0.250  | 14     | 16     | 101    |        |               |   |   |   |    |
| 122.00 | 122.60 |                |                                      |        |     |     |   |                |      | 122.00 | 122.60 | 0.60 | G169919    | 0.0013 | 0.002  | 287    | 50     | 0.002  | 0.250  | 15     | 18     | 98     |        |               |   |   |   |    |
| 122.60 | 123.10 |                |                                      |        |     |     |   |                |      | 122.60 | 123.10 | 0.50 | G169921    | 0.0634 | 0.060  | 32     | 5      | 0.008  | 0.250  | 7      | 1      | 10     |        |               |   |   |   |    |
| 123.10 | 124.00 |                |                                      |        |     |     |   |                |      | 123.10 | 124.00 | 0.90 | G169922    | 0.0013 | 0.001  | 33     | 4      | 0.001  | 0.250  | 11     | 1      | 10     |        |               |   |   |   |    |
| 124.00 | 125.00 |                |                                      |        |     |     |   |                |      | 124.00 | 125.00 | 1.00 | G169923    | 0.0006 | 0.001  | 41     | 1      | 0.002  | 0.250  | 22     | 1      | 17     |        |               |   |   |   |    |
| 125.00 | 126.00 |                |                                      |        |     |     |   |                |      | 125.00 | 126.00 | 1.00 | G169924    | 0.0003 | 0.001  | 98     | 1      | 0.002  | 0.250  | 3      | 1      | 12     |        |               |   |   |   |    |
| 126.00 | 126.60 |                |                                      |        |     |     |   |                |      | 126.00 | 126.60 | 0.60 | G169925    | 0.0003 | 0.001  | 50     | 2      | 0.003  | 0.250  | 3      | 1      | 11     |        |               |   |   |   |    |
| 126.60 | 127.30 |                |                                      |        |     |     |   |                |      | 126.60 | 127.30 | 0.70 | G169926    | 0.0007 | 0.001  | 18     | 2      | 0.002  | 0.250  | 3      | 1      | 13     |        |               |   |   |   |    |
| 127.30 | 129.30 | Hg             | Hybrid Grey                          |        |     |     |   |                |      | 127.30 | 128.00 | 0.70 | G169927    | 0.1130 | 0.110  | 22     | 76     | 0.006  | 0.250  | 22     | 15     | 82     |        |               |   |   |   |    |
| 128.00 | 129.20 |                |                                      |        |     |     |   |                |      | 128.00 | 129.20 | 1.20 | G169928    | 0.2630 | 0.249  | 158    | 208    | 0.012  | 0.250  | 18     | 37     | 175    |        |               |   |   |   |    |
| 129.20 | 130.30 |                |                                      |        |     |     |   |                |      | 129.20 | 130.30 | 1.10 | G169929    | 0.0079 | 0.007  | 4      | 14     | 0.002  | 0.250  | 23     | 18     | 28     |        |               |   |   |   |    |
| 130.30 | 131.10 |                |                                      |        |     |     |   |                |      | 130.30 | 131.10 | 0.80 | G169930    | 0.0020 | 0.002  | 8      | 17     | 0.002  | 0.250  | 7      | 20     | 47     |        |               |   |   |   |    |
| 131.10 | 131.70 |                |                                      |        |     |     |   |                |      | 131.10 | 131.70 | 0.60 | G169931    | 0.0095 | 0.008  | 209    | 149    | 0.003  | 0.250  | 16     | 37     | 160    |        |               |   |   |   |    |
| 131.70 | 132.50 |                |                                      |        |     |     |   |                |      | 131.70 | 132.50 | 0.80 | G169932    | 0.1750 | 0.181  | 635    | 696    | 0.012  | 0.600  | 19     | 96     | 921    |        |               |   |   |   |    |
| 132.50 | 133.00 |                |                                      |        |     |     |   |                |      | 132.50 | 133.00 | 0.50 | G169933    | 0.1920 | 0.193  | 567    | 880    | 0.015  | 0.250  | 6      | 115    | 1400   |        |               |   |   |   |    |
| 133.00 | 133.60 | Upd            | Peridotite                           |        |     |     |   |                |      | 133.00 | 133.60 | 0.60 | G169934    | 0.2140 | 0.208  | 588    | 876    | 0.015  | 0.500  | 16     | 116    | 1430   |        |               |   |   |   |    |
| 133.60 | 134.30 |                |                                      |        |     |     |   |                |      | 133.60 | 134.30 | 0.70 | G169935    | 0.0065 | 0.006  | 115    | 98     | 0.002  | 0.250  | 39     | 36     | 172    |        |               |   |   |   |    |
| 134.30 | 135.30 | Upx            | Pyroxenite                           |        |     |     |   |                |      | 134.30 | 135.30 | 1.00 | G169936    | 0.0016 | 0.001  | 193    | 190    | 0.003  | 0.250  | 57     | 44     | 405    |        |               |   |   |   |    |
| 135.30 | 136.40 |                |                                      |        |     |     |   |                |      | 135.30 | 136.40 | 1.10 | G169937    | 0.0003 | 0.001  | 147    | 144    | 0.002  | 0.250  | 36     | 43     | 215    |        |               |   |   |   |    |
| 136.40 | 137.00 |                |                                      |        |     |     |   |                |      | 136.40 | 137.00 | 0.60 | G169938    | 0.2460 | 0.260  | 844    | 861    | 0.017  | 0.800  | 33     | 101    | 1240   |        |               |   |   |   |    |
| 137.00 | 138.00 |                |                                      |        |     |     |   |                |      | 137.00 | 138.00 | 1.00 | G169939    | 0.2690 | 0.279  | 850    | 1130   | 0.020  | 0.250  | 8      | 124    | 2060   |        |               |   |   |   |    |
| 138.00 | 139.00 |                |                                      |        |     |     |   |                |      | 138.00 | 139.00 | 1.00 | G169941    | 0.8850 | 0.919  | 2950   | 1700   | 0.056  | 1.700  | 46     | 149    | 2050   |        |               |   |   |   |    |
| 139.00 | 140.00 |                |                                      |        |     |     |   |                |      | 139.00 | 140.00 | 1.00 | G169942    | 0.8460 | 0.884  | 2420   | 1620   | 0.058  | 1.100  | 8      | 149    | 2260   |        |               |   |   |   |    |
| 140.00 | 141.00 |                |                                      |        |     |     |   |                |      | 140.00 | 141.00 | 1.00 | G169943    | 0.6310 | 0.646  | 2020   | 1640   | 0.042  | 0.900  | 6      | 141    | 2330   |        |               |   |   |   |    |
| 141.00 | 142.00 |                |                                      |        |     |     |   |                |      | 141.00 | 142.00 | 1.00 | G169944    | 0.1420 | 0.133  | 383    | 971    | 0.011  | 0.250  | 11     | 122    | 2400   |        |               |   |   |   |    |
| 142.00 | 143.00 |                |                                      |        |     |     |   |                |      | 142.00 | 143.00 | 1.00 | G169946    | 1.5100 | 1.420  | 3700   | 1900   | 0.090  | 2.200  | 5      | 171    | 2300   |        |               |   |   |   |    |
| 143.00 | 144.10 |                |                                      |        |     |     |   |                |      | 143.00 | 144.10 | 1.10 | G169947    | 1.7400 | 1.660  | 4500   | 2290   | 0.100  | 2.500  | 20     | 190    | 2440   |        |               |   |   |   |    |
| 144.10 | 144.50 |                |                                      |        |     |     |   |                |      | 144.10 | 144.50 | 0.40 | G169948    | 1.2100 | 1.180  | 3180   | 1740   | 0.070  | 3.100  | 40     | 127    | 1020   |        |               |   |   |   |    |
| 144.50 | 145.00 |                |                                      |        |     |     |   |                |      | 144.50 | 145.00 | 0.50 | G169949    | 1.5200 | 1.460  | 3820   | 2010   | 0.090  | 2.200  | 14     | 178    | 2220   |        |               |   |   |   |    |
| 145.00 | 146.00 |                |                                      |        |     |     |   |                |      | 145.00 | 146.00 | 1.00 | G169950    | 1.7800 | 1.710  | 4400   | 2230   | 0.110  | 2.700  | 85     | 180    | 2110   |        |               |   |   |   |    |
| 146.00 | 147.00 |                |                                      |        |     |     |   |                |      | 146.00 | 147.00 | 1.00 | G169951    | 0.6120 | 0.634  | 1670   | 1620   | 0.045  | 1.100  | 11     | 146    | 1850   |        |               |   |   |   |    |
| 147.00 | 148.00 |                |                                      |        |     |     |   |                |      | 147.00 | 148.00 | 1.00 | G169952    | 0.2690 | 0.282  | 704    | 1340   | 0.019  | 0.250  | 9      | 141    | 2520   |        |               |   |   |   |    |
| 148.00 | 149.00 |                |                                      |        |     |     |   |                |      | 148.00 | 149.00 | 1.00 | G169953    | 0.0914 | 0.088  | 279    | 1060   | 0.008  | 0.250  | 9      | 130    | 2530   |        |               |   |   |   |    |
| 149.00 | 150.00 |                |                                      |        |     |     |   |                |      | 149.00 | 150.00 | 1.00 | G169954    | 1.0700 | 1.010  | 3160   | 2130   | 0.080  | 2.000  | 3      | 169    | 2620   |        |               |   |   |   |    |



Hole Number: BL08-15

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402446.47

Azimuth: 0.0°

Claim #:4210157

Start Date: 06/04/2008

Easting: 358299.48

Dip: -90.00°

Logged: Graham Wilson

End Date: 08/04/2008

Elevation: 481.90

Final Depth: 264.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 150    | 136.40 | 232.95         | Peridotite       |        |     |                |      |      | 150.00 | 151.00 | 1.00       | G169955 | 1.5900 | 1.540  | 4110   | 2380   | 0.090  | 2.400  | 6      | 187    | 2560   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 151.00 | 152.00 | 1.00       | G169956 | 1.8000 | 1.720  | 4520   | 2500   | 0.100  | 2.800  | 22     | 195    | 2650   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 152.00 | 153.00 | 1.00       | G169957 | 1.8700 | 1.770  | 4610   | 2500   | 0.110  | 3.000  | 7      | 199    | 2650   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 153.00 | 154.00 | 1.00       | G169958 | 1.8100 | 1.730  | 4520   | 2540   | 0.110  | 3.000  | 10     | 197    | 2730   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 154.00 | 155.00 | 1.00       | G169959 | 1.6100 | 1.530  | 4090   | 2380   | 0.090  | 2.600  | 16     | 190    | 2720   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 155.00 | 156.00 | 1.00       | G169961 | 1.6400 | 1.560  | 4190   | 2530   | 0.090  | 2.800  | 12     | 195    | 2870   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 156.00 | 157.00 | 1.00       | G169962 | 1.5400 | 1.460  | 3870   | 2470   | 0.090  | 2.300  | 14     | 191    | 2890   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 157.00 | 158.00 | 1.00       | G169963 | 1.5700 | 1.500  | 4030   | 2560   | 0.090  | 2.600  | 9      | 193    | 2850   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 158.00 | 159.00 | 1.00       | G169964 | 1.4500 | 1.390  | 3680   | 2460   | 0.090  | 2.400  | 3      | 190    | 2970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 159.00 | 160.00 | 1.00       | G169965 | 1.3100 | 1.250  | 3270   | 2330   | 0.080  | 2.300  | 8      | 183    | 3000   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 160.00 | 161.00 | 1.00       | G169966 | 1.2700 | 1.190  | 3220   | 2370   | 0.080  | 2.200  | 6      | 183    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 161.00 | 162.00 | 1.00       | G169967 | 1.1400 | 1.080  | 3070   | 2560   | 0.070  | 2.000  | 3      | 203    | 3430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 162.00 | 163.00 | 1.00       | G169968 | 0.9680 | 0.972  | 2350   | 2230   | 0.063  | 0.900  | 3      | 193    | 3530   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 163.00 | 164.00 | 1.00       | G169969 | 0.9500 | 0.890  | 2450   | 2100   | 0.060  | 1.500  | 5      | 194    | 3510   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 164.00 | 165.00 | 1.00       | G169970 | 0.8700 | 0.879  | 2510   | 2380   | 0.057  | 1.400  | 3      | 198    | 3730   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 165.00 | 166.00 | 1.00       | G169971 | 0.7210 | 0.723  | 2080   | 2180   | 0.045  | 1.000  | 3      | 193    | 3800   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 166.00 | 167.00 | 1.00       | G169972 | 0.7030 | 0.722  | 2030   | 2210   | 0.045  | 0.900  | 3      | 189    | 3790   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 167.00 | 168.00 | 1.00       | G169973 | 0.6140 | 0.651  | 1750   | 2090   | 0.040  | 0.600  | 10     | 189    | 3820   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 168.00 | 169.00 | 1.00       | G169974 | 0.5380 | 0.545  | 1490   | 1920   | 0.035  | 0.600  | 3      | 181    | 3690   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 169.00 | 170.00 | 1.00       | G169975 | 0.3820 | 0.381  | 1850   | 2140   | 0.025  | 0.900  | 3      | 178    | 3660   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 170.00 | 171.00 | 1.00       | G169976 | 0.7320 | 0.756  | 2110   | 2370   | 0.048  | 1.100  | 3      | 185    | 3770   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 171.00 | 172.00 | 1.00       | G169977 | 0.5040 | 0.505  | 1370   | 2040   | 0.032  | 0.250  | 3      | 176    | 3970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 172.00 | 173.00 | 1.00       | G169978 | 0.2250 | 0.220  | 558    | 1660   | 0.015  | 0.250  | 3      | 165    | 3880   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 173.00 | 174.00 | 1.00       | G169979 | 0.0701 | 0.064  | 154    | 1440   | 0.004  | 0.250  | 3      | 154    | 3750   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 174.00 | 175.00 | 1.00       | G169981 | 0.0856 | 0.077  | 168    | 1490   | 0.004  | 0.250  | 3      | 161    | 3850   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 175.00 | 176.00 | 1.00       | G169982 | 0.1560 | 0.144  | 285    | 1460   | 0.007  | 0.250  | 24     | 151    | 3670   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 176.00 | 177.00 | 1.00       | G169983 | 0.1630 | 0.148  | 300    | 1440   | 0.008  | 0.250  | 3      | 151    | 3620   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 177.00 | 178.00 | 1.00       | G169984 | 0.1780 | 0.163  | 380    | 1620   | 0.009  | 0.250  | 5      | 162    | 4320   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 178.00 | 179.00 | 1.00       | G169986 | 0.2150 | 0.196  | 454    | 1740   | 0.012  | 0.250  | 9      | 161    | 4350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 179.00 | 180.00 | 1.00       | G169987 | 0.1610 | 0.142  | 318    | 1710   | 0.008  | 0.250  | 3      | 162    | 4970   |               |   |   |   |   |

Upd





















Hole Number: BL08-16

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #:4210157  
 Logged: Graham Wilson

Drill Company: George Downing Estate Drilling  
 Start Date: 09/04/2008  
 End Date: 11/04/2008

Northing: 5402351.03  
 Easting: 358300.84  
 Elevation: 472.08  
 Azimuth: 182.3°  
 Dip: -77.88°  
 Final Depth: 300.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |
|--------|--------|----------------|------------------|--------|-----|-----|---|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|
|        |        |                |                  | 0      | 100 | 200 | 0 |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |
| 134.60 | 261.00 | Upd            | Peridotite       |        |     |     |   |                |      |      |        | 150.00 | 151.00     | 1.00   | G141589 | 0.0369 | 0.031  | 152    | 1125   | 0.004  | 0.250  | 11     | 135    | 2610          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 151.00 | 152.00     | 1.00   | G141590 | 0.0882 | 0.086  | 337    | 1225   | 0.008  | 0.250  | 3      | 140    | 2700          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 152.00 | 153.00     | 1.00   | G141591 | 0.0696 | 0.067  | 262    | 1240   | 0.006  | 0.250  | 10     | 139    | 2830          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 153.00 | 154.00     | 1.00   | G141592 | 0.1020 | 0.091  | 357    | 1245   | 0.009  | 0.250  | 8      | 139    | 2630          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 154.00 | 155.00     | 1.00   | G141593 | 0.0640 | 0.060  | 245    | 1270   | 0.007  | 0.250  | 3      | 144    | 2680          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 155.00 | 156.00     | 1.00   | G141594 | 0.0580 | 0.058  | 205    | 1265   | 0.006  | 0.250  | 3      | 145    | 2750          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 156.00 | 157.00     | 1.00   | G141596 | 0.1710 | 0.153  | 380    | 1325   | 0.014  | 0.250  | 7      | 143    | 2820          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 157.00 | 158.00     | 1.00   | G141597 | 0.1000 | 0.086  | 256    | 1340   | 0.009  | 0.250  | 10     | 149    | 2890          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 158.00 | 159.00     | 1.00   | G141598 | 0.0980 | 0.090  | 226    | 1300   | 0.009  | 0.250  | 3      | 142    | 2580          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 159.00 | 160.00     | 1.00   | G141599 | 0.0352 | 0.026  | 94     | 1130   | 0.003  | 0.250  | 32     | 129    | 2650          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 160.00 | 161.00     | 1.00   | G141600 | 0.0599 | 0.052  | 150    | 1300   | 0.005  | 0.250  | 23     | 144    | 2920          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 161.00 | 162.00     | 1.00   | G141601 | 0.0810 | 0.078  | 208    | 1260   | 0.007  | 0.250  | 66     | 134    | 2800          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 162.00 | 163.00     | 1.00   | G141602 | 0.0781 | 0.068  | 200    | 1390   | 0.007  | 0.250  | 3      | 142    | 2840          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 163.00 | 164.00     | 1.00   | G141603 | 0.0441 | 0.042  | 99     | 1330   | 0.004  | 0.250  | 3      | 142    | 3140          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 164.00 | 165.00     | 1.00   | G141604 | 0.0683 | 0.063  | 201    | 1370   | 0.007  | 0.250  | 12     | 148    | 3420          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 165.00 | 166.00     | 1.00   | G141605 | 0.0746 | 0.060  | 180    | 1420   | 0.006  | 0.250  | 35     | 151    | 3470          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 166.00 | 167.00     | 1.00   | G141606 | 0.0782 | 0.069  | 217    | 1420   | 0.007  | 0.250  | 5      | 157    | 3300          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 167.00 | 168.00     | 1.00   | G141607 | 0.0659 | 0.062  | 166    | 1360   | 0.006  | 0.250  | 13     | 150    | 3170          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 168.00 | 169.00     | 1.00   | G141608 | 0.0369 | 0.033  | 110    | 1310   | 0.004  | 0.250  | 5      | 148    | 2960          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 169.00 | 170.00     | 1.00   | G141609 | 0.0881 | 0.078  | 209    | 1380   | 0.007  | 0.250  | 13     | 151    | 3030          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 170.00 | 171.00     | 1.00   | G141610 | 0.0401 | 0.045  | 136    | 1340   | 0.004  | 0.250  | 7      | 153    | 3040          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 171.00 | 172.00     | 1.00   | G141611 | 0.0775 | 0.070  | 204    | 1410   | 0.006  | 0.250  | 3      | 158    | 3050          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 172.00 | 173.00     | 1.00   | G141612 | 0.1920 | 0.180  | 590    | 1540   | 0.016  | 0.250  | 7      | 156    | 3040          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 173.00 | 174.00     | 1.00   | G141613 | 0.0426 | 0.040  | 127    | 1340   | 0.004  | 0.250  | 3      | 149    | 3080          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 174.00 | 175.00     | 1.00   | G141614 | 0.0577 | 0.051  | 171    | 1420   | 0.006  | 0.250  | 3      | 152    | 3170          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 175.00 | 176.00     | 1.00   | G141616 | 0.0436 | 0.039  | 108    | 1440   | 0.004  | 0.250  | 3      | 153    | 3400          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 176.00 | 177.00     | 1.00   | G141617 | 0.0375 | 0.033  | 81     | 1370   | 0.003  | 0.250  | 3      | 148    | 3270          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 177.00 | 178.00     | 1.00   | G141618 | 0.0730 | 0.069  | 215    | 1400   | 0.007  | 0.250  | 6      | 149    | 3260          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 178.00 | 179.00     | 1.00   | G141619 | 0.1570 | 0.154  | 442    | 1430   | 0.014  | 0.250  | 74     | 138    | 3030          |   |   |   |    |  |
|        |        |                |                  |        |     |     |   |                |      |      |        | 179.00 | 180.00     | 1.00   | G141621 | 0.0636 | 0.057  | 186    | 1400   | 0.006  | 0.250  | 5      | 143    | 3300          |   |   |   |    |  |



Hole Number: BL08-16

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.03

Azimuth: 182.3°

Claim #:4210157

Start Date: 09/04/2008

Easting: 358300.84

Dip: -77.88°

Logged: Graham Wilson

End Date: 11/04/2008

Elevation: 472.08

Final Depth: 300.00

### Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|-----------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        | Code      | Rock description |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 180    | 134.60 | 261.00    |                  |                     |                   |         |         | 180.00    | 181.00  | 1.00          | G141622 | 0.0880    | 0.079     | 184       | 1400      | 0.008     | 0.250     | 6         | 147       | 3390      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 181.00    | 182.00  | 1.00          | G141623 | 0.1210    | 0.112     | 283       | 1440      | 0.010     | 0.250     | 12        | 146       | 3380      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 182.00    | 183.00  | 1.00          | G141624 | 0.1060    | 0.096     | 213       | 1410      | 0.008     | 0.250     | 3         | 144       | 3330      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 183.00    | 184.00  | 1.00          | G141625 | 0.0610    | 0.054     | 153       | 1415      | 0.005     | 0.250     | 3         | 151       | 3370      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 184.00    | 185.00  | 1.00          | G141626 | 0.0657    | 0.062     | 178       | 1460      | 0.006     | 0.250     | 3         | 154       | 3490      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 185.00    | 186.00  | 1.00          | G141627 | 0.0752    | 0.078     | 198       | 1470      | 0.007     | 0.250     | 3         | 150       | 3410      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 186.00    | 187.00  | 1.00          | G141628 | 0.0566    | 0.051     | 138       | 1445      | 0.005     | 0.250     | 3         | 153       | 3450      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 187.00    | 188.00  | 1.00          | G141629 | 0.1150    | 0.110     | 249       | 1530      | 0.009     | 0.250     | 3         | 153       | 3500      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 188.00    | 189.00  | 1.00          | G141630 | 0.1490    | 0.139     | 287       | 1510      | 0.011     | 0.250     | 3         | 155       | 3560      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 189.00    | 190.00  | 1.00          | G141631 | 0.1310    | 0.116     | 192       | 1425      | 0.009     | 0.250     | 39        | 146       | 3430      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 190.00    | 191.00  | 1.00          | G141632 | 0.1900    | 0.174     | 269       | 1495      | 0.012     | 0.250     | 7         | 148       | 3390      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 191.00    | 192.00  | 1.00          | G141633 | 0.1320    | 0.115     | 205       | 1515      | 0.010     | 0.250     | 3         | 149       | 3490      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 192.00    | 193.00  | 1.00          | G141634 | 0.1090    | 0.095     | 141       | 1465      | 0.008     | 0.250     | 19        | 146       | 3450      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 193.00    | 194.00  | 1.00          | G141636 | 0.1680    | 0.147     | 205       | 1505      | 0.015     | 0.250     | 20        | 147       | 3390      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 194.00    | 195.00  | 1.00          | G141637 | 0.0873    | 0.078     | 127       | 1355      | 0.006     | 0.250     | 3         | 145       | 3380      |               |   |   |   |   |
|        |        |           | Upd              |                     |                   |         |         | 195.00    | 196.00  | 1.00          | G141638 | 0.2540    | 0.237     | 445       | 1705      | 0.016     | 0.250     | 8         | 150       | 3950      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 196.00    | 197.00  | 1.00          | G141639 | 0.2210    | 0.206     | 388       | 1570      | 0.014     | 0.250     | 22        | 147       | 4060      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 197.00    | 198.00  | 1.00          | G141640 | 0.2750    | 0.257     | 613       | 1670      | 0.018     | 0.250     | 3         | 157       | 4460      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 198.00    | 199.00  | 1.00          | G141641 | 0.4900    | 0.443     | 1030      | 2010      | 0.030     | 0.500     | 3         | 166       | 4650      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 199.00    | 200.00  | 1.00          | G141642 | 0.6680    | 0.586     | 1210      | 2090      | 0.039     | 0.900     | 3         | 159       | 3910      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 200.00    | 201.00  | 1.00          | G141643 | 0.3120    | 0.280     | 566       | 1765      | 0.019     | 0.250     | 11        | 151       | 3870      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 201.00    | 202.00  | 1.00          | G141644 | 0.2120    | 0.183     | 257       | 1520      | 0.013     | 0.250     | 37        | 145       | 3510      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 202.00    | 203.00  | 1.00          | G141645 | 0.1370    | 0.120     | 222       | 1470      | 0.008     | 0.250     | 54        | 145       | 3450      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 203.00    | 204.00  | 1.00          | G141646 | 0.1360    | 0.123     | 231       | 1020      | 0.006     | 0.250     | 136       | 125       | 2650      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 204.00    | 205.00  | 1.00          | G141647 | 0.3490    | 0.327     | 598       | 1530      | 0.021     | 0.250     | 3         | 155       | 3400      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 205.00    | 206.00  | 1.00          | G141648 | 0.3740    | 0.344     | 756       | 1565      | 0.023     | 0.250     | 3         | 156       | 3490      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 206.00    | 207.00  | 1.00          | G141649 | 0.8400    | 0.762     | 1325      | 1915      | 0.046     | 0.800     | 7         | 157       | 3300      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 207.00    | 208.00  | 1.00          | G141650 | 0.4730    | 0.435     | 802       | 1680      | 0.027     | 0.600     | 34        | 163       | 3550      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 208.00    | 209.00  | 1.00          | G141651 | 0.3140    | 0.277     | 418       | 1590      | 0.017     | 0.250     | 17        | 160       | 3460      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 209.00    | 210.00  | 1.00          | G141652 | 0.2540    | 0.231     | 372       | 1530      | 0.014     | 0.250     | 28        | 160       | 3240      |               |   |   |   |   |





Hole Number: BL08-16

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.03

Azimuth: 182.3°

Claim #:4210157

Start Date: 09/04/2008

Easting: 358300.84

Dip: -77.88°

Logged: Graham Wilson

End Date: 11/04/2008

Elevation: 472.08

Final Depth: 300.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |   | Po | Py     | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|---|----|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 | 200 | %            | % | %  | %      | m      | m    | m          |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 210    | 134.60 | 261.00         | Peridotite       |        |     |     |              |   |    | 210.00 | 211.00 | 1.00 | G141653    | 0.1530 | 0.135  | 268    | 1300   | 0.010  | 0.250  | 20     | 160    | 3290   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 211.00 | 212.00 | 1.00 | G141654    | 0.7910 | 0.764  | 1400   | 1950   | 0.045  | 0.800  | 15     | 178    | 3080   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 212.00 | 213.00 | 1.00 | G141656    | 0.5120 | 0.492  | 922    | 1670   | 0.032  | 0.600  | 3      | 165    | 3050   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 213.00 | 214.00 | 1.00 | G141657    | 0.6920 | 0.677  | 1200   | 1950   | 0.042  | 0.700  | 3      | 185    | 3480   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 214.00 | 215.00 | 1.00 | G141658    | 0.3430 | 0.323  | 609    | 1640   | 0.022  | 0.500  | 7      | 168    | 3480   |        |               |   |   |   |   |
| 215    |        |                |                  |        |     |     |              |   |    | 215.00 | 216.00 | 1.00 | G141659    | 0.4550 | 0.418  | 762    | 1720   | 0.028  | 0.250  | 6      | 167    | 3350   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 216.00 | 217.00 | 1.00 | G141661    | 0.2820 | 0.256  | 412    | 1550   | 0.017  | 0.250  | 39     | 157    | 3160   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 217.00 | 218.00 | 1.00 | G141662    | 0.4220 | 0.400  | 702    | 1730   | 0.025  | 0.250  | 6      | 167    | 3330   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 218.00 | 219.00 | 1.00 | G141663    | 0.6560 | 0.642  | 1170   | 1840   | 0.040  | 0.800  | 10     | 176    | 3350   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 219.00 | 220.00 | 1.00 | G141664    | 0.6240 | 0.561  | 1160   | 1810   | 0.037  | 0.600  | 3      | 164    | 2960   |        |               |   |   |   |   |
| 220    |        |                |                  |        |     |     |              |   |    | 220.00 | 221.00 | 1.00 | G141665    | 0.1890 | 0.168  | 369    | 1440   | 0.014  | 0.250  | 10     | 156    | 3150   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 221.00 | 222.00 | 1.00 | G141666    | 0.1340 | 0.120  | 277    | 1390   | 0.010  | 0.250  | 7      | 155    | 3120   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 222.00 | 223.00 | 1.00 | G141667    | 0.2810 | 0.256  | 520    | 1520   | 0.019  | 0.250  | 15     | 163    | 3170   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 223.00 | 224.00 | 1.00 | G141668    | 0.1120 | 0.102  | 221    | 1410   | 0.008  | 0.250  | 16     | 159    | 3030   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 224.00 | 225.00 | 1.00 | G141669    | 0.1770 | 0.149  | 352    | 1450   | 0.012  | 0.250  | 3      | 161    | 2960   |        |               |   |   |   |   |
| 225    |        |                | Upd              |        |     |     |              |   |    | 225.00 | 226.00 | 1.00 | G141670    | 0.2230 | 0.219  | 473    | 1480   | 0.017  | 0.250  | 3      | 163    | 2880   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 226.00 | 227.00 | 1.00 | G141671    | 0.3240 | 0.339  | 766    | 1570   | 0.023  | 0.500  | 10     | 166    | 2760   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 227.00 | 228.00 | 1.00 | G141672    | 0.5710 | 0.552  | 1170   | 1770   | 0.036  | 0.700  | 24     | 158    | 2930   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 228.00 | 229.00 | 1.00 | G141673    | 0.4530 | 0.424  | 891    | 1640   | 0.028  | 0.600  | 3      | 162    | 3010   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 229.00 | 230.00 | 1.00 | G141674    | 0.9620 | 0.904  | 1870   | 2040   | 0.060  | 1.300  | 3      | 166    | 2960   |        |               |   |   |   |   |
| 230    |        |                |                  |        |     |     |              |   |    | 230.00 | 231.00 | 1.00 | G141676    | 0.2580 | 0.232  | 594    | 1580   | 0.017  | 0.250  | 3      | 159    | 3170   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 231.00 | 232.00 | 1.00 | G141677    | 0.2300 | 0.216  | 555    | 1580   | 0.016  | 0.250  | 11     | 164    | 3290   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 232.00 | 233.00 | 1.00 | G141678    | 0.3420 | 0.303  | 684    | 1720   | 0.021  | 0.250  | 3      | 164    | 3540   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 233.00 | 234.00 | 1.00 | G141679    | 0.3290 | 0.302  | 791    | 1760   | 0.021  | 0.250  | 3      | 170    | 3450   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 234.00 | 235.00 | 1.00 | G141680    | 0.4250 | 0.386  | 914    | 1800   | 0.027  | 0.500  | 9      | 164    | 3370   |        |               |   |   |   |   |
| 235    |        |                |                  |        |     |     |              |   |    | 235.00 | 236.00 | 1.00 | G141681    | 0.3360 | 0.316  | 636    | 1540   | 0.022  | 0.250  | 3      | 150    | 3340   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 236.00 | 237.00 | 1.00 | G141682    | 0.5730 | 0.536  | 1140   | 1840   | 0.035  | 0.700  | 3      | 163    | 3360   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 237.00 | 238.00 | 1.00 | G141683    | 0.8530 | 0.782  | 1800   | 2140   | 0.052  | 1.100  | 3      | 164    | 3320   |        |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    | 238.00 | 239.00 | 1.00 | G141684    | 0.3140 | 0.283  | 433    | 1500   | 0.019  | 0.250  | 3      | 145    | 3380   |        |               |   |   |   |   |
| 240    |        |                |                  |        |     |     |              |   |    | 239.00 | 240.00 | 1.00 | G141685    | 0.1810 | 0.150  | 321    | 1590   | 0.012  | 0.250  | 3      | 161    | 3740   |        |               |   |   |   |   |





Hole Number: BL08-16

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.03

Azimuth: 182.3°

Claim #: 4210157

Start Date: 09/04/2008

Easting: 358300.84

Dip: -77.88°

Logged: Graham Wilson

End Date: 11/04/2008

Elevation: 472.08

Final Depth: 300.00

Drill Hole Logs

| From m | To m   | Lithology<br>Code | Rock description | Magsus                                     |     | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-------------------|------------------|--|-----|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                   |                  | 0  | 100 |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270    | 261.00 | 300.00            | S                | Sedimentary<br>Rocks -<br>Undifferentiated |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 275    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 285    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 295    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 300    |        |                   |                  |  |     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |















Hole Number: BL08-17

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402497.75

Azimuth: 0.0°

Claim #:4210157

Start Date: 12/04/2008

Easting: 358300.67

Dip: -90.00°

Logged: Justin Johnson

End Date: 15/04/2008

Elevation: 486.50

Final Depth: 276.00

### Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus | Sulphide Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |
|--------|--------|-----------|------------------|--------|--------------|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|
|        |        | Code      | Rock description |        |              |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % |
| 147.40 | 186.00 |           | Peridotite       |        |              |    |    | 150.00 | 151.15 | 1.15       | G141746 | 0.0107 | 0.006  | 165    | 508    | 0.001  | 0.250  | 32     | 70     | 1080   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 151.15 | 152.00 | 0.85       | G141747 | 0.0242 | 0.020  | 220    | 875    | 0.001  | 0.250  | 6      | 114    | 1870   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 152.00 | 153.00 | 1.00       | G141748 | 0.0447 | 0.041  | 214    | 953    | 0.002  | 0.250  | 9      | 119    | 2060   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 153.00 | 154.00 | 1.00       | G141749 | 0.0493 | 0.048  | 172    | 1010   | 0.004  | 0.250  | 3      | 121    | 2270   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 154.00 | 155.00 | 1.00       | G141750 | 0.0534 | 0.046  | 161    | 1070   | 0.004  | 0.250  | 5      | 121    | 2500   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 155.00 | 156.00 | 1.00       | G141751 | 0.0469 | 0.045  | 155    | 1090   | 0.003  | 0.250  | 3      | 122    | 2860   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 156.00 | 157.00 | 1.00       | G141752 | 0.0409 | 0.039  | 150    | 1140   | 0.003  | 0.250  | 3      | 130    | 2620   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 157.00 | 158.00 | 1.00       | G141753 | 0.0252 | 0.020  | 102    | 1180   | 0.001  | 0.250  | 3      | 135    | 2720   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 158.00 | 159.00 | 1.00       | G141754 | 0.0465 | 0.043  | 162    | 1240   | 0.003  | 0.250  | 3      | 134    | 2800   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 159.00 | 160.00 | 1.00       | G141755 | 0.0833 | 0.074  | 182    | 1270   | 0.004  | 0.250  | 8      | 135    | 2880   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 160.00 | 160.60 | 0.60       | G141756 | 0.0349 | 0.035  | 129    | 1220   | 0.001  | 0.250  | 7      | 131    | 2780   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 160.60 | 161.25 | 0.65       | G141757 | 0.0375 | 0.035  | 130    | 1210   | 0.001  | 0.250  | 21     | 130    | 2880   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 161.25 | 162.10 | 0.85       | G141758 | 0.0591 | 0.054  | 165    | 1290   | 0.002  | 0.250  | 3      | 139    | 2940   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 162.10 | 162.40 | 0.30       | G141759 | 0.0647 | 0.062  | 185    | 1230   | 0.002  | 0.250  | 18     | 131    | 2910   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 162.40 | 163.40 | 1.00       | G141761 | 0.1080 | 0.100  | 189    | 1310   | 0.007  | 0.250  | 9      | 134    | 3120   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 163.40 | 164.40 | 1.00       | G141762 | 0.0718 | 0.068  | 149    | 1300   | 0.004  | 0.250  | 5      | 138    | 3210   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 164.40 | 165.40 | 1.00       | G141763 | 0.0939 | 0.088  | 201    | 1360   | 0.006  | 0.250  | 3      | 138    | 3100   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 165.40 | 166.60 | 1.20       | G141764 | 0.1330 | 0.131  | 226    | 1390   | 0.007  | 0.250  | 3      | 139    | 3150   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 166.60 | 167.00 | 0.40       | G141765 | 0.1530 | 0.161  | 276    | 1390   | 0.009  | 0.250  | 7      | 135    | 3060   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 167.00 | 168.00 | 1.00       | G141766 | 0.0725 | 0.068  | 145    | 1330   | 0.003  | 0.250  | 3      | 136    | 2970   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 168.00 | 169.00 | 1.00       | G141767 | 0.0756 | 0.073  | 121    | 1340   | 0.003  | 0.250  | 3      | 135    | 3160   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 169.00 | 170.00 | 1.00       | G141768 | 0.1030 | 0.096  | 191    | 1370   | 0.005  | 0.250  | 3      | 135    | 3240   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 170.00 | 171.00 | 1.00       | G141769 | 0.1100 | 0.106  | 281    | 1430   | 0.006  | 0.250  | 3      | 130    | 3450   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 171.00 | 172.00 | 1.00       | G141770 | 0.1240 | 0.106  | 263    | 1450   | 0.005  | 0.250  | 3      | 132    | 3860   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 172.00 | 173.00 | 1.00       | G141771 | 0.2370 | 0.221  | 382    | 1630   | 0.012  | 0.250  | 3      | 137    | 4390   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 173.00 | 174.00 | 1.00       | G141772 | 0.2930 | 0.265  | 450    | 1620   | 0.017  | 0.250  | 3      | 137    | 4030   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 174.00 | 175.00 | 1.00       | G141773 | 0.2070 | 0.191  | 274    | 1480   | 0.010  | 0.250  | 3      | 141    | 3610   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 175.00 | 176.00 | 1.00       | G141774 | 0.2140 | 0.198  | 295    | 1490   | 0.010  | 0.250  | 3      | 139    | 3470   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 176.00 | 177.00 | 1.00       | G141775 | 0.1510 | 0.142  | 333    | 1450   | 0.008  | 0.250  | 9      | 140    | 3220   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 177.00 | 178.00 | 1.00       | G141776 | 0.1060 | 0.099  | 263    | 1370   | 0.006  | 0.250  | 7      | 138    | 3190   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 178.00 | 178.65 | 0.65       | G141777 | 0.1420 | 0.126  | 249    | 1360   | 0.007  | 0.250  | 7      | 139    | 3040   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 178.65 | 179.45 | 0.80       | G141778 | 0.1240 | 0.108  | 250    | 1350   | 0.006  | 0.250  | 15     | 138    | 3050   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 179.45 | 179.75 | 0.30       | G141779 | 0.0815 | 0.072  | 176    | 1300   | 0.004  | 0.250  | 25     | 137    | 3040   |               |     |     |   |   |
|        |        |           |                  |        |              |    |    | 179.75 | 180.75 | 1.00       | G141781 | 0.1830 | 0.167  | 327    | 1400   | 0.013  | 0.250  | 11     | 144    | 3060   |               |     |     |   |   |



Hole Number: BL08-17

# Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402497.75

Azimuth: 0.0°

Claim #: 4210157

Start Date: 12/04/2008

Easting: 358300.67

Dip: -90.00°

Logged: Justin Johnson

End Date: 15/04/2008

Elevation: 486.50

Final Depth: 276.00

## Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | Magsus |        | Sulphide Cpy % | Po %    | Py %   | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |
|--------|--------|--------|-------------------------------|--------|--------|----------------|---------|--------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|
|        |        |        |                               | 0      | 100    |                |         |        |        |        |            |         |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |
| 180    | 147.40 | 186.00 | Peridotite                    |        |        |                |         |        | 179.75 | 180.75 | 1.00       | G141781 | 0.1830  | 0.167  | 327    | 1400   | 0.013  | 0.250  | 11     | 144    | 3060   |               |   |   |   |   |   |    |
|        |        |        |                               | 180.75 | 181.75 | 1.00           | G141782 | 0.1650 | 0.141  | 312    | 1330       | 0.011   | 0.250   | 8      | 141    | 2890   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 181.75 | 182.75 | 1.00       | G141783 | 0.1070  | 0.092  | 233    | 1350   | 0.008  | 0.250  | 3      | 149    | 2890   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 182.75 | 183.80 | 1.05       | G141784 | 0.0543  | 0.049  | 148    | 1240   | 0.006  | 0.250  | 5      | 141    | 2700   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 183.80 | 184.90 | 1.10       | G141786 | 0.1660  | 0.145  | 307    | 1310   | 0.011  | 0.250  | 12     | 141    | 2710   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 184.90 | 186.00 | 1.10       | G141787 | 0.2960  | 0.269  | 562    | 1490   | 0.019  | 0.250  | 8      | 149    | 3060   |               |   |   |   |   |   |    |
| 185    | 186.00 | 233.50 | Peridotite                    |        |        |                |         |        | 186.00 | 187.00 | 1.00       | G141788 | 0.2840  | 0.265  | 912    | 1670   | 0.022  | 0.500  | 11     | 157    | 2900   |               |   |   |   |   |   |    |
|        |        |        |                               | 187.00 | 188.00 | 1.00           | G141789 | 0.3390 | 0.311  | 1110   | 1800       | 0.024   | 0.700   | 10     | 160    | 2840   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 188.00 | 189.00 | 1.00           | G141790 | 0.1310 | 0.114  | 488    | 1580       | 0.010   | 0.250   | 3      | 153    | 3050   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 189.00 | 190.00 | 1.00           | G141791 | 0.1070 | 0.088  | 448    | 1590       | 0.009   | 0.250   | 9      | 147    | 3210   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 190.00 | 191.00 | 1.00           | G141792 | 0.0643 | 0.057  | 296    | 1600       | 0.006   | 0.250   | 3      | 146    | 3140   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 191.00 | 192.00 | 1.00           | G141793 | 0.3560 | 0.306  | 987    | 1890       | 0.024   | 0.500   | 10     | 152    | 3000   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 192.00 | 193.00 | 1.00           | G141794 | 0.1350 | 0.112  | 356    | 1650       | 0.010   | 0.250   | 3      | 149    | 2990   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 193.00 | 194.00 | 1.00           | G141795 | 0.1490 | 0.133  | 465    | 1680       | 0.011   | 0.250   | 3      | 151    | 3350   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 194.00 | 194.50 | 0.50           | G141796 | 0.1340 | 0.123  | 467    | 1580       | 0.011   | 0.250   | 5      | 156    | 3270   |        |        |        |        |        |               |   |   |   |   |   |    |
|        |        |        |                               | 194.50 | 194.80 | 0.30           | G141797 | 0.2490 | 0.238  | 737    | 1730       | 0.014   | 0.250   | 3      | 156    | 3040   |        |        |        |        |        |               |   |   |   |   |   |    |
| 195    |        |        |                               | Upd    |        |                |         |        |        | 194.80 | 196.00     | 1.20    | G141798 | 0.1900 | 0.169  | 612    | 1620   | 0.015  | 0.250  | 3      | 167    | 3530          |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        |        | 196.00 | 197.00     | 1.00    | G141799 | 0.0738 | 0.072  | 286    | 1440   | 0.007  | 0.250  | 3      | 159    | 3580          |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        |        | 197.00 | 198.00     | 1.00    | G141801 | 0.1860 | 0.164  | 233    | 1460   | 0.017  | 0.250  | 6      | 164    | 3350          |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        |        | 198.00 | 199.00     | 1.00    | G141802 | 0.0620 | 0.050  | 201    | 1350   | 0.006  | 0.250  | 3      | 152    | 3030          |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 199.00 | 200.00 | 1.00       | G141803 | 0.1580  | 0.150  | 483    | 1570   | 0.011  | 0.250  | 11     | 163    | 3120   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 200.00 | 201.00 | 1.00       | G141804 | 0.1620  | 0.155  | 445    | 1560   | 0.012  | 0.250  | 3      | 154    | 2830   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 201.00 | 202.00 | 1.00       | G141805 | 0.0792  | 0.076  | 260    | 1470   | 0.008  | 0.250  | 3      | 151    | 2910   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 202.00 | 203.00 | 1.00       | G141806 | 0.0652  | 0.062  | 255    | 1470   | 0.006  | 0.250  | 3      | 154    | 2840   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 203.00 | 204.00 | 1.00       | G141807 | 0.1120  | 0.106  | 439    | 1580   | 0.010  | 0.250  | 18     | 160    | 3000   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 204.00 | 205.00 | 1.00       | G141808 | 0.0713  | 0.065  | 237    | 1460   | 0.007  | 0.250  | 3      | 152    | 3210   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 205.00 | 206.00 | 1.00       | G141809 | 0.0643  | 0.059  | 233    | 1500   | 0.006  | 0.250  | 8      | 152    | 3360   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 206.00 | 207.00 | 1.00       | G141810 | 0.0799  | 0.069  | 268    | 1520   | 0.007  | 0.250  | 7      | 148    | 3080   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 207.00 | 208.00 | 1.00       | G141811 | 0.1280  | 0.113  | 469    | 1600   | 0.011  | 0.250  | 7      | 152    | 3060   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 208.00 | 209.00 | 1.00       | G141812 | 0.0906  | 0.081  | 307    | 1590   | 0.008  | 0.250  | 5      | 151    | 3030   |               |   |   |   |   |   |    |
|        |        |        |                               |        |        |                |         |        | 209.00 | 210.00 | 1.00       | G141813 | 0.0635  | 0.055  | 241    | 1560   | 0.007  | 0.250  | 3      | 144    | 2730   |               |   |   |   |   |   |    |
| 210    |        |        |                               |        |        |                |         |        |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |



Hole Number: BL08-17

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402497.75

Azimuth: 0.0°

Claim #: 4210157

Start Date: 12/04/2008

Easting: 358300.67

Dip: -90.00°

Logged: Justin Johnson

End Date: 15/04/2008

Elevation: 486.50

Final Depth: 276.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 210    | 186.00 | 233.50         | Peridotite       |        |     |                |      |      | 210.00 | 211.00 | 1.00       | G141814 | 0.0560 | 0.050  | 176    | 1540   | 0.006  | 0.250  | 3      | 146    | 2510   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 211.00 | 212.00 | 1.00       | G141816 | 0.0618 | 0.055  | 160    | 1510   | 0.006  | 0.250  | 3      | 147    | 2170   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 212.00 | 213.00 | 1.00       | G141817 | 0.1650 | 0.147  | 368    | 1560   | 0.012  | 0.250  | 6      | 143    | 2000   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 213.00 | 214.00 | 1.00       | G141818 | 0.0450 | 0.042  | 159    | 1440   | 0.006  | 0.250  | 3      | 138    | 2030   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 214.00 | 215.00 | 1.00       | G141819 | 0.0688 | 0.064  | 215    | 1460   | 0.007  | 0.250  | 9      | 142    | 1900   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 215.00 | 216.00 | 1.00       | G141821 | 0.0258 | 0.022  | 109    | 1400   | 0.004  | 0.250  | 3      | 138    | 1810   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 216.00 | 217.00 | 1.00       | G141822 | 0.0585 | 0.053  | 182    | 1420   | 0.006  | 0.250  | 3      | 141    | 1950   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 217.00 | 218.00 | 1.00       | G141823 | 0.0457 | 0.043  | 181    | 1480   | 0.005  | 0.250  | 10     | 149    | 2100   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 218.00 | 218.55 | 0.55       | G141824 | 0.3990 | 0.369  | 1000   | 1770   | 0.026  | 0.800  | 6      | 156    | 1890   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 218.55 | 219.00 | 0.45       | G141825 | 1.9900 | 1.900  | 4830   | 3930   | 0.110  | 2.700  | 16     | 232    | 1930   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 219.00 | 219.75 | 0.75       | G141826 | 0.6430 | 0.602  | 1325   | 1770   | 0.045  | 0.800  | 3      | 156    | 1900   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 219.75 | 220.30 | 0.55       | G141827 | 1.1500 | 1.090  | 2710   | 2490   | 0.070  | 1.400  | 6      | 179    | 1900   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 220.30 | 221.25 | 0.95       | G141828 | 1.5200 | 1.380  | 3560   | 2460   | 0.100  | 2.700  | 8      | 179    | 2020   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 221.25 | 222.10 | 0.85       | G141829 | 1.3800 | 1.290  | 3710   | 2900   | 0.080  | 2.300  | 3      | 198    | 2330   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 222.10 | 223.00 | 0.90       | G141830 | 1.7000 | 1.540  | 4710   | 3060   | 0.110  | 3.100  | 6      | 198    | 2510   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 223.00 | 223.70 | 0.70       | G141831 | 1.7100 | 1.580  | 4950   | 3600   | 0.100  | 3.000  | 3      | 226    | 2500   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 223.70 | 224.50 | 0.80       | G141832 | 1.4100 | 1.280  | 3980   | 2750   | 0.090  | 2.800  | 5      | 186    | 2850   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 224.50 | 224.90 | 0.40       | G141833 | 0.9450 | 0.835  | 2420   | 2070   | 0.070  | 1.800  | 3      | 160    | 3190   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 224.90 | 226.00 | 1.10       | G141834 | 0.1990 | 0.181  | 672    | 1570   | 0.016  | 0.250  | 12     | 148    | 2750   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 226.00 | 227.00 | 1.00       | G141835 | 0.0804 | 0.073  | 332    | 1410   | 0.008  | 0.250  | 3      | 146    | 2740   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 227.00 | 228.00 | 1.00       | G141836 | 0.0734 | 0.064  | 332    | 1440   | 0.007  | 0.250  | 5      | 141    | 2600   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 228.00 | 229.00 | 1.00       | G141837 | 0.0673 | 0.057  | 295    | 1340   | 0.007  | 0.250  | 3      | 135    | 2370   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 229.00 | 230.00 | 1.00       | G141838 | 0.0309 | 0.027  | 157    | 1200   | 0.005  | 0.250  | 5      | 131    | 1960   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 230.00 | 231.00 | 1.00       | G141839 | 0.0600 | 0.053  | 338    | 1240   | 0.006  | 0.250  | 3      | 131    | 2240   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 231.00 | 232.00 | 1.00       | G141841 | 0.0478 | 0.043  | 284    | 1070   | 0.006  | 0.500  | 13     | 134    | 2400   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 232.00 | 232.95 | 0.95       | G141842 | 0.0168 | 0.015  | 145    | 844    | 0.003  | 0.250  | 7      | 133    | 2040   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 232.95 | 233.50 | 0.55       | G141843 | 0.0068 | 0.007  | 72     | 748    | 0.002  | 0.250  | 6      | 122    | 1490   |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 233.50 | 234.30 | 0.80       | G141844 | 0.0019 | 0.002  | 65     | 118    | 0.002  | 0.250  | 3      | 86     | 151    |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 234.30 | 235.30 | 1.00       | G141846 | 0.0008 | 0.001  | 72     | 47     | 0.002  | 0.250  | 3      | 56     | 34     |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 235.30 | 236.50 | 1.20       | G141847 | 0.0007 | 0.001  | 38     | 26     | 0.002  | 0.250  | 5      | 45     | 17     |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 236.50 | 237.15 | 0.65       | G141848 | 0.0006 | 0.001  | 27     | 19     | 0.001  | 0.250  | 3      | 39     | 22     |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 237.15 | 238.10 | 0.95       | G141849 | 0.0008 | 0.001  | 34     | 14     | 0.001  | 0.250  | 8      | 41     | 12     |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 238.10 | 239.20 | 1.10       | G141850 | 0.0013 | 0.001  | 9      | 55     | 0.002  | 0.250  | 8      | 16     | 104    |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 239.20 | 240.70 | 1.50       | G141851 | 0.0010 | 0.001  | 7      | 12     | 0.002  | 0.250  | 3      | 3      | 38     |               |   |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-17

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Justin Johnson  
 Drill Company: George Downing Estate Drilling  
 Start Date: 12/04/2008  
 End Date: 15/04/2008

Northing: 5402497.75  
 Easting: 358300.67  
 Elevation: 486.50  
 Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 276.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     | Sulphide Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|--------------|----|----|--------|--------|------------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|----|--|--|
|        |        |                |                                      | 0      | 100 | 200          | %  | %  |        |        |            |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |
| 238.55 | 246.65 | Fg             | Granite - Undifferentiated           |        |     |              |    |    | 239.20 | 240.70 | 1.50       | G141851 | 0.0010 | 0.001 | 7   | 12  | 0.002 | 0.250 | 3   | 3   | 38  |               |   |   |   |   |    |  |  |
| 246.65 | 249.85 | S              | Sedimentary Rocks - Undifferentiated |        |     |              |    |    |        |        |            |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |  |
| 249.85 | 250.20 | Fg             | Granite - Undifferentiated           |        |     |              |    |    |        |        |            |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |  |
| 250.20 | 276.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |              |    |    |        |        |            |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |  |













Hole Number: BL08-18

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402455.52

Azimuth: 0.0°

Claim #:4210157

Start Date: 15/04/2008

Easting: 358201.66

Dip: -90.00°

Logged: Justin Johnson

End Date: 17/04/2008

Elevation: 482.46

Final Depth: 240.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %       | %      | m     | m   | m   | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 87.50     | 96.00  | Hg     | Hybrid Grey                          |    |     |      |    |          |         |        |       |     |     |       |       |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 93.00     | 94.00  |        |                                      |    |     |      |    |          | G141855 | 0.1350 | 0.157 | 158 | 124 | 0.008 | 0.250 | 10  | 21  | 153 |               |     |     |   |   |   |   |   |    |  |
| 96.00     | 102.05 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |         |        |       |     |     |       |       |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 102.05    | 105.15 | Zib    | Mixed Intrusion Breccia              |    |     |      |    |          |         |        |       |     |     |       |       |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 104.00    | 105.15 |        |                                      |    |     |      |    |          | G141856 | 0.0333 | 0.026 | 77  | 110 | 0.006 | 0.250 | 24  | 32  | 241 |               |     |     |   |   |   |   |   |    |  |
| 105.15    | 113.45 | Fg     | Granite - Undifferentiated           |    |     |      |    |          |         |        |       |     |     |       |       |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 113.45    | 120.70 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |         |        |       |     |     |       |       |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 117.00    | 118.00 |        |                                      |    |     |      |    |          | G141857 | 0.0194 | 0.015 | 26  | 101 | 0.004 | 0.250 | 31  | 26  | 168 |               |     |     |   |   |   |   |   |    |  |
| 118.00    | 119.00 |        |                                      |    |     |      |    |          | G141858 | 0.0062 | 0.005 | 7   | 44  | 0.003 | 0.250 | 29  | 14  | 68  |               |     |     |   |   |   |   |   |    |  |
| 119.00    | 120.00 |        |                                      |    |     |      |    |          | G141859 | 0.0022 | 0.003 | 28  | 59  | 0.004 | 0.250 | 33  | 18  | 66  |               |     |     |   |   |   |   |   |    |  |



Hole Number: BL08-18

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402455.52

Azimuth: 0.0°

Claim #: 4210157

Start Date: 15/04/2008

Easting: 358201.66

Dip: -90.00°

Logged: Justin Johnson

End Date: 17/04/2008

Elevation: 482.46

Final Depth: 240.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                      | 0      | 100 | 200 | % |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | % | % | 0 | 2 |
| 113.45 | 120.70 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   | 120.00 | 120.70 | 0.70       | G141861 | 0.0010 | 0.001  | 15     | 45     | 0.003  | 0.250  | 14     | 14     | 67     |               |   |   |   |   |
| 120.70 | 121.70 | Zib            | Mixed Intrusion Breccia              |        |     |     |   | 120.70 | 121.70 | 1.00       | G141862 | 0.0017 | 0.002  | 8      | 60     | 0.003  | 0.250  | 26     | 18     | 108    |               |   |   |   |   |
| 121.70 | 126.10 | Hg             | Hybrid Grey                          |        |     |     |   | 121.70 | 122.70 | 1.00       | G141863 | 0.0079 | 0.007  | 5      | 50     | 0.003  | 0.250  | 18     | 12     | 103    |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 122.70 | 123.25 | 0.55       | G141864 | 0.0175 | 0.016  | 6      | 52     | 0.003  | 0.250  | 16     | 11     | 95     |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 123.25 | 124.25 | 1.00       | G141865 | 0.0291 | 0.028  | 8      | 35     | 0.004  | 0.250  | 25     | 7      | 77     |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 124.25 | 125.25 | 1.00       | G141866 | 0.0501 | 0.050  | 14     | 66     | 0.004  | 0.250  | 6      | 13     | 115    |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 125.25 | 126.10 | 0.85       | G141867 | 0.0098 | 0.010  | 10     | 35     | 0.004  | 0.250  | 3      | 9      | 78     |               |   |   |   |   |
| 126.10 | 127.40 |                | Hybrid Grey                          |        |     |     |   | 126.10 | 127.40 | 1.30       | G141868 | 0.0046 | 0.004  | 9      | 23     | 0.003  | 0.250  | 8      | 19     | 49     |               |   |   |   |   |
| 127.40 | 188.00 | Upd            | Peridotite                           |        |     |     |   | 127.40 | 128.15 | 0.75       | G141869 | 0.0303 | 0.022  | 215    | 162    | 0.006  | 0.250  | 12     | 47     | 328    |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 128.15 | 129.15 | 1.00       | G141870 | 0.0664 | 0.063  | 320    | 308    | 0.006  | 0.250  | 17     | 58     | 679    |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 129.15 | 130.00 | 0.85       | G141871 | 0.4180 | 0.403  | 1285   | 1175   | 0.026  | 1.000  | 31     | 126    | 1695   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 130.00 | 131.00 | 1.00       | G141872 | 0.1820 | 0.180  | 533    | 1025   | 0.013  | 0.250  | 15     | 127    | 1995   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 131.00 | 132.00 | 1.00       | G141873 | 0.6510 | 0.630  | 1770   | 1630   | 0.042  | 1.400  | 27     | 151    | 2370   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 132.00 | 133.00 | 1.00       | G141874 | 0.5610 | 0.545  | 1390   | 1470   | 0.040  | 0.700  | 10     | 139    | 2200   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 133.00 | 134.00 | 1.00       | G141875 | 1.0600 | 1.010  | 2660   | 2100   | 0.070  | 1.900  | 11     | 166    | 2430   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 134.00 | 135.00 | 1.00       | G141876 | 0.9070 | 0.879  | 2430   | 2130   | 0.058  | 1.800  | 5      | 158    | 2520   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 135.00 | 136.00 | 1.00       | G141877 | 0.3050 | 0.302  | 865    | 1400   | 0.022  | 0.250  | 5      | 133    | 2550   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 136.00 | 137.00 | 1.00       | G141878 | 0.1640 | 0.155  | 495    | 1260   | 0.014  | 0.250  | 15     | 130    | 2670   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 137.00 | 138.00 | 1.00       | G141879 | 0.1390 | 0.142  | 386    | 1200   | 0.012  | 0.250  | 3      | 123    | 2780   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 138.00 | 139.00 | 1.00       | G141881 | 0.1520 | 0.140  | 256    | 1180   | 0.015  | 0.250  | 3      | 127    | 2770   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 139.00 | 140.00 | 1.00       | G141882 | 0.1180 | 0.105  | 242    | 1180   | 0.014  | 0.250  | 8      | 128    | 2800   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 140.00 | 141.00 | 1.00       | G141883 | 0.2290 | 0.217  | 473    | 1370   | 0.016  | 0.250  | 10     | 139    | 3010   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 141.00 | 142.00 | 1.00       | G141884 | 0.1920 | 0.171  | 388    | 1350   | 0.014  | 0.250  | 3      | 138    | 3010   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 142.00 | 143.00 | 1.00       | G141886 | 0.1260 | 0.110  | 239    | 1295   | 0.009  | 0.250  | 7      | 135    | 3020   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 143.00 | 144.00 | 1.00       | G141887 | 0.1180 | 0.111  | 281    | 1360   | 0.010  | 0.250  | 3      | 141    | 3160   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 144.00 | 145.00 | 1.00       | G141888 | 0.2130 | 0.201  | 395    | 1440   | 0.015  | 0.250  | 10     | 145    | 3340   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 145.00 | 146.00 | 1.00       | G141889 | 0.1690 | 0.159  | 313    | 1480   | 0.012  | 0.250  | 3      | 147    | 3230   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 146.00 | 147.00 | 1.00       | G141890 | 0.1660 | 0.144  | 322    | 1460   | 0.011  | 0.250  | 9      | 146    | 3450   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 147.00 | 148.00 | 1.00       | G141891 | 0.3340 | 0.314  | 738    | 1580   | 0.022  | 0.250  | 3      | 148    | 3470   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 148.00 | 149.00 | 1.00       | G141892 | 0.2800 | 0.261  | 645    | 1530   | 0.019  | 0.250  | 15     | 141    | 3380   |               |   |   |   |   |
|        |        |                |                                      |        |     |     |   | 149.00 | 150.00 | 1.00       | G141893 | 0.4640 | 0.436  | 997    | 1700   | 0.030  | 0.600  | 10     | 147    | 3850   |               |   |   |   |   |



Hole Number: BL08-18

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
 Start Date: 15/04/2008  
 End Date: 17/04/2008

Northing: 5402455.52  
 Easting: 358201.66  
 Elevation: 482.46

Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 240.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|------------------|--------|-----|-----|---|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                  | 0      | 100 | 200 | 0 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 150    | 127.40 | 188.00         | Peridotite       |        |     |     |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |    |
|        | 150.00 | 151.00         |                  |        |     |     |   |                |      |      | 150.00 | 151.00 | 1.00       | G141894 | 0.4120 | 0.370  | 876    | 1790   | 0.027  | 0.250  | 15     | 151    | 4160   |               |   |   |   |    |
|        | 151.00 | 152.00         |                  |        |     |     |   |                |      |      | 151.00 | 152.00 | 1.00       | G141895 | 0.2190 | 0.181  | 353    | 1470   | 0.014  | 0.250  | 3      | 139    | 3800   |               |   |   |   |    |
|        | 152.00 | 153.00         |                  |        |     |     |   |                |      |      | 152.00 | 153.00 | 1.00       | G141896 | 0.2860 | 0.251  | 497    | 1530   | 0.021  | 0.250  | 18     | 140    | 3530   |               |   |   |   |    |
|        | 153.00 | 154.00         |                  |        |     |     |   |                |      |      | 153.00 | 154.00 | 1.00       | G141897 | 0.1710 | 0.147  | 324    | 1400   | 0.013  | 0.250  | 5      | 140    | 3280   |               |   |   |   |    |
|        | 154.00 | 155.00         |                  |        |     |     |   |                |      |      | 154.00 | 155.00 | 1.00       | G141898 | 0.1470 | 0.118  | 263    | 1400   | 0.011  | 0.250  | 10     | 142    | 3270   |               |   |   |   |    |
|        | 155.00 | 156.00         |                  |        |     |     |   |                |      |      | 155.00 | 156.00 | 1.00       | G141899 | 0.1610 | 0.140  | 394    | 1470   | 0.011  | 0.250  | 7      | 144    | 3200   |               |   |   |   |    |
|        | 156.00 | 157.00         |                  |        |     |     |   |                |      |      | 156.00 | 157.00 | 1.00       | G141901 | 0.1560 | 0.129  | 302    | 1380   | 0.012  | 0.250  | 3      | 137    | 3200   |               |   |   |   |    |
|        | 157.00 | 158.00         |                  |        |     |     |   |                |      |      | 157.00 | 158.00 | 1.00       | G141902 | 0.0759 | 0.068  | 158    | 1240   | 0.007  | 0.250  | 3      | 137    | 3240   |               |   |   |   |    |
|        | 158.00 | 159.00         |                  |        |     |     |   |                |      |      | 158.00 | 159.00 | 1.00       | G141903 | 0.1480 | 0.124  | 296    | 1260   | 0.011  | 0.250  | 9      | 136    | 3070   |               |   |   |   |    |
|        | 159.00 | 160.00         |                  |        |     |     |   |                |      |      | 159.00 | 160.00 | 1.00       | G141904 | 0.2670 | 0.222  | 445    | 1300   | 0.017  | 0.250  | 6      | 136    | 2920   |               |   |   |   |    |
|        | 160.00 | 161.00         |                  |        |     |     |   |                |      |      | 160.00 | 161.00 | 1.00       | G141905 | 0.2290 | 0.210  | 382    | 1190   | 0.016  | 0.250  | 6      | 133    | 2700   |               |   |   |   |    |
|        | 161.00 | 162.00         |                  |        |     |     |   |                |      |      | 161.00 | 162.00 | 1.00       | G141906 | 0.8660 | 0.807  | 1920   | 1910   | 0.055  | 1.300  | 3      | 164    | 3030   |               |   |   |   |    |
|        | 162.00 | 163.00         |                  |        |     |     |   |                |      |      | 162.00 | 163.00 | 1.00       | G141907 | 0.5050 | 0.464  | 1225   | 1700   | 0.033  | 0.900  | 3      | 154    | 3070   |               |   |   |   |    |
|        | 163.00 | 164.00         |                  |        |     |     |   |                |      |      | 163.00 | 164.00 | 1.00       | G141908 | 0.7630 | 0.726  | 1990   | 1950   | 0.050  | 1.100  | 5      | 165    | 3050   |               |   |   |   |    |
|        | 164.00 | 165.00         |                  |        |     |     |   |                |      |      | 164.00 | 165.00 | 1.00       | G141909 | 0.7790 | 0.725  | 2080   | 2030   | 0.057  | 1.500  | 3      | 162    | 3020   |               |   |   |   |    |
|        | 165.00 | 166.25         |                  |        |     |     |   |                |      |      | 165.00 | 166.25 | 1.25       | G141910 | 0.3410 | 0.323  | 939    | 1560   | 0.023  | 0.800  | 19     | 144    | 2500   |               |   |   |   |    |
|        | 166.25 | 167.25         |                  |        |     |     |   |                |      |      | 166.25 | 167.25 | 1.00       | G141911 | 0.5890 | 0.548  | 1525   | 1970   | 0.040  | 1.000  | 6      | 156    | 2890   |               |   |   |   |    |
|        | 167.25 | 168.20         |                  |        |     |     |   |                |      |      | 167.25 | 168.20 | 0.95       | G141912 | 0.6660 | 0.629  | 1575   | 1950   | 0.045  | 1.100  | 6      | 158    | 3080   |               |   |   |   |    |
|        | 168.20 | 169.00         |                  |        |     |     |   |                |      |      | 168.20 | 169.00 | 0.80       | G141913 | 0.9940 | 0.961  | 2440   | 2310   | 0.066  | 1.500  | 7      | 176    | 3360   |               |   |   |   |    |
|        | 169.00 | 170.00         |                  |        |     |     |   |                |      |      | 169.00 | 170.00 | 1.00       | G141914 | 0.7980 | 0.749  | 1895   | 2020   | 0.055  | 1.300  | 5      | 168    | 3430   |               |   |   |   |    |
|        | 170.00 | 171.00         |                  |        |     |     |   |                |      |      | 170.00 | 171.00 | 1.00       | G141916 | 0.4680 | 0.435  | 1080   | 1710   | 0.031  | 0.900  | 3      | 166    | 3310   |               |   |   |   |    |
|        | 171.00 | 172.00         |                  |        |     |     |   |                |      |      | 171.00 | 172.00 | 1.00       | G141917 | 0.0683 | 0.055  | 159    | 1280   | 0.005  | 0.250  | 3      | 143    | 3050   |               |   |   |   |    |
|        | 172.00 | 173.00         |                  |        |     |     |   |                |      |      | 172.00 | 173.00 | 1.00       | G141918 | 0.0818 | 0.072  | 219    | 1390   | 0.006  | 0.250  | 3      | 152    | 2930   |               |   |   |   |    |
|        | 173.00 | 174.00         |                  |        |     |     |   |                |      |      | 173.00 | 174.00 | 1.00       | G141919 | 0.0690 | 0.059  | 177    | 1360   | 0.006  | 0.250  | 3      | 149    | 2940   |               |   |   |   |    |
|        | 174.00 | 175.00         |                  |        |     |     |   |                |      |      | 174.00 | 175.00 | 1.00       | G141921 | 0.0762 | 0.065  | 121    | 1300   | 0.007  | 0.250  | 3      | 149    | 2920   |               |   |   |   |    |
|        | 175.00 | 176.00         |                  |        |     |     |   |                |      |      | 175.00 | 176.00 | 1.00       | G141922 | 0.0648 | 0.060  | 183    | 1370   | 0.005  | 0.250  | 3      | 153    | 3050   |               |   |   |   |    |
|        | 176.00 | 177.00         |                  |        |     |     |   |                |      |      | 176.00 | 177.00 | 1.00       | G141923 | 0.0354 | 0.032  | 139    | 1360   | 0.004  | 0.250  | 3      | 150    | 2850   |               |   |   |   |    |
|        | 177.00 | 178.00         |                  |        |     |     |   |                |      |      | 177.00 | 178.00 | 1.00       | G141924 | 0.1870 | 0.173  | 597    | 1600   | 0.015  | 0.500  | 7      | 164    | 3030   |               |   |   |   |    |
|        | 178.00 | 179.00         |                  |        |     |     |   |                |      |      | 178.00 | 179.00 | 1.00       | G141925 | 0.4380 | 0.432  | 933    | 1730   | 0.027  | 0.800  | 15     | 158    | 3050   |               |   |   |   |    |
|        | 179.00 | 180.00         |                  |        |     |     |   |                |      |      | 179.00 | 180.00 | 1.00       | G141926 | 0.5200 | 0.472  | 987    | 1530   | 0.042  | 0.700  | 3      | 149    | 3070   |               |   |   |   |    |

Upd



Hole Number: BL08-18

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402455.52

Azimuth: 0.0°

Claim #: 4210157

Start Date: 15/04/2008

Easting: 358201.66

Dip: -90.00°

Logged: Justin Johnson

End Date: 17/04/2008

Elevation: 482.46

Final Depth: 240.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description   | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |      |   |   |   |    |  |
|--------|--------|------|---|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|------|---|---|---|----|--|
|        |        |      |   |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2    | 4 | 6 | 8 | 10 |  |
| 127.40 | 188.00 |      | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |                     |                   |         |         | 180.00    | 181.00  | 1.00          | G141927 | 0.2570    | 0.227     | 480       | 1440      | 0.019     | 0.500     | 6         | 149       | 3260      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 181.00  | 182.00        | 1.00    | G141928   | 0.0429    | 0.039     | 134       | 1290      | 0.006     | 0.250     | 14        | 140       | 3260          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 182.00  | 183.00        | 1.00    | G141929   | 0.4290    | 0.425     | 1155      | 1740      | 0.025     | 0.800     | 12        | 156       | 3410          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 183.00  | 184.00        | 1.00    | G141930   | 0.3360    | 0.308     | 707       | 1520      | 0.023     | 0.600     | 3         | 147       | 3360          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 184.00  | 185.00        | 1.00    | G141931   | 0.0363    | 0.031     | 100       | 1380      | 0.004     | 0.250     | 3         | 143       | 3550          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 185.00  | 186.00        | 1.00    | G141932   | 0.6370    | 0.594     | 1315      | 1810      | 0.040     | 0.900     | 3         | 158       | 3140          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 186.00  | 187.00        | 1.00    | G141933   | 0.1240    | 0.112     | 286       | 1440      | 0.010     | 0.250     | 3         | 142       | 2880          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 187.00  | 188.00        | 1.00    | G141934   | 0.0383    | 0.032     | 173       | 1390      | 0.004     | 0.250     | 3         | 143       | 2670          |      |   |   |   |    |  |
| 188.00 | 209.70 |      |   | Peridotite          |                   |         |         |           | 188.00  | 189.00        | 1.00    | G141935   | 0.1270    | 0.117     | 383       | 1490      | 0.011     | 0.600     | 3         | 146       | 2420          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           |         | 189.00        | 190.00  | 1.00      | G141936   | 0.1550    | 0.142     | 413       | 1450      | 0.012     | 0.250     | 8         | 139           | 2200 |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           |         | 190.00        | 191.00  | 1.00      | G141937   | 0.0619    | 0.057     | 229       | 1520      | 0.006     | 0.250     | 13        | 148           | 2060 |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           |         | 191.00        | 192.00  | 1.00      | G141938   | 0.0720    | 0.060     | 179       | 1440      | 0.005     | 0.250     | 3         | 145           | 2000 |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           |         | 192.00        | 193.00  | 1.00      | G141939   | 0.1790    | 0.177     | 456       | 1550      | 0.011     | 0.250     | 7         | 145           | 2060 |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           |         | 193.00        | 194.00  | 1.00      | G141941   | 0.1660    | 0.162     | 487       | 1500      | 0.010     | 0.250     | 5         | 146           | 2170 |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 194.00  | 195.00        | 1.00    | G141942   | 0.0425    | 0.042     | 167       | 1440      | 0.004     | 0.250     | 12        | 145       | 2230          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 195.00  | 196.00        | 1.00    | G141943   | 0.0876    | 0.091     | 300       | 1430      | 0.007     | 0.250     | 11        | 139       | 2050          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 196.00  | 197.00        | 1.00    | G141944   | 0.0641    | 0.066     | 221       | 1370      | 0.006     | 0.250     | 3         | 136       | 2090          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 197.00  | 198.00        | 1.00    | G141946   | 0.0385    | 0.036     | 181       | 1390      | 0.004     | 0.250     | 8         | 144       | 2260          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 198.00  | 199.00        | 1.00    | G141947   | 0.0134    | 0.010     | 74        | 1350      | 0.002     | 0.250     | 6         | 145       | 2370          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 199.00  | 200.00        | 1.00    | G141948   | 0.0213    | 0.019     | 113       | 1380      | 0.002     | 0.250     | 21        | 145       | 2420          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 200.00  | 201.00        | 1.00    | G141949   | 0.0259    | 0.025     | 126       | 1400      | 0.002     | 0.250     | 10        | 148       | 2680          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 201.00  | 202.00        | 1.00    | G141950   | 0.0219    | 0.019     | 125       | 1320      | 0.002     | 0.250     | 3         | 144       | 2650          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 202.00  | 203.00        | 1.00    | G141951   | 0.0234    | 0.020     | 110       | 1300      | 0.002     | 0.250     | 3         | 143       | 2750          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         |           | 203.00  | 204.00        | 1.00    | G141952   | 0.0313    | 0.030     | 166       | 1290      | 0.003     | 0.250     | 3         | 135       | 2540          |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 204.00    | 205.00  | 1.00          | G141953 | 0.0224    | 0.021     | 145       | 1240      | 0.002     | 0.250     | 6         | 134       | 2350      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 205.00    | 206.35  | 1.35          | G141954 | 0.0406    | 0.039     | 212       | 1210      | 0.004     | 0.250     | 3         | 131       | 2330      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 206.35    | 207.00  | 0.65          | G141955 | 0.0736    | 0.070     | 287       | 1130      | 0.005     | 0.250     | 18        | 128       | 2040      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 207.00    | 208.00  | 1.00          | G141956 | 0.1440    | 0.146     | 755       | 1310      | 0.012     | 0.250     | 3         | 134       | 2030      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 208.00    | 208.70  | 0.70          | G141957 | 0.0783    | 0.074     | 477       | 1150      | 0.007     | 0.250     | 6         | 126       | 2170      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 208.70    | 209.40  | 0.70          | G141958 | 1.0600    | 0.940     | 4790      | 2840      | 0.090     | 3.000     | 8         | 209       | 1570      |               |      |   |   |   |    |  |
|        |        |      |   |                     |                   |         |         | 209.40    | 209.80  | 0.40          | G141959 | 0.7810    | 0.798     | 3690      | 3260      | 0.062     | 1.400     | 58        | 217       | 1530      |               |      |   |   |   |    |  |
|        |        |      | Sedimentary<br>Rocks -<br>Undifferentiated                            |                     |                   |         |         | 209.80    | 210.35  | 0.55          | G141961 | 0.0734    | 0.065     | 36        | 129       | 0.008     | 0.250     | 10        | 32        | 151       |               |      |   |   |   |    |  |



Hole Number: BL08-18

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402455.52

Azimuth: 0.0°

Claim #:4210157

Start Date: 15/04/2008

Easting: 358201.66

Dip: -90.00°

Logged: Justin Johnson

End Date: 17/04/2008

Elevation: 482.46

Final Depth: 240.00

### Drill Hole Logs

|     | Lithology |        | Rock description | Magsus                               |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |   |   |   |
|-----|-----------|--------|------------------|--------------------------------------|---|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|---|---|---|
|     | From m    | To m   |                  | Code                                 | 0 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 100           | 200 | 0 | 2 | 4 |
| 210 | 209.70    | 212.50 | S                | Sedimentary Rocks - Undifferentiated |   |                |      |      | 209.80 | 210.35 | 0.55       | G141961 | 0.0734 | 0.065  | 36     | 129    | 0.008  | 0.250  | 10     | 32     | 151    |               |     |   |   |   |
|     |           |        |                  |                                      |   |                |      |      | 210.35 | 211.00 | 0.65       | G141962 | 0.0061 | 0.006  | 16     | 90     | 0.001  | 0.250  | 7      | 25     | 129    |               |     |   |   |   |
|     |           |        |                  |                                      |   |                |      |      | 211.00 | 212.45 | 1.45       | G141963 | 0.0023 | 0.002  | 55     | 89     | 0.001  | 0.250  | 10     | 26     | 132    |               |     |   |   |   |
|     | 212.50    | 212.95 | Ha               | Hybrid Grey                          |   |                |      |      | 212.45 | 213.00 | 0.55       | G141964 | 0.0006 | 0.001  | 81     | 26     | 0.001  | 0.250  | 3      | 38     | 21     |               |     |   |   |   |
|     | 212.95    | 240.00 | S                | Sedimentary Rocks - Undifferentiated |   |                |      |      | 213.00 | 214.50 | 1.50       | G141965 | 0.0014 | 0.001  | 52     | 76     | 0.001  | 0.250  | 13     | 25     | 122    |               |     |   |   |   |
| 215 |           |        |                  |                                      |   |                |      |      | 214.50 | 216.00 | 1.50       | G141966 | 0.0013 | 0.001  | 48     | 78     | 0.001  | 0.250  | 20     | 23     | 130    |               |     |   |   |   |
| 220 |           |        |                  |                                      |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 225 |           |        |                  |                                      |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 230 |           |        |                  |                                      |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 235 |           |        |                  |                                      |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 240 |           |        |                  |                                      |   |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |   |   |   |





**Hole Number:** BL08-20

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402385.20

**Azimuth:** 357.8°

**Claim #:** 4210157

**Start Date:** 20/08/2008

**Easting:** 358197.48

**Dip:** -90.00°

**Logged:** Justin Johnson

**End Date:** 20/08/2008

**Elevation:** 475.40

**Final Depth:** 84.00

### Drill Hole Logs

| Lithology |       | Magsus | Sulphide Cpy               | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |
|-----------|-------|--------|----------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|
| From m    | To m  | Code   | Rock description           | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 0         | 21.00 | Ovg    | Overburden - Glacial       |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
| 21.00     | 80.75 | Fg     | Granite - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |



Hole Number: BL08-20

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402385.20

Azimuth: 357.8°

Claim #: 4210157

Start Date: 20/08/2008

Easting: 358197.48

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 475.40

Final Depth: 84.00

### Drill Hole Logs

| Lithology |       | Magsus |                            | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|--------|----------------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code   | Rock description           | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 21.00     | 80.75 |        | Granite - Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       | Fg     |                            |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |















Hole Number: BL08-21

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.51

Azimuth: 0.0°

Claim #: 4210157

Start Date: 21/04/2008

Easting: 358198.02

Dip: -90.00°

Logged: Justin Johnson

End Date: 23/04/2008

Elevation: 472.75

Final Depth: 225.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|-----------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|
|        |        | Code      | Rock description |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |
| 119.00 | 187.00 |           | Peridotite       |                     |                   |         |         | 120.00    | 121.00  | 1.00          | G141983 | 0.0593    | 0.064     | 257       | 962       | 0.007     | 0.250     | 3         | 137       | 751       |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 121.00    | 122.00  | 1.00          | G141984 | 0.0854    | 0.086     | 337       | 1030      | 0.008     | 0.250     | 11        | 147       | 880       |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 122.00    | 123.00  | 1.00          | G141986 | 0.0791    | 0.082     | 320       | 1010      | 0.008     | 0.250     | 19        | 140       | 891       |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 123.00    | 124.00  | 1.00          | G141987 | 0.1540    | 0.159     | 559       | 946       | 0.012     | 0.600     | 50        | 131       | 795       |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 124.00    | 125.00  | 1.00          | G141988 | 0.1260    | 0.124     | 457       | 774       | 0.012     | 0.250     | 10        | 107       | 832       |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 125.00    | 126.00  | 1.00          | G141989 | 0.1980    | 0.182     | 343       | 899       | 0.012     | 0.500     | 29        | 118       | 1710      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 126.00    | 127.00  | 1.00          | G141990 | 0.3440    | 0.329     | 603       | 1200      | 0.020     | 0.700     | 11        | 139       | 2150      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 127.00    | 128.00  | 1.00          | G141991 | 0.2040    | 0.199     | 585       | 1120      | 0.015     | 0.800     | 43        | 131       | 2020      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 128.00    | 129.00  | 1.00          | G141992 | 0.1570    | 0.144     | 411       | 972       | 0.011     | 0.250     | 52        | 111       | 2320      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 129.00    | 130.00  | 1.00          | G141993 | 0.1780    | 0.170     | 432       | 1060      | 0.012     | 0.250     | 3         | 135       | 2620      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 130.00    | 131.00  | 1.00          | G141994 | 0.2630    | 0.226     | 662       | 1230      | 0.019     | 0.250     | 3         | 138       | 2550      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 131.00    | 132.00  | 1.00          | G141995 | 0.1500    | 0.122     | 649       | 1160      | 0.010     | 0.700     | 6         | 135       | 2610      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 132.00    | 133.00  | 1.00          | G141996 | 0.0701    | 0.059     | 297       | 1080      | 0.006     | 0.250     | 3         | 128       | 2460      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 133.00    | 134.00  | 1.00          | G141997 | 0.0277    | 0.025     | 123       | 1030      | 0.002     | 0.250     | 14        | 132       | 2430      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 134.00    | 135.00  | 1.00          | G141998 | 0.0256    | 0.020     | 140       | 1050      | 0.003     | 0.250     | 3         | 131       | 2550      |               |   |   |   |   |    |
|        |        |           | Upd              |                     |                   |         |         | 135.00    | 136.00  | 1.00          | G141999 | 0.0310    | 0.024     | 118       | 1040      | 0.002     | 0.250     | 14        | 130       | 2530      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 136.00    | 137.00  | 1.00          | G228251 | 0.1130    | 0.097     | 246       | 1110      | 0.009     | 0.250     | 13        | 131       | 2770      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 137.00    | 138.00  | 1.00          | G228252 | 0.0669    | 0.063     | 175       | 1130      | 0.006     | 0.250     | 8         | 133       | 2830      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 138.00    | 139.00  | 1.00          | G228253 | 0.0637    | 0.056     | 138       | 1120      | 0.006     | 0.250     | 3         | 135       | 2770      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 139.00    | 140.00  | 1.00          | G228254 | 0.0463    | 0.036     | 140       | 1120      | 0.003     | 0.250     | 28        | 133       | 2900      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 140.00    | 140.60  | 0.60          | G228255 | 0.0404    | 0.038     | 111       | 1130      | 0.004     | 0.250     | 6         | 134       | 2770      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 140.60    | 141.00  | 0.40          | G228256 | 0.0387    | 0.029     | 120       | 1140      | 0.004     | 0.250     | 60        | 136       | 2890      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 141.00    | 142.00  | 1.00          | G228257 | 0.0768    | 0.066     | 169       | 1150      | 0.006     | 0.250     | 14        | 134       | 2840      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 142.00    | 143.00  | 1.00          | G228258 | 0.0986    | 0.089     | 226       | 1190      | 0.008     | 0.250     | 17        | 138       | 2980      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 143.00    | 144.00  | 1.00          | G228259 | 0.0714    | 0.064     | 125       | 1180      | 0.005     | 0.250     | 14        | 135       | 3040      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 144.00    | 145.00  | 1.00          | G228261 | 0.0815    | 0.073     | 172       | 1230      | 0.006     | 0.250     | 17        | 137       | 3060      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 145.00    | 146.00  | 1.00          | G228262 | 0.0886    | 0.083     | 271       | 1340      | 0.007     | 0.250     | 10        | 144       | 3120      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 146.00    | 147.00  | 1.00          | G228263 | 0.0602    | 0.058     | 142       | 1265      | 0.008     | 0.250     | 3         | 137       | 3180      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 147.00    | 148.00  | 1.00          | G228264 | 0.1080    | 0.100     | 162       | 1325      | 0.007     | 0.250     | 3         | 142       | 3260      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 148.00    | 149.00  | 1.00          | G228265 | 0.0754    | 0.065     | 186       | 1275      | 0.006     | 0.250     | 5         | 137       | 3210      |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         | 149.00    | 150.00  | 1.00          | G228266 | 0.0973    | 0.083     | 230       | 1300      | 0.007     | 0.250     | 3         | 136       | 3230      |               |   |   |   |   |    |



Hole Number: BL08-21

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/04/2008

Easting: 358198.02

Dip: -90.00°

Logged: Justin Johnson

End Date: 23/04/2008

Elevation: 472.75

Final Depth: 225.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     |   | Sulphide Cpy |   | Po | Py     | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|------------------|--------|-----|-----|---|--------------|---|----|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                  | 0      | 100 | 200 | % | %            | % | %  | 0      |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 150    | 119.00 | 187.00         | Peridotite       |        |     |     |   |              |   |    | 150.00 | 151.00 | 1.00 | G228267    | 0.1310 | 0.109  | 185    | 1295   | 0.008  | 0.250  | 3      | 136    | 3230   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 151.00 | 152.00 | 1.00 | G228268    | 0.1010 | 0.091  | 145    | 1290   | 0.007  | 0.250  | 18     | 134    | 3270   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 152.00 | 153.00 | 1.00 | G228269    | 0.2570 | 0.245  | 265    | 1335   | 0.015  | 0.250  | 3      | 139    | 3380   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 153.00 | 154.00 | 1.00 | G228270    | 0.1650 | 0.154  | 242    | 1355   | 0.011  | 0.250  | 3      | 136    | 3340   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 154.00 | 155.00 | 1.00 | G228271    | 0.1740 | 0.160  | 244    | 1415   | 0.011  | 0.250  | 11     | 143    | 3520   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 155.00 | 156.00 | 1.00 | G228272    | 0.0846 | 0.075  | 153    | 1405   | 0.006  | 0.250  | 3      | 145    | 3590   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 156.00 | 157.00 | 1.00 | G228273    | 0.1220 | 0.108  | 199    | 1355   | 0.008  | 0.250  | 11     | 136    | 3380   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 157.00 | 158.00 | 1.00 | G228274    | 0.1270 | 0.110  | 203    | 1320   | 0.008  | 0.250  | 42     | 135    | 3460   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 158.00 | 159.00 | 1.00 | G228275    | 0.1020 | 0.088  | 156    | 1405   | 0.006  | 0.250  | 3      | 143    | 3660   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 159.00 | 160.00 | 1.00 | G228276    | 0.0890 | 0.077  | 216    | 1425   | 0.005  | 0.250  | 3      | 140    | 3870   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 160.00 | 161.00 | 1.00 | G228277    | 0.1310 | 0.113  | 300    | 1485   | 0.008  | 0.250  | 3      | 140    | 3830   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 161.00 | 162.00 | 1.00 | G228278    | 0.1600 | 0.147  | 363    | 1520   | 0.010  | 0.250  | 3      | 142    | 4220   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 162.00 | 163.00 | 1.00 | G228279    | 0.2830 | 0.251  | 636    | 1715   | 0.020  | 0.250  | 3      | 150    | 4740   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 163.00 | 164.00 | 1.00 | G228281    | 0.1190 | 0.105  | 192    | 1385   | 0.010  | 0.250  | 7      | 137    | 3780   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 164.00 | 165.00 | 1.00 | G228282    | 0.3830 | 0.337  | 650    | 1695   | 0.024  | 0.250  | 3      | 146    | 4060   |        |               |   |   |   |    |
|        |        |                | Upd              |        |     |     |   |              |   |    | 165.00 | 166.00 | 1.00 | G228283    | 0.1180 | 0.090  | 206    | 1350   | 0.007  | 0.250  | 3      | 141    | 3660   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 166.00 | 167.00 | 1.00 | G228284    | 0.2280 | 0.201  | 329    | 1415   | 0.014  | 0.250  | 12     | 141    | 3480   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 167.00 | 168.00 | 1.00 | G228286    | 0.1660 | 0.154  | 369    | 1380   | 0.011  | 0.250  | 17     | 138    | 3280   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 168.00 | 169.00 | 1.00 | G228287    | 0.2150 | 0.195  | 400    | 1350   | 0.012  | 0.250  | 3      | 135    | 3230   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 169.00 | 170.00 | 1.00 | G228288    | 0.1350 | 0.113  | 251    | 1280   | 0.007  | 0.250  | 3      | 136    | 3190   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 170.00 | 171.00 | 1.00 | G228289    | 0.6150 | 0.576  | 975    | 1565   | 0.036  | 0.500  | 3      | 142    | 3110   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 171.00 | 172.00 | 1.00 | G228290    | 0.2660 | 0.232  | 296    | 1250   | 0.013  | 0.250  | 17     | 134    | 2950   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 172.00 | 173.00 | 1.00 | G228291    | 0.3460 | 0.311  | 521    | 1305   | 0.020  | 0.250  | 3      | 139    | 2910   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 173.00 | 174.00 | 1.00 | G228292    | 0.2820 | 0.259  | 495    | 1320   | 0.016  | 0.250  | 3      | 140    | 2850   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 174.00 | 175.00 | 1.00 | G228293    | 0.1380 | 0.127  | 256    | 1120   | 0.010  | 0.250  | 8      | 121    | 2550   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 175.00 | 176.00 | 1.00 | G228294    | 0.0962 | 0.088  | 285    | 1190   | 0.007  | 0.250  | 3      | 132    | 2750   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 176.00 | 177.00 | 1.00 | G228295    | 0.1370 | 0.134  | 347    | 1225   | 0.010  | 0.250  | 3      | 133    | 2760   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 177.00 | 178.00 | 1.00 | G228296    | 0.1540 | 0.141  | 286    | 1195   | 0.011  | 0.250  | 3      | 130    | 2730   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 178.00 | 179.00 | 1.00 | G228297    | 0.1790 | 0.163  | 334    | 1210   | 0.013  | 0.250  | 8      | 133    | 2670   |        |               |   |   |   |    |
|        |        |                |                  |        |     |     |   |              |   |    | 179.00 | 180.00 | 1.00 | G228298    | 0.3150 | 0.287  | 615    | 1340   | 0.022  | 0.250  | 5      | 136    | 2700   |        |               |   |   |   |    |



Hole Number: BL08-21

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.51

Azimuth: 0.0°

Claim #: 4210157

Start Date: 21/04/2008

Easting: 358198.02

Dip: -90.00°

Logged: Justin Johnson

End Date: 23/04/2008

Elevation: 472.75

Final Depth: 225.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                          | Magsus                                    |     |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|---|---|-----|-----|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |   | 0   | 100 | 200 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180    | 119.00 | 187.00         | Upd<br>Peridotite                         |   |     |     |                |      |      | 180.00 | 181.00 | 1.00       | G228299 | 0.4050  | 0.378  | 689    | 1295   | 0.025  | 0.250  | 3      | 128    | 2560   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 181.00 | 182.00     | 1.00    | G228301 | 0.1910 | 0.172  | 352    | 1120   | 0.013  | 0.250  | 3      | 124    | 2390          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 182.00 | 183.00     | 1.00    | G228302 | 0.1750 | 0.161  | 355    | 1045   | 0.012  | 0.250  | 3      | 119    | 2180          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 183.00 | 184.00     | 1.00    | G228303 | 0.2500 | 0.237  | 499    | 1040   | 0.017  | 0.250  | 7      | 117    | 2040          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 184.00 | 185.00     | 1.00    | G228304 | 0.1430 | 0.131  | 271    | 896    | 0.011  | 0.250  | 3      | 109    | 1970          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 185.00 | 186.00     | 1.00    | G228305 | 0.0870 | 0.085  | 208    | 841    | 0.008  | 0.250  | 3      | 105    | 1950          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 186.00 | 187.00     | 1.00    | G228306 | 0.0655 | 0.053  | 188    | 789    | 0.006  | 0.250  | 6      | 102    | 1800          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 187.00 | 189.70         | Mgm<br>Gabbro - Melanocratic              |   |     |     |                |      |      | 187.00 | 187.65 | 0.65       | G228307 | 0.1130  | 0.104  | 322    | 806    | 0.009  | 0.250  | 3      | 103    | 1550   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 187.65 | 188.40     | 0.75    | G228308 | 0.6840 | 0.659  | 1270   | 1270   | 0.040  | 1.000  | 9      | 127    | 1960          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 188.40 | 189.15     | 0.75    | G228309 | 0.6170 | 0.614  | 1475   | 1575   | 0.041  | 0.700  | 3      | 139    | 2270          |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 189.70 | 190.85         | Hg<br>Hybrid Grey                         |   |     |     |                |      |      | 189.15 | 189.70 | 0.55       | G228310 | 0.2380  | 0.194  | 609    | 724    | 0.018  | 0.250  | 9      | 86     | 1260   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 189.70 | 190.55     | 0.85    | G228311 | 0.6690 | 0.762  | 1090   | 856    | 0.035  | 0.250  | 26     | 72     | 702           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 190.85 | 197.50         | S<br>Sedimentary Rocks - Undifferentiated |   |     |     |                |      |      | 190.55 | 190.85 | 0.30       | G228312 | 8.7800  | 8.910  | 16450  | 19600  | 0.260  | 9.300  | 185    | 964    | 126    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 190.85 | 191.40     | 0.55    | G228313 | 0.0710 | 0.078  | 209    | 157    | 0.008  | 0.250  | 6      | 25     | 116           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 191.40 | 192.90     | 1.50    | G228314 | 0.0534 | 0.055  | 118    | 171    | 0.003  | 0.250  | 9      | 25     | 120           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 192.90 | 194.40     | 1.50    | G228316 | 0.0039 | 0.004  | 39     | 71     | 0.002  | 0.250  | 13     | 19     | 116           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 197.50 | 197.80         | M<br>Mafic Undifferentiated               |   |     |     |                |      |      | 197.50 | 197.80 | 0.30       | G228317 | 0.0014  | 0.001  | 51     | 63     | 0.004  | 0.250  | 12     | 23     | 103    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 197.80 | 225.00         |   | S<br>Sedimentary Rocks - Undifferentiated |     |     |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |   |   |     |     |                |      |      |        | 208.35 | 208.95     | 0.60    | G228318 | 0.0026 | 0.003  | 56     | 85     | 0.002  | 0.250  | 10     | 24     | 126           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

















Hole Number: BL08-22

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.16

Azimuth: 186.3°

Claim #:4210157

Start Date: 23/04/2008

Easting: 358198.03

Dip: -72.25°

Logged: Justin Johnson

End Date: 26/04/2008

Elevation: 472.84

Final Depth: 279.00

### Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample  | Pt     | Pd    | Cu  | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|--------|--------|------------------|----------|-----|-----|----|------|----|----------|---------|--------|-------|-----|------|-------|-------|-----|-----|------|---------------|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description | 0        | 100 | 200 | %  | %    | %  | %        | m       | m      | m     | ppm | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 150.00    | 227.00 |        | Peridotite       |          |     |     |    |      |    |          |         |        |       |     |      |       |       |     |     |      |               |   |   |   |   |   |    |
| 149.15    | 150.15 |        |                  |          |     |     |    |      |    | 1.00     | G228349 | 0.0303 | 0.021 | 118 | 1165 | 0.003 | 0.250 | 6   | 140 | 2800 |               |   |   |   |   |   |    |
| 150.15    | 151.15 |        |                  |          |     |     |    |      |    | 1.00     | G228350 | 0.0763 | 0.074 | 239 | 1220 | 0.006 | 0.250 | 3   | 137 | 2810 |               |   |   |   |   |   |    |
| 151.15    | 152.15 |        |                  |          |     |     |    |      |    | 1.00     | G228351 | 0.0648 | 0.053 | 154 | 1230 | 0.004 | 0.250 | 7   | 140 | 2940 |               |   |   |   |   |   |    |
| 152.15    | 153.15 |        |                  |          |     |     |    |      |    | 1.00     | G228352 | 0.0506 | 0.044 | 141 | 1250 | 0.005 | 0.250 | 3   | 139 | 2980 |               |   |   |   |   |   |    |
| 153.15    | 154.15 |        |                  |          |     |     |    |      |    | 1.00     | G228353 | 0.0628 | 0.052 | 143 | 1225 | 0.004 | 0.250 | 21  | 137 | 2940 |               |   |   |   |   |   |    |
| 154.15    | 155.15 |        |                  |          |     |     |    |      |    | 1.00     | G228354 | 0.0168 | 0.015 | 99  | 1240 | 0.001 | 0.250 | 7   | 137 | 3020 |               |   |   |   |   |   |    |
| 155.15    | 156.15 |        |                  |          |     |     |    |      |    | 1.00     | G228355 | 0.0489 | 0.045 | 146 | 1300 | 0.004 | 0.250 | 24  | 145 | 3120 |               |   |   |   |   |   |    |
| 156.15    | 157.15 |        |                  |          |     |     |    |      |    | 1.00     | G228356 | 0.0433 | 0.036 | 137 | 1250 | 0.006 | 0.250 | 78  | 138 | 3130 |               |   |   |   |   |   |    |
| 157.15    | 158.15 |        |                  |          |     |     |    |      |    | 1.00     | G228357 | 0.0428 | 0.043 | 153 | 1160 | 0.007 | 0.250 | 64  | 124 | 2830 |               |   |   |   |   |   |    |
| 158.15    | 159.15 |        |                  |          |     |     |    |      |    | 1.00     | G228358 | 0.0172 | 0.012 | 85  | 1160 | 0.001 | 0.250 | 55  | 130 | 2860 |               |   |   |   |   |   |    |
| 159.15    | 160.15 |        |                  |          |     |     |    |      |    | 1.00     | G228359 | 0.0210 | 0.017 | 90  | 1165 | 0.001 | 0.250 | 19  | 130 | 2960 |               |   |   |   |   |   |    |
| 160.15    | 161.15 |        |                  |          |     |     |    |      |    | 1.00     | G228361 | 0.0839 | 0.074 | 141 | 1200 | 0.008 | 0.250 | 3   | 131 | 2890 |               |   |   |   |   |   |    |
| 161.15    | 162.15 |        |                  |          |     |     |    |      |    | 1.00     | G228362 | 0.0365 | 0.033 | 171 | 1225 | 0.003 | 0.250 | 21  | 134 | 2980 |               |   |   |   |   |   |    |
| 162.15    | 163.15 |        |                  |          |     |     |    |      |    | 1.00     | G228363 | 0.0756 | 0.072 | 182 | 1230 | 0.006 | 0.250 | 9   | 137 | 2970 |               |   |   |   |   |   |    |
| 163.15    | 164.15 |        |                  |          |     |     |    |      |    | 1.00     | G228364 | 0.1730 | 0.166 | 466 | 1400 | 0.010 | 0.250 | 15  | 136 | 2970 |               |   |   |   |   |   |    |
| 164.15    | 165.15 |        |                  |          |     |     |    |      |    | 1.00     | G228365 | 0.0780 | 0.073 | 179 | 1270 | 0.004 | 0.250 | 45  | 133 | 3050 |               |   |   |   |   |   |    |
| 165.15    | 166.15 |        |                  |          |     |     |    |      |    | 1.00     | G228366 | 0.0726 | 0.062 | 145 | 1260 | 0.004 | 0.250 | 7   | 135 | 3160 |               |   |   |   |   |   |    |
| 166.15    | 167.15 |        |                  |          |     |     |    |      |    | 1.00     | G228367 | 0.0825 | 0.076 | 171 | 1305 | 0.005 | 0.250 | 7   | 136 | 3120 |               |   |   |   |   |   |    |
| 167.15    | 168.15 |        |                  |          |     |     |    |      |    | 1.00     | G228368 | 0.0996 | 0.089 | 182 | 1315 | 0.005 | 0.250 | 13  | 137 | 3140 |               |   |   |   |   |   |    |
| 168.15    | 169.15 |        |                  |          |     |     |    |      |    | 1.00     | G228369 | 0.1110 | 0.104 | 251 | 1330 | 0.005 | 0.250 | 21  | 137 | 3190 |               |   |   |   |   |   |    |
| 169.15    | 170.15 |        |                  |          |     |     |    |      |    | 1.00     | G228370 | 0.0837 | 0.079 | 248 | 1360 | 0.005 | 0.250 | 15  | 137 | 3130 |               |   |   |   |   |   |    |
| 170.15    | 171.15 |        |                  |          |     |     |    |      |    | 1.00     | G228371 | 0.1270 | 0.113 | 243 | 1360 | 0.007 | 0.250 | 10  | 137 | 3180 |               |   |   |   |   |   |    |
| 171.15    | 172.15 |        |                  |          |     |     |    |      |    | 1.00     | G228372 | 0.0667 | 0.063 | 191 | 1325 | 0.003 | 0.250 | 3   | 135 | 3130 |               |   |   |   |   |   |    |
| 172.15    | 173.15 |        |                  |          |     |     |    |      |    | 1.00     | G228373 | 0.1780 | 0.163 | 290 | 1330 | 0.014 | 0.250 | 28  | 133 | 3150 |               |   |   |   |   |   |    |
| 173.15    | 174.15 |        |                  |          |     |     |    |      |    | 1.00     | G228374 | 0.1510 | 0.137 | 250 | 1425 | 0.011 | 0.250 | 7   | 137 | 3190 |               |   |   |   |   |   |    |
| 174.15    | 175.15 |        |                  |          |     |     |    |      |    | 1.00     | G228375 | 0.1210 | 0.109 | 233 | 1335 | 0.008 | 0.250 | 28  | 131 | 3210 |               |   |   |   |   |   |    |
| 175.15    | 176.15 |        |                  |          |     |     |    |      |    | 1.00     | G228376 | 0.1380 | 0.128 | 230 | 1425 | 0.009 | 0.250 | 6   | 139 | 3460 |               |   |   |   |   |   |    |
| 176.15    | 177.15 |        |                  |          |     |     |    |      |    | 1.00     | G228377 | 0.1100 | 0.101 | 261 | 1405 | 0.009 | 0.250 | 9   | 138 | 3730 |               |   |   |   |   |   |    |
| 177.15    | 178.15 |        |                  |          |     |     |    |      |    | 1.00     | G228378 | 0.1940 | 0.173 | 458 | 1555 | 0.014 | 0.250 | 8   | 144 | 4120 |               |   |   |   |   |   |    |
| 178.15    | 179.15 |        |                  |          |     |     |    |      |    | 1.00     | G228379 | 0.2780 | 0.242 | 693 | 1680 | 0.020 | 0.250 | 33  | 146 | 4120 |               |   |   |   |   |   |    |
| 179.15    | 180.15 |        |                  |          |     |     |    |      |    | 1.00     | G228381 | 0.2440 | 0.200 | 447 | 1540 | 0.015 | 0.250 | 23  | 142 | 3610 |               |   |   |   |   |   |    |

Upd



Hole Number: BL08-22

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.16

Azimuth: 186.3°

Claim #: 4210157

Start Date: 23/04/2008

Easting: 358198.03

Dip: -72.25°

Logged: Justin Johnson

End Date: 26/04/2008

Elevation: 472.84

Final Depth: 279.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 180    | 150.00 | 227.00         | Peridotite       |                  |                |      |      | 179.15 | 180.15 | 1.00       | G228381 | 0.2440 | 0.200  | 447    | 1540   | 0.015  | 0.250  | 23     | 142    | 3610   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 180.15 | 181.15 | 1.00       | G228382 | 0.1050 | 0.083  | 251    | 1390   | 0.008  | 0.250  | 6      | 135    | 3420   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 181.15 | 182.15 | 1.00       | G228383 | 0.1630 | 0.137  | 406    | 1495   | 0.012  | 0.250  | 17     | 141    | 3420   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 182.15 | 183.15 | 1.00       | G228384 | 0.1040 | 0.084  | 200    | 1340   | 0.007  | 0.250  | 6      | 137    | 3250   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 183.15 | 184.15 | 1.00       | G228386 | 0.1520 | 0.131  | 228    | 1315   | 0.010  | 0.250  | 18     | 132    | 3270   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 184.15 | 185.15 | 1.00       | G228387 | 0.1140 | 0.101  | 250    | 1330   | 0.009  | 0.250  | 3      | 136    | 3230   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 185.15 | 186.15 | 1.00       | G228388 | 0.1140 | 0.099  | 223    | 1345   | 0.009  | 0.250  | 9      | 137    | 3310   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 186.15 | 187.15 | 1.00       | G228389 | 0.1440 | 0.123  | 245    | 1335   | 0.009  | 0.250  | 8      | 139    | 3210   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 187.15 | 188.15 | 1.00       | G228390 | 0.1860 | 0.167  | 330    | 1365   | 0.012  | 0.250  | 8      | 141    | 3080   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 188.15 | 189.15 | 1.00       | G228391 | 0.2270 | 0.199  | 289    | 1300   | 0.015  | 0.250  | 5      | 139    | 2990   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 189.15 | 189.50 | 0.35       | G228392 | 0.1330 | 0.120  | 209    | 917    | 0.011  | 0.250  | 12     | 108    | 2140   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 189.50 | 190.50 | 1.00       | G228393 | 0.1640 | 0.152  | 327    | 1285   | 0.011  | 0.250  | 10     | 136    | 2910   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 190.50 | 191.50 | 1.00       | G228394 | 0.1040 | 0.094  | 211    | 1195   | 0.008  | 0.250  | 3      | 129    | 2600   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 191.50 | 192.50 | 1.00       | G228395 | 0.1140 | 0.106  | 211    | 1175   | 0.008  | 0.250  | 3      | 126    | 2620   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 192.50 | 193.50 | 1.00       | G228396 | 0.2030 | 0.187  | 341    | 1295   | 0.014  | 0.250  | 3      | 127    | 2690   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 193.50 | 194.50 | 1.00       | G228397 | 0.2170 | 0.216  | 373    | 1260   | 0.014  | 0.250  | 3      | 127    | 2640   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 194.50 | 195.50 | 1.00       | G228398 | 0.2020 | 0.200  | 385    | 1295   | 0.014  | 0.250  | 3      | 123    | 2670   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 195.50 | 196.50 | 1.00       | G228399 | 0.0836 | 0.073  | 171    | 1155   | 0.007  | 0.250  | 21     | 118    | 2720   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 196.50 | 197.00 | 0.50       | G228401 | 0.1250 | 0.116  | 234    | 1165   | 0.008  | 0.250  | 24     | 114    | 2690   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 197.00 | 198.00 | 1.00       | G228402 | 0.0845 | 0.076  | 153    | 1250   | 0.006  | 0.250  | 3      | 127    | 2830   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 198.00 | 199.00 | 1.00       | G228403 | 0.1400 | 0.124  | 251    | 1240   | 0.008  | 0.250  | 6      | 125    | 2650   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 199.00 | 200.00 | 1.00       | G228404 | 0.1190 | 0.103  | 172    | 1210   | 0.009  | 0.250  | 3      | 126    | 2800   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 200.00 | 201.00 | 1.00       | G228405 | 0.1090 | 0.095  | 207    | 1185   | 0.008  | 0.250  | 7      | 124    | 2550   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 201.00 | 202.00 | 1.00       | G228406 | 0.1390 | 0.122  | 240    | 1170   | 0.010  | 0.250  | 3      | 124    | 2430   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 202.00 | 202.90 | 0.90       | G228407 | 0.1950 | 0.175  | 274    | 1215   | 0.013  | 0.250  | 3      | 130    | 2520   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 202.90 | 203.45 | 0.55       | G228408 | 0.1070 | 0.091  | 178    | 1130   | 0.008  | 0.250  | 8      | 126    | 2410   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 203.45 | 203.85 | 0.40       | G228409 | 0.0442 | 0.037  | 117    | 1065   | 0.005  | 0.250  | 30     | 120    | 2390   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 203.85 | 204.85 | 1.00       | G228410 | 0.1480 | 0.136  | 298    | 1010   | 0.012  | 0.250  | 141    | 109    | 2140   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 204.85 | 206.00 | 1.15       | G228411 | 0.2580 | 0.237  | 472    | 1210   | 0.018  | 0.250  | 3      | 129    | 2400   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 206.00 | 207.00 | 1.00       | G228412 | 0.0552 | 0.048  | 188    | 1045   | 0.007  | 0.250  | 83     | 115    | 2210   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 207.00 | 208.00 | 1.00       | G228413 | 0.1320 | 0.114  | 201    | 1095   | 0.013  | 0.250  | 47     | 118    | 2380   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 208.00 | 209.00 | 1.00       | G228414 | 0.0915 | 0.078  | 171    | 1145   | 0.008  | 0.250  | 26     | 123    | 2480   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 209.00 | 210.00 | 1.00       | G228416 | 0.2120 | 0.187  | 266    | 1075   | 0.016  | 0.250  | 62     | 113    | 2260   |               |   |   |   |   |    |

Upd





Hole Number: BL08-22

Project: TBN

Claim #:4210157

Logged: Justin Johnson

Drill Company: George Downing Estate Drilling

Start Date: 23/04/2008

End Date: 26/04/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402353.16

Easting: 358198.03

Elevation: 472.84

Azimuth: 186.3°

Dip: -72.25°

Final Depth: 279.00

|        |        | Lithology |                  | Magsus     | Sulphide Cpy | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |
|--------|--------|-----------|------------------|------------|--------------|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|
| From m | To m   | Code      | Rock description |            |              |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % |
| 210    | 150.00 | 227.00    | Upd              | Peridotite |              |     |     | 210.00 | 211.00 | 1.00       | G228417 | 0.0987 | 0.087  | 228    | 1130   | 0.008  | 0.250  | 15     | 118    | 2370   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 211.00 | 212.00 | 1.00       | G228418 | 0.1680 | 0.150  | 322    | 1180   | 0.012  | 0.500  | 7      | 120    | 2430   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 212.00 | 213.00 | 1.00       | G228419 | 0.1030 | 0.092  | 192    | 1160   | 0.011  | 0.250  | 6      | 119    | 2530   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 213.00 | 214.50 | 1.50       | G228421 | 0.2400 | 0.209  | 331    | 1160   | 0.017  | 0.250  | 3      | 119    | 2340   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 214.50 | 215.00 | 0.50       | G228422 | 0.2760 | 0.249  | 810    | 1160   | 0.021  | 0.500  | 8      | 116    | 2110   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 215.00 | 216.00 | 1.00       | G228423 | 0.3330 | 0.324  | 620    | 1140   | 0.029  | 0.500  | 3      | 118    | 2070   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 216.00 | 217.00 | 1.00       | G228424 | 0.5710 | 0.537  | 1800   | 1670   | 0.039  | 1.100  | 3      | 162    | 2120   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 217.00 | 218.00 | 1.00       | G228425 | 0.6770 | 0.654  | 1420   | 1530   | 0.048  | 0.900  | 3      | 155    | 2210   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 218.00 | 218.60 | 0.60       | G228426 | 0.3410 | 0.318  | 1255   | 1455   | 0.024  | 0.900  | 5      | 137    | 2130   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 218.60 | 220.00 | 1.40       | G228427 | 0.1200 | 0.106  | 317    | 913    | 0.010  | 0.250  | 7      | 98     | 1950   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 220.00 | 221.00 | 1.00       | G228428 | 0.3260 | 0.299  | 730    | 1185   | 0.023  | 0.600  | 9      | 114    | 2200   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 221.00 | 222.00 | 1.00       | G228429 | 0.1260 | 0.110  | 324    | 964    | 0.011  | 0.250  | 3      | 101    | 2110   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 222.00 | 223.00 | 1.00       | G228430 | 0.1300 | 0.115  | 271    | 941    | 0.009  | 0.250  | 7      | 105    | 2200   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 223.00 | 223.65 | 0.65       | G228431 | 0.1910 | 0.167  | 265    | 872    | 0.016  | 0.250  | 9      | 85     | 1810   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 223.65 | 224.25 | 0.60       | G228432 | 0.2330 | 0.206  | 570    | 1040   | 0.017  | 0.250  | 5      | 108    | 2120   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 224.25 | 225.00 | 0.75       | G228433 | 0.1280 | 0.115  | 359    | 929    | 0.011  | 0.250  | 9      | 101    | 2100   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 225.00 | 225.65 | 0.65       | G228434 | 0.1460 | 0.127  | 420    | 940    | 0.015  | 0.250  | 3      | 101    | 1840   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 225.65 | 226.40 | 0.75       | G228435 | 0.1110 | 0.098  | 351    | 902    | 0.009  | 0.250  | 10     | 101    | 1810   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 226.40 | 227.00 | 0.60       | G228436 | 0.0814 | 0.074  | 275    | 846    | 0.008  | 0.250  | 8      | 95     | 1790   |               |     |     |   |   |   |
|        |        |           |                  |            |              |     |     | 227.00 | 227.85 | 0.85       | G228437 | 0.0918 | 0.077  | 277    | 786    | 0.008  | 0.250  | 3      | 92     | 1530   |               |     |     |   |   |   |
| 227.85 | 229.00 | 1.15      | G228438          | 0.1580     | 0.153        | 544 | 947 | 0.014  | 0.250  | 3          | 98      | 1880   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 229.00 | 230.00 | 1.00      | G228439          | 0.1230     | 0.116        | 361 | 834 | 0.012  | 0.250  | 21         | 93      | 1730   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 230.00 | 231.00 | 1.00      | G228441          | 0.0947     | 0.084        | 252 | 738 | 0.012  | 0.250  | 18         | 92      | 1630   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 231.00 | 231.90 | 0.90      | G228442          | 0.0365     | 0.027        | 180 | 680 | 0.005  | 0.250  | 12         | 78      | 1560   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 231.90 | 232.25 | 0.35      | G228443          | 0.0559     | 0.044        | 200 | 720 | 0.006  | 0.250  | 13         | 85      | 1570   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 232.25 | 233.35 | 1.10      | G228444          | 0.0377     | 0.030        | 172 | 584 | 0.006  | 0.250  | 15         | 79      | 1220   |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 233.35 | 234.00 | 0.65      | G228446          | 0.0121     | 0.011        | 47  | 53  | 0.003  | 0.250  | 25         | 33      | 83     |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 234.00 | 235.20 | 1.20      | G228447          | 0.0007     | 0.001        | 37  | 26  | 0.002  | 0.250  | 27         | 44      | 22     |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 235.20 | 236.30 | 1.10      | G228448          | 0.0005     | 0.001        | 23  | 22  | 0.003  | 0.250  | 16         | 38      | 17     |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 236.30 | 237.80 | 1.50      | G228449          | 0.0018     | 0.002        | 20  | 79  | 0.003  | 0.250  | 5          | 18      | 121    |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 237.80 | 239.30 | 1.50      | G228450          | 0.0016     | 0.002        | 27  | 87  | 0.002  | 0.250  | 6          | 16      | 107    |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
| 233.35 | 236.30 |           |                  |            |              |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |





Hole Number: BL08-22

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.16

Azimuth: 186.3°

Claim #: 4210157

Start Date: 23/04/2008

Easting: 358198.03

Dip: -72.25°

Logged: Justin Johnson

End Date: 26/04/2008

Elevation: 472.84

Final Depth: 279.00

Drill Hole Logs

| From m | To m   | Lithology | Rock description | Magsus | Sulphide Cpy | Po | Py | From m | To m | Interval Sample m | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|------------------|--------|--------------|----|----|--------|------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        | Code      |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270    | 236.30 |           | 279.00           |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        | S         |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 275    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 285    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 295    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 300    |        |           |                  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-23

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402350.00

Azimuth: 357.8°

Claim #: 4210157

Start Date: 26/04/2008

Easting: 358200.00

Dip: -76.00°

Logged: Justin Johnson

End Date: 27/04/2008

Elevation: 473.50

Final Depth: 45.00

## Drill Hole Logs

| From m | To m  | Lithology |                           | Magsus<br>0 100 200<br>% | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|-----------|---------------------------|--------------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       | Code      | Rock description          |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 23.00 |           | Overburden -<br>Glacial   |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |           | Ovg                       |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23.00  | 25.85 | M         | Mafic<br>Undifferentiated |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.85  | 27.50 | Hy        | Hybrid Grey               |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27.50  | 31.00 | M         | Mafic<br>Undifferentiated |                          |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Hole Number:** BL08-23**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402350.00**Azimuth:** 357.8°**Claim #:** 4210157**Start Date:** 26/04/2008**Easting:** 358200.00**Dip:** -76.00°**Logged:** Justin Johnson**End Date:** 27/04/2008**Elevation:** 473.50**Final Depth:** 45.00**Drill Hole Logs**

|    | Lithology |       |      | Magsus<br>0 100 200                  | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |    |
|----|-----------|-------|------|--------------------------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|----|
|    | From m    | To m  | Code |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 | 10 |
| 30 | 27.50     | 31.00 | M    | Mafic Undifferentiated               |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
|    | 31.00     | 45.00 | S    | Sedimentary Rocks - Undifferentiated |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 35 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 40 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 45 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 50 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 55 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 60 |           |       |      |                                      |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |



Hole Number: BL08-24

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402195.66

Azimuth: 0.0°

Claim #: 4210157

Start Date: 28/04/2008

Easting: 358193.02

Dip: -90.00°

Logged: Justin Johnson

End Date: 01/05/2008

Elevation: 472.49

Final Depth: 243.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy  | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|--------|--------|---|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description  | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 0.40   | Ovg    | Overburden -<br>Glacial<br>Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
| 0.40      | 143.05 | S      |   |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |















Hole Number: BL08-24

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402195.66

Azimuth: 0.0°

Claim #:4210157

Start Date: 28/04/2008

Easting: 358193.02

Dip: -90.00°

Logged: Justin Johnson

End Date: 01/05/2008

Elevation: 472.49

Final Depth: 243.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | Sulphide Cpy % | Po % | Py %   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|----------------|------|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                                      | 0      | 100 | 200 | 0 |                |      |        |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 150.00 | 187.45 | Mgm            | Gabbro - Melanocratic                |        |     |     |   |                |      | 180.00 | 181.00 | 1.00 | G228499    | 0.0399 | 0.037  | 167    | 613    | 0.008  | 0.250  | 12     | 84     | 1330   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 181.00 | 182.00 | 1.00 | G228751    | 0.0435 | 0.042  | 183    | 612    | 0.009  | 0.250  | 13     | 89     | 1340   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 182.00 | 183.00 | 1.00 | G228752    | 0.0434 | 0.038  | 191    | 607    | 0.008  | 0.250  | 28     | 81     | 1210   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 183.00 | 184.40 | 1.40 | G228753    | 0.0506 | 0.045  | 158    | 611    | 0.009  | 0.250  | 10     | 84     | 1370   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 184.40 | 185.10 | 0.70 | G228754    | 0.0435 | 0.043  | 156    | 530    | 0.007  | 0.250  | 30     | 71     | 1120   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 185.10 | 186.10 | 1.00 | G228755    | 0.0449 | 0.043  | 176    | 566    | 0.008  | 0.250  | 25     | 79     | 1200   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 186.10 | 187.00 | 0.90 | G228756    | 0.0594 | 0.054  | 233    | 572    | 0.010  | 0.250  | 15     | 81     | 1060   |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 187.00 | 187.50 | 0.50 | G228757    | 0.0346 | 0.031  | 172    | 436    | 0.008  | 0.250  | 23     | 65     | 806    |        |               |   |   |   |    |
|        | 187.45 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   |                |      | 187.50 | 189.00 | 1.50 | G228758    | 0.0018 | 0.002  | 29     | 87     | 0.005  | 0.250  | 39     | 24     | 128    |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 189.00 | 190.50 | 1.50 | G228759    | 0.0014 | 0.002  | 41     | 90     | 0.004  | 0.250  | 45     | 23     | 129    |        |               |   |   |   |    |
|        |        |                |                                      |        |     |     |   |                |      | 190.50 | 192.00 | 1.50 | G228761    | 0.0028 | 0.004  | 47     | 85     | 0.005  | 0.250  | 41     | 24     | 121    |        |               |   |   |   |    |





































































































Hole Number: BL08-29

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402306.74

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/05/2008

Easting: 358103.39

Dip: -90.00°

Logged: Graham Wilson

End Date: 15/05/2008

Elevation: 479.80

Final Depth: 261.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 148.00 | 166.00 | Mgm            | Gabbro - Melanocratic |                  |                |      |      | 150.00 | 151.00 | 1.00       | G228856 | 0.0700 | 0.067  | 167    | 989    | 0.005  | 0.250  | 3      | 116    | 2140   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 151.00 | 152.00 | 1.00       | G228857 | 0.2640 | 0.232  | 401    | 1040   | 0.015  | 0.250  | 5      | 118    | 2240   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 152.00 | 153.00 | 1.00       | G228858 | 0.2910 | 0.264  | 451    | 1085   | 0.017  | 0.250  | 25     | 119    | 2320   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 153.00 | 154.00 | 1.00       | G228859 | 0.1540 | 0.140  | 291    | 1025   | 0.011  | 0.250  | 54     | 118    | 2430   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 154.00 | 155.00 | 1.00       | G228861 | 0.3320 | 0.294  | 465    | 1090   | 0.022  | 0.250  | 7      | 119    | 2320   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 155.00 | 156.00 | 1.00       | G228862 | 0.3130 | 0.292  | 511    | 1115   | 0.020  | 0.250  | 20     | 124    | 2500   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 156.00 | 157.00 | 1.00       | G228863 | 0.1510 | 0.143  | 274    | 1070   | 0.012  | 0.250  | 3      | 118    | 2430   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 157.00 | 158.00 | 1.00       | G228864 | 0.1460 | 0.133  | 244    | 1090   | 0.013  | 0.250  | 3      | 123    | 2530   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 158.00 | 159.00 | 1.00       | G228865 | 0.1230 | 0.114  | 209    | 1115   | 0.010  | 0.250  | 3      | 123    | 2550   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 159.00 | 160.00 | 1.00       | G228866 | 0.2070 | 0.193  | 352    | 1170   | 0.015  | 0.250  | 3      | 127    | 2570   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 160.00 | 161.00 | 1.00       | G228867 | 0.1840 | 0.166  | 255    | 1100   | 0.013  | 0.250  | 3      | 117    | 2450   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 161.00 | 162.00 | 1.00       | G228868 | 0.1050 | 0.092  | 232    | 1140   | 0.009  | 0.250  | 3      | 128    | 2690   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 162.00 | 163.00 | 1.00       | G228869 | 0.1750 | 0.163  | 315    | 1185   | 0.015  | 0.250  | 12     | 123    | 2640   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 163.00 | 164.00 | 1.00       | G228870 | 0.2980 | 0.273  | 486    | 1245   | 0.020  | 0.250  | 3      | 124    | 2570   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 164.00 | 165.00 | 1.00       | G228871 | 0.2870 | 0.244  | 487    | 1255   | 0.018  | 0.250  | 7      | 128    | 2610   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 165.00 | 166.00 | 1.00       | G228872 | 0.3230 | 0.267  | 415    | 1185   | 0.019  | 0.250  | 3      | 127    | 2570   |               |   |   |   |   |    |
| 166.00 | 181.50 | Upd            | Peridotite            |                  |                |      |      | 166.00 | 167.00 | 1.00       | G228873 | 0.4070 | 0.344  | 516    | 1150   | 0.025  | 0.250  | 3      | 126    | 2420   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 167.00 | 168.00 | 1.00       | G228874 | 0.3440 | 0.299  | 423    | 1075   | 0.022  | 0.250  | 22     | 117    | 2350   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 168.00 | 169.00 | 1.00       | G228875 | 0.2400 | 0.205  | 339    | 1050   | 0.015  | 0.250  | 3      | 120    | 2330   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 169.00 | 170.00 | 1.00       | G228876 | 0.1340 | 0.114  | 238    | 1000   | 0.010  | 0.250  | 3      | 118    | 2180   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 170.00 | 171.00 | 1.00       | G228877 | 0.1000 | 0.080  | 182    | 952    | 0.008  | 0.250  | 3      | 117    | 2160   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 171.00 | 172.00 | 1.00       | G228878 | 0.0885 | 0.076  | 194    | 891    | 0.007  | 0.250  | 3      | 111    | 2110   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 172.00 | 173.00 | 1.00       | G228879 | 0.1230 | 0.109  | 255    | 924    | 0.010  | 0.250  | 3      | 114    | 2110   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 173.00 | 174.00 | 1.00       | G228881 | 0.1810 | 0.155  | 310    | 892    | 0.015  | 0.250  | 3      | 107    | 1900   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 174.00 | 175.00 | 1.00       | G228882 | 0.2170 | 0.190  | 350    | 886    | 0.014  | 0.250  | 3      | 107    | 1880   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 175.00 | 176.00 | 1.00       | G228883 | 0.2700 | 0.256  | 533    | 871    | 0.018  | 0.250  | 3      | 102    | 1650   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 176.00 | 177.00 | 1.00       | G228884 | 0.0482 | 0.036  | 169    | 750    | 0.006  | 0.250  | 3      | 98     | 1690   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 177.00 | 178.00 | 1.00       | G228886 | 0.1410 | 0.126  | 277    | 800    | 0.012  | 0.250  | 3      | 100    | 1620   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 178.00 | 179.00 | 1.00       | G228887 | 0.1150 | 0.098  | 289    | 791    | 0.009  | 0.250  | 3      | 97     | 1610   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 179.00 | 180.00 | 1.00       | G228888 | 0.0787 | 0.065  | 218    | 702    | 0.008  | 0.250  | 3      | 90     | 1590   |               |   |   |   |   |    |





Hole Number: BL08-29

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402306.74

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/05/2008

Easting: 358103.39

Dip: -90.00°

Logged: Graham Wilson

End Date: 15/05/2008

Elevation: 479.80

Final Depth: 261.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|---|---|---|---|---|----|--|--|--|--|--|
|        |        |                |                                      |                     |                   |         |         |           |         |               |         | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 166.00 | 181.50 | Upd            | Peridotite                           |                     |                   |         |         | 180.00    | 181.00  | 1.00          | G228889 | 0.1910 | 0.163 | 420  | 778  | 0.015 | 0.250 | 3   | 93  | 1430 |               |   |   |   |   |   |    |  |  |  |  |  |
| 181.50 | 261.00 | S              | Sedimentary Rocks - Undifferentiated |                     |                   |         |         | 181.00    | 181.50  | 0.50          | G228890 | 0.5320 | 0.483 | 1120 | 1045 | 0.040 | 0.250 | 3   | 102 | 1430 |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 181.50    | 182.00  | 0.50          | G228891 | 2.9600 | 2.520 | 7080 | 4330 | 0.110 | 5.100 | 135 | 179 | 280  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 182.00    | 182.50  | 0.50          | G228892 | 0.0578 | 0.052 | 147  | 123  | 0.006 | 0.250 | 3   | 24  | 156  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 182.50    | 183.20  | 0.70          | G228893 | 0.0109 | 0.009 | 82   | 88   | 0.003 | 0.250 | 22  | 21  | 135  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 183.20    | 184.00  | 0.80          | G228894 | 0.0033 | 0.003 | 66   | 86   | 0.002 | 0.250 | 24  | 22  | 140  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 184.00    | 185.00  | 1.00          | G228895 | 0.0021 | 0.002 | 55   | 70   | 0.002 | 0.250 | 29  | 21  | 141  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 185.00    | 186.00  | 1.00          | G228896 | 0.0016 | 0.002 | 60   | 60   | 0.003 | 0.250 | 14  | 18  | 123  |               |   |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                     |                   |         |         | 186.00    | 187.00  | 1.00          | G228897 | 0.0017 | 0.002 | 66   | 57   | 0.003 | 0.250 | 26  | 18  | 123  |               |   |   |   |   |   |    |  |  |  |  |  |













Hole Number: BL08-30

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402308.20

Azimuth: 0.0°

Claim #: 4210157

Start Date: 16/05/2008

Easting: 357998.87

Dip: -90.00°

Logged: Graham Wilson

End Date: 17/05/2008

Elevation: 491.89

Final Depth: 213.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 56.60     | 131.80 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |

























**Hole Number:** BL08-33

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402350.19

**Azimuth:** 0.0°

**Claim #:**842186

**Start Date:** 20/05/2008

**Easting:** 357900.28

**Dip:** -90.00°

**Logged:** Justin Johnson

**End Date:** 22/05/2008

**Elevation:** 501.87

**Final Depth:** 201.00

### Drill Hole Logs

| From m | To m | Code   | Lithology<br>Rock description              | Magsus |   | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|------|--------|--|--------|---|----------|-----|----|----|--------|------|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |      |        |  | %      | % |          |     |    |    |        |      |            |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 60     | 5.30 | 124.85 | Sedimentary<br>Rocks -<br>Undifferentiated |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 65     |      |        |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 70     |      |        |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 75     |      | S      |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 80     |      |        |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 85     |      |        |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 90     |      |        |  |        |   |          |     |    |    |        |      |            |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-33

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402350.19

Azimuth: 0.0°

Claim #:842186

Start Date: 20/05/2008

Easting: 357900.28

Dip: -90.00°

Logged: Justin Johnson

End Date: 22/05/2008

Elevation: 501.87

Final Depth: 201.00

Drill Hole Logs

| From m | To m | Lithology |                  | Magsus                               | Sulphide Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |   |
|--------|------|-----------|------------------|--------------------------------------|--------------|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|---|
|        |      | Code      | Rock description |                                      |              |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % | 0 |
| 90     | 5.30 | 124.85    | S                | Sedimentary Rocks - Undifferentiated |              |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |





Hole Number: BL08-33

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402350.19

Azimuth: 0.0°

Claim #:842186

Start Date: 20/05/2008

Easting: 357900.28

Dip: -90.00°

Logged: Justin Johnson

End Date: 22/05/2008

Elevation: 501.87

Final Depth: 201.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |    |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|----------------|------|------|--------|--------|------------|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|----|--|--|--|
|        |        |                |                                      | 0      | 100 | 200 | 0 |                |      |      |        |        |            |        |         |        |         |        |        |        |        |        |        | 2             | 4   | 6    | 8 | 10 |  |  |  |
| 145.30 | 158.00 | Upd            | Peridotite                           |        |     |     |   |                |      |      |        | 149.50 | 150.60     | 1.10   | G228950 | 0.3080 | 0.321   | 979    | 1060   | 0.021  | 0.250  | 9      | 104    | 1455          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 150.60 | 151.60  | 1.00   | G228951 | 0.9500 | 0.900  | 2260   | 1450   | 0.070  | 1.200  | 7             | 123 | 1485 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 151.60 | 152.60  | 1.00   | G228952 | 0.5600 | 0.572  | 1445   | 1140   | 0.039  | 0.700  | 6             | 109 | 1455 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 152.60 | 153.40  | 0.80   | G228953 | 1.5700 | 1.530  | 3980   | 2150   | 0.090  | 2.400  | 14            | 153 | 1490 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 153.40 | 154.30  | 0.90   | G228954 | 1.0900 | 1.030  | 2350   | 1340   | 0.080  | 2.100  | 7             | 111 | 1685 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 154.30 | 155.10  | 0.80   | G228955 | 0.9400 | 0.917  | 1955   | 1280   | 0.065  | 1.600  | 10            | 109 | 1925 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 155.10 | 156.00  | 0.90   | G228956 | 1.0200 | 0.990  | 2360   | 1600   | 0.070  | 1.900  | 6             | 127 | 2170 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 156.00 | 157.00  | 1.00   | G228957 | 2.6900 | 2.580  | 6360   | 2930   | 0.210  | 5.000  | 3             | 188 | 2160 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 157.00 | 158.00  | 1.00   | G228958 | 2.4400 | 2.430  | 6070   | 3170   | 0.150  | 3.800  | 3             | 196 | 2440 |   |    |  |  |  |
| 158.00 | 170.25 |                |                                      |        |     |     |   |                |      |      |        |        |            | 158.00 | 159.00  | 1.00   | G228959 | 2.9400 | 2.740  | 6630   | 2720   | 0.210  | 5.400  | 20            | 173 | 2680 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 159.00 | 160.00  | 1.00   | G228961 | 2.3300 | 2.240  | 6480   | 2520   | 0.200  | 5.500  | 31            | 165 | 2550 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 160.00 | 161.00  | 1.00   | G228962 | 0.9800 | 0.970  | 2200   | 1790   | 0.090  | 1.600  | 16            | 139 | 2790 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 161.00 | 162.00  | 1.00   | G228963 | 0.8720 | 0.805  | 1755   | 1680   | 0.050  | 1.100  | 36            | 132 | 2820 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 162.00 | 163.00  | 1.00   | G228964 | 0.2040 | 0.192  | 396    | 1145   | 0.021  | 0.250  | 71            | 106 | 2770 |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 163.00 | 164.00     | 1.00   | G228965 | 0.1560 | 0.143   | 362    | 1175   | 0.013  | 0.250  | 10     | 108    | 3130          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 164.00 | 165.00     | 1.00   | G228966 | 0.0981 | 0.089   | 244    | 1070   | 0.009  | 0.250  | 3      | 103    | 3070          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 165.00 | 166.00     | 1.00   | G228967 | 0.0813 | 0.069   | 203    | 1025   | 0.008  | 0.250  | 5      | 101    | 3010          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 166.00 | 167.00     | 1.00   | G228968 | 0.0926 | 0.082   | 223    | 1005   | 0.008  | 0.250  | 23     | 102    | 2760          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 167.00 | 168.00     | 1.00   | G228969 | 0.1580 | 0.141   | 314    | 989    | 0.012  | 0.250  | 45     | 96     | 2410          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 168.00 | 169.00     | 1.00   | G228970 | 0.0883 | 0.081   | 239    | 902    | 0.009  | 0.250  | 49     | 92     | 2140          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        | 169.00 | 170.00     | 1.00   | G228971 | 0.0669 | 0.055   | 167    | 767    | 0.010  | 0.250  | 28     | 88     | 1710          |     |      |   |    |  |  |  |
| 170.25 | 201.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   |                |      |      |        | 170.00 | 170.30     | 0.30   | G228972 | 0.9340 | 0.742   | 1575   | 1330   | 0.046  | 0.250  | 18     | 99     | 1645          |     |      |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 170.30 | 171.30  | 1.00   | G228973 | 0.0048 | 0.004  | 97     | 97     | 0.003  | 0.250  | 10            | 28  | 157  |   |    |  |  |  |
|        |        |                |                                      |        |     |     |   |                |      |      |        |        |            | 171.30 | 172.80  | 1.50   | G228974 | 0.0035 | 0.003  | 132    | 84     | 0.002  | 0.250  | 17            | 23  | 120  |   |    |  |  |  |



Hole Number: BL08-33

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 842186  
 Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
 Start Date: 20/05/2008  
 End Date: 22/05/2008

Northing: 5402350.19  
 Easting: 357900.28  
 Elevation: 501.87

Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 201.00

Drill Hole Logs

| From m | To m   | Lithology<br>Code | Rock description                     | Magsus |     | Sulphide | Po | Py | From m | To m | Interval m | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |  |  |  |
|--------|--------|-------------------|--------------------------------------|--------|-----|----------|----|----|--------|------|------------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|--|--|--|
|        |        |                   |                                      | 0      | 100 | 200      | %  | %  |        |      |            |        | %  | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |
| 170.25 | 201.00 | S                 | Sedimentary Rocks - Undifferentiated |        |     |          |    |    |        |      |            |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |













Hole Number: BL08-34

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402297.78

Azimuth: 0.0°

Claim #:842186

Start Date: 22/05/2008

Easting: 357900.83

Dip: -90.00°

Logged: Justin Johnson

End Date: 24/05/2008

Elevation: 492.37

Final Depth: 219.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |   | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|---|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                      | 0      | 100 | 200 | % |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | % | % | 0 | 2 |
| 119.40 | 120.65 | Hr             | Hybrid Classic Red                   |        |     |     |   | 119.40 | 120.65 | 1.25       | G228982 | 0.0873 | 0.086  | 226    | 108    | 0.005  | 0.250  | 9      | 16     | 119    |               |   |   |   |   |
| 120.65 | 121.45 | Hr             | Hybrid Classic Red                   |        |     |     |   | 120.65 | 121.45 | 0.80       | G228983 | 0.0089 | 0.009  | 92     | 47     | 0.004  | 0.250  | 47     | 36     | 74     |               |   |   |   |   |
| 121.45 | 137.10 | Upd            | Hybrid Classic Red<br>Peridotite     |        |     |     |   | 121.45 | 123.00 | 1.55       | G228984 | 0.1770 | 0.188  | 679    | 592    | 0.015  | 0.250  | 24     | 84     | 773    |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 123.00 | 124.00 | 1.00       | G228986 | 0.9700 | 0.990  | 3750   | 1845   | 0.060  | 1.800  | 14     | 152    | 1435   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 124.00 | 124.65 | 0.65       | G228987 | 0.8280 | 0.938  | 3430   | 1985   | 0.051  | 1.600  | 7      | 163    | 1555   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 124.65 | 125.75 | 1.10       | G228988 | 0.3760 | 0.411  | 1290   | 1200   | 0.028  | 0.600  | 3      | 124    | 1620   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 125.75 | 126.70 | 0.95       | G228989 | 0.5960 | 0.637  | 1770   | 1375   | 0.042  | 1.100  | 7      | 128    | 1650   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 126.70 | 127.60 | 0.90       | G228990 | 0.1180 | 0.122  | 329    | 854    | 0.011  | 0.250  | 55     | 106    | 1645   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 127.60 | 128.05 | 0.45       | G228991 | 0.0712 | 0.068  | 276    | 879    | 0.007  | 0.250  | 10     | 110    | 1785   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 128.05 | 129.00 | 0.95       | G228992 | 0.0912 | 0.095  | 319    | 878    | 0.005  | 0.250  | 21     | 109    | 1760   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 129.00 | 130.00 | 1.00       | G228993 | 0.2290 | 0.254  | 674    | 1000   | 0.018  | 0.250  | 10     | 107    | 1640   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 130.00 | 131.00 | 1.00       | G228994 | 0.0476 | 0.039  | 188    | 805    | 0.006  | 0.250  | 17     | 102    | 1700   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 131.00 | 132.00 | 1.00       | G228995 | 0.0453 | 0.038  | 180    | 810    | 0.007  | 0.250  | 3      | 105    | 1745   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 132.00 | 132.75 | 0.75       | G228996 | 0.0787 | 0.070  | 260    | 874    | 0.009  | 0.250  | 3      | 107    | 1765   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 132.75 | 134.00 | 1.25       | G228997 | 0.0630 | 0.056  | 240    | 826    | 0.007  | 0.250  | 12     | 101    | 1735   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 134.00 | 134.60 | 0.60       | G228998 | 0.0526 | 0.041  | 201    | 830    | 0.007  | 0.250  | 3      | 105    | 1800   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 134.60 | 135.60 | 1.00       | G228999 | 0.0378 | 0.029  | 171    | 792    | 0.006  | 0.250  | 3      | 103    | 1685   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 135.60 | 136.10 | 0.50       | H087501 | 0.1360 | 0.112  | 200    | 727    | 0.015  | 0.250  | 3      | 97     | 1480   |               |   |   |   |   |
|        |        | Upd            |                                      |        |     |     |   | 136.10 | 137.10 | 1.00       | H087502 | 0.0979 | 0.087  | 318    | 653    | 0.008  | 0.250  | 24     | 83     | 1280   |               |   |   |   |   |
| 137.10 | 139.00 | Fg             | Granite - Undifferentiated           |        |     |     |   | 137.10 | 138.00 | 0.90       | H087503 | 0.0110 | 0.009  | 32     | 14     | 0.005  | 0.250  | 5      | 3      | 21     |               |   |   |   |   |
|        |        | S              |                                      |        |     |     |   | 138.00 | 139.00 | 1.00       | H087504 | 0.0014 | 0.001  | 5      | 5      | 0.006  | 0.250  | 9      | 1      | 17     |               |   |   |   |   |
| 139.00 | 219.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |   | 139.00 | 140.50 | 1.50       | H087505 | 0.0020 | 0.002  | 26     | 70     | 0.004  | 0.250  | 21     | 18     | 133    |               |   |   |   |   |























































**Hole Number:** BL08-37

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402192.54

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 28/05/2008

**Easting:** 358191.58

**Dip:** -74.70°

**Drill Hole Logs**

**Logged:** Justin Johnson

**End Date:** 31/05/2008

**Elevation:** 472.88

**Final Depth:** 267.00

| From m | To m | Lithology<br>Code | Rock description                           | Magsus<br>0 100 200 | Sulphide<br>Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|-------------------|--|---------------------|-------------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 4.00 | 146.00            | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |      | S                 |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     |      |                   |  |                     |                   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-37

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402192.54

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 28/05/2008

**Easting:** 358191.58

**Dip:** -74.70°

**Logged:** Justin Johnson

**End Date:** 31/05/2008

**Elevation:** 472.88

**Final Depth:** 267.00

**Drill Hole Logs**

| Lithology |      | Magsus |  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                           | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 90        | 4.00 | 146.00 | Sedimentary<br>Rocks -<br>Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 105       |      | S      |  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 120       |      |        |  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |







Hole Number: BL08-37

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 180.00 | 216.00 |                | Peridotite       |        |     |                |      |      | 180.00 | 181.00 | 1.00       | H087563 | 0.0861 | 0.079  | 188    | 1150   | 0.007  | 0.250  | 22     | 124    | 2590   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 181.00 | 182.00 | 1.00       | H087564 | 0.1400 | 0.128  | 228    | 1150   | 0.010  | 0.250  | 7      | 125    | 2490   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 182.00 | 183.00 | 1.00       | H087565 | 0.2870 | 0.289  | 480    | 1240   | 0.020  | 0.250  | 3      | 130    | 2550   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 183.00 | 184.00 | 1.00       | H087566 | 0.2230 | 0.223  | 451    | 1260   | 0.018  | 0.250  | 3      | 125    | 2450   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 184.00 | 185.00 | 1.00       | H087567 | 0.0887 | 0.080  | 201    | 1140   | 0.008  | 0.250  | 3      | 121    | 2410   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 185.00 | 186.00 | 1.00       | H087568 | 0.1390 | 0.125  | 270    | 1190   | 0.011  | 0.250  | 3      | 123    | 2520   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 186.00 | 187.00 | 1.00       | H087569 | 0.0732 | 0.069  | 156    | 1060   | 0.007  | 0.250  | 3      | 115    | 2280   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 187.00 | 188.00 | 1.00       | H087570 | 0.1110 | 0.113  | 212    | 1090   | 0.009  | 0.250  | 25     | 115    | 2460   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 188.00 | 189.00 | 1.00       | H087571 | 0.0932 | 0.086  | 177    | 1120   | 0.008  | 0.250  | 3      | 119    | 2480   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 189.00 | 190.00 | 1.00       | H087572 | 0.0900 | 0.079  | 162    | 1100   | 0.007  | 0.250  | 5      | 117    | 2530   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 190.00 | 191.00 | 1.00       | H087573 | 0.1150 | 0.102  | 218    | 1110   | 0.009  | 0.250  | 23     | 119    | 2440   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 191.00 | 192.00 | 1.00       | H087574 | 0.1140 | 0.101  | 190    | 1040   | 0.009  | 0.250  | 14     | 116    | 2210   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 192.00 | 193.00 | 1.00       | H087575 | 0.1440 | 0.135  | 264    | 1060   | 0.010  | 0.250  | 12     | 119    | 2260   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 193.00 | 194.00 | 1.00       | H087576 | 0.0819 | 0.068  | 135    | 984    | 0.006  | 0.250  | 3      | 114    | 2260   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 194.00 | 195.00 | 1.00       | H087577 | 0.0916 | 0.080  | 186    | 1020   | 0.007  | 0.250  | 5      | 118    | 2160   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 195.00 | 196.00 | 1.00       | H087578 | 0.1110 | 0.107  | 289    | 999    | 0.009  | 0.250  | 84     | 116    | 2070   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 196.00 | 197.00 | 1.00       | H087579 | 0.0781 | 0.081  | 200    | 1010   | 0.008  | 0.250  | 13     | 117    | 2040   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 197.00 | 198.00 | 1.00       | H087581 | 0.1320 | 0.124  | 216    | 945    | 0.013  | 0.250  | 36     | 107    | 2430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 198.00 | 199.00 | 1.00       | H087582 | 0.1280 | 0.124  | 225    | 957    | 0.010  | 0.250  | 21     | 107    | 2340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 199.00 | 200.00 | 1.00       | H087583 | 0.1100 | 0.104  | 237    | 914    | 0.009  | 0.250  | 77     | 103    | 2430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 200.00 | 201.00 | 1.00       | H087584 | 0.1370 | 0.129  | 282    | 995    | 0.010  | 0.250  | 16     | 107    | 2470   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 201.00 | 202.00 | 1.00       | H087586 | 0.1670 | 0.152  | 302    | 1010   | 0.012  | 0.250  | 3      | 109    | 2420   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 202.00 | 203.00 | 1.00       | H087587 | 0.1180 | 0.102  | 232    | 945    | 0.009  | 0.250  | 138    | 100    | 2340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 203.00 | 204.00 | 1.00       | H087588 | 0.1420 | 0.120  | 322    | 1050   | 0.010  | 0.250  | 3      | 110    | 2480   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 204.00 | 205.00 | 1.00       | H087589 | 0.1410 | 0.131  | 315    | 1030   | 0.011  | 0.250  | 3      | 107    | 2340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 205.00 | 206.00 | 1.00       | H087590 | 0.1270 | 0.112  | 299    | 1030   | 0.011  | 0.250  | 3      | 109    | 2410   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 206.00 | 207.00 | 1.00       | H087591 | 0.1410 | 0.126  | 316    | 1010   | 0.012  | 0.250  | 3      | 104    | 2270   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 207.00 | 208.00 | 1.00       | H087592 | 0.2470 | 0.222  | 504    | 1150   | 0.018  | 0.250  | 3      | 112    | 2460   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 208.00 | 209.00 | 1.00       | H087593 | 0.1580 | 0.142  | 326    | 984    | 0.013  | 0.250  | 3      | 104    | 2370   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 209.00 | 210.00 | 1.00       | H087594 | 0.1160 | 0.102  | 313    | 929    | 0.010  | 0.250  | 20     | 99     | 2380   |               |   |   |   |   |

Upd



Hole Number: BL08-37

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402192.54

Azimuth: 0.0°

Claim #: 4210157

Start Date: 28/05/2008

Easting: 358191.58

Dip: -74.70°

Logged: Justin Johnson

End Date: 31/05/2008

Elevation: 472.88

Final Depth: 267.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                          | Magsus      |     |     |   | Sulphide Cpy % | Po % | Py %   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|---|-------------|-----|-----|---|----------------|------|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |   | 0           | 100 | 200 | % |                |      |        |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 |
| 210    | 180.00 | 216.00         | Peridotite<br>Upd                         |             |     |     |   |                |      | 210.00 | 211.00 | 1.00 | H087595    | 0.1980 | 0.175  | 381    | 998    | 0.016  | 0.250  | 31     | 102    | 2350   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 211.00 | 212.00 | 1.00 | H087596    | 0.1650 | 0.142  | 344    | 926    | 0.014  | 0.250  | 3      | 99     | 2390   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 212.00 | 213.00 | 1.00 | H087597    | 0.1640 | 0.141  | 381    | 882    | 0.014  | 0.250  | 87     | 94     | 2230   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 213.00 | 214.00 | 1.00 | H087598    | 0.0872 | 0.076  | 218    | 832    | 0.009  | 0.250  | 3      | 93     | 2250   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 214.00 | 214.80 | 0.80 | H087599    | 0.2030 | 0.176  | 483    | 935    | 0.016  | 0.250  | 8      | 95     | 2250   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 214.80 | 215.40 | 0.60 | H087601    | 0.1360 | 0.115  | 339    | 849    | 0.012  | 0.250  | 7      | 90     | 2090   |        |               |   |   |   |   |
| 215    | 216.00 | 221.65         | Gabbro - Melanocratic<br>Mgm              |             |     |     |   |                |      | 215.40 | 216.00 | 0.60 | H087602    | 0.1170 | 0.105  | 292    | 817    | 0.011  | 0.250  | 10     | 87     | 2160   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 216.00 | 217.00 | 1.00 | H087603    | 0.0704 | 0.058  | 223    | 769    | 0.008  | 0.250  | 3      | 85     | 2110   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 217.00 | 218.00 | 1.00 | H087604    | 0.0989 | 0.084  | 258    | 757    | 0.009  | 0.250  | 6      | 82     | 2090   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 218.00 | 219.00 | 1.00 | H087605    | 0.0761 | 0.060  | 203    | 671    | 0.008  | 0.250  | 3      | 79     | 1870   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 219.00 | 220.00 | 1.00 | H087606    | 0.0650 | 0.052  | 230    | 627    | 0.008  | 0.250  | 12     | 72     | 1660   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 220.00 | 221.00 | 1.00 | H087607    | 0.0625 | 0.046  | 197    | 551    | 0.008  | 0.250  | 3      | 65     | 1480   |        |               |   |   |   |   |
| 220    | 221.65 | 232.40         | Sedimentary Rocks - Undifferentiated<br>S |             |     |     |   |                |      | 221.00 | 221.35 | 0.35 | H087608    | 0.1150 | 0.102  | 461    | 566    | 0.010  | 0.250  | 3      | 76     | 1240   |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 221.35 | 221.70 | 0.35 | H087609    | 0.4740 | 0.424  | 822    | 723    | 0.026  | 0.250  | 40     | 78     | 594    |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 221.70 | 222.10 | 0.40 | H087610    | 0.0225 | 0.021  | 12     | 57     | 0.005  | 0.250  | 17     | 18     | 113    |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 222.10 | 223.00 | 0.90 | H087611    | 0.0027 | 0.003  | 6      | 60     | 0.003  | 0.250  | 15     | 18     | 103    |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 223.00 | 224.50 | 1.50 | H087612    | 0.0016 | 0.002  | 8      | 72     | 0.003  | 0.250  | 16     | 21     | 104    |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 224.50 | 226.00 | 1.50 | H087613    | 0.0015 | 0.002  | 14     | 62     | 0.003  | 0.250  | 6      | 17     | 97     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 226.00 | 227.90 | 1.90 | H087614    | 0.0014 | 0.002  | 55     | 54     | 0.003  | 0.250  | 3      | 18     | 91     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 227.90 | 229.40 | 1.50 | H087616    | 0.0013 | 0.002  | 52     | 52     | 0.003  | 0.250  | 8      | 16     | 93     |        |               |   |   |   |   |
| 225    | 229.40 | 230.90         | Hybrid Grey<br>Hg                         |             |     |     |   |                |      | 229.40 | 230.90 | 1.50 | H087617    | 0.0013 | 0.002  | 32     | 57     | 0.003  | 0.250  | 11     | 19     | 91     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 230.90 | 232.40 | 1.50 | H087618    | 0.0011 | 0.002  | 47     | 58     | 0.003  | 0.250  | 3      | 17     | 97     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 232.40 | 233.40 | 1.00 | H087619    | 0.0003 | 0.001  | 62     | 13     | 0.003  | 0.250  | 9      | 34     | 12     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 233.40 | 234.40 | 1.00 | H087621    | 0.0050 | 0.002  | 128    | 13     | 0.003  | 0.250  | 11     | 31     | 15     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 234.40 | 235.40 | 1.00 | H087622    | 0.0014 | 0.001  | 15     | 15     | 0.003  | 0.250  | 13     | 36     | 10     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 235.40 | 236.40 | 1.00 | H087623    | 0.0010 | 0.001  | 23     | 22     | 0.003  | 0.250  | 14     | 46     | 13     |        |               |   |   |   |   |
| 230    | 236.40 | 237.40         | Sedimentary Rocks - Undifferentiated<br>S |             |     |     |   |                |      | 236.40 | 237.40 | 1.00 | H087624    | 0.0005 | 0.001  | 36     | 21     | 0.002  | 0.250  | 9      | 42     | 13     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 237.40 | 238.45 | 1.05 | H087625    | 0.0005 | 0.001  | 29     | 21     | 0.003  | 0.250  | 10     | 38     | 15     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 238.45 | 239.25 | 0.80 | H087626    | 0.0019 | 0.002  | 9      | 68     | 0.003  | 0.250  | 19     | 20     | 98     |        |               |   |   |   |   |
|        |        |                |   |             |     |     |   |                |      | 239.25 | 240.50 | 1.25 | H087627    | 0.0006 | 0.001  | 16     | 20     | 0.003  | 0.250  | 20     | 41     | 18     |        |               |   |   |   |   |
| 235    | 239.25 | 240.50         |   | Hybrid Grey |     |     |   |                |      |        |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |



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Drill Hole Logs

|     | Lithology |        | Rock description  | Magsus |   | Sulphide | Cpy | Po | Py | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----|-----------|--------|---|--------|---|----------|-----|----|----|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|---|----|
|     | From m    | To m   |   | Code   | 0 | 100      | 200 | %  | %  | %      | m      | m        | m       |        | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 240 | 239.25    | 240.50 | HG  |        |   |          |     |    |    | 239.25 | 240.50 | 1.25     | H087627 | 0.0006 | 0.001 | 16  | 20  | 0.003 | 0.250 | 20  | 41  | 18  |               |   |   |   |   |   |    |
|     | 240.50    | 267.00 |   |        |   |          |     |    |    | 240.50 | 242.00 | 1.50     | H087628 | 0.0018 | 0.002 | 49  | 74  | 0.003 | 0.250 | 14  | 20  | 104 |               |   |   |   |   |   |    |
| 245 |           |        | Hybrid Grey<br>Sedimentary<br>Rocks -<br>Undifferentiated |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 250 |           |        |   |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 255 |           |        | S   |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 260 |           |        |   |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 265 |           |        |   |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 270 |           |        |   |        |   |          |     |    |    |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |





Hole Number: BL08-38

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402453.83

Azimuth: 182.2°

Claim #:4210157

Start Date: 03/06/2008

Easting: 358201.93

Dip: -73.08°

Logged: Justin Johnson

End Date: 08/06/2008

Elevation: 482.40

Final Depth: 273.00

### Drill Hole Logs

| Lithology |       |      | Magsus                               | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|-------|------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|
| From m    | To m  | Code | Rock description                     | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 0.00      | 8.70  | Ovg  | Overburden - Glacial                 |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 8.70      | 18.70 | Fg   | Granite - Undifferentiated           |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 18.70     | 28.00 | S    | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 28.00     | 33.00 | Fg   | Granite - Undifferentiated           |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |





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End Date: 08/06/2008

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Final Depth: 273.00

### Drill Hole Logs

| From m | To m  | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From  | To    | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |     |   |   |
|--------|-------|----------------|--------------------------------------|------------------|----------------|------|------|-------|-------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|-----|-----|---|---|
|        |       |                |                                      |                  |                |      |      | m     | m     | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | ppm | ppm | 0 | 2 |
| 49.70  | 62.10 | Zib            | Mixed Intrusion Breccia              |                  |                |      |      | 59.60 | 60.10 | 0.50     | H087632 | 0.0183 | 0.017 | 132 | 115 | 0.003 | 0.250 | 10  | 35  | 134 |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 60.10 | 61.10 | 1.00     | H087633 | 0.0126 | 0.014 | 85  | 83  | 0.003 | 0.250 | 5   | 24  | 114 |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 61.10 | 62.10 | 1.00     | H087634 | 0.0204 | 0.019 | 16  | 54  | 0.003 | 0.250 | 3   | 18  | 114 |               |     |     |     |   |   |
| 62.10  | 64.40 | Hr             | Hybrid Classic Red                   |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |
| 64.40  | 68.10 | Zib            | Mixed Intrusion Breccia              |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |
| 68.10  | 75.20 | Hc             | Hybrid Classic Red                   |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 69.00 | 70.00 | 1.00     | H087635 | 0.1310 | 0.107 | 145 | 109 | 0.005 | 0.250 | 3   | 25  | 154 |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 70.00 | 71.00 | 1.00     | H087636 | 0.0306 | 0.026 | 99  | 68  | 0.003 | 0.250 | 3   | 20  | 98  |               |     |     |     |   |   |
| 75.20  | 79.50 | Hc             | Hybrid Classic Red                   |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 75.20 | 76.50 | 1.30     | H087637 | 0.1130 | 0.119 | 356 | 161 | 0.008 | 0.250 | 5   | 31  | 180 |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 76.50 | 78.00 | 1.50     | H087638 | 0.0239 | 0.015 | 177 | 212 | 0.004 | 0.250 | 3   | 55  | 497 |               |     |     |     |   |   |
|        |       |                |                                      |                  |                |      |      | 78.00 | 79.50 | 1.50     | H087639 | 0.0813 | 0.066 | 212 | 178 | 0.008 | 0.250 | 13  | 47  | 341 |               |     |     |     |   |   |
| 79.50  | 84.00 |                | No Sample Void                       |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |
| 84.00  | 93.00 | S              | Sedimentary Rocks - Undifferentiated |                  |                |      |      |       |       |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |   |



Hole Number: BL08-38

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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Drill Company: George Downing Estate Drilling

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Azimuth: 182.2°

Claim #:4210157

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Easting: 358201.93

Dip: -73.08°

Logged: Justin Johnson

End Date: 08/06/2008

Elevation: 482.40

Final Depth: 273.00

### Drill Hole Logs

| From m | To m   | Lithology<br>Code | Rock description                           | Magsus |     | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-------------------|--|--------|-----|----------|-----|----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                   |  | 0      | 100 | 200      | %   | %  | %  | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 84.00  | 93.00  | S                 | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |          |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 93.00  | 100.60 | Zib               | Mixed Intrusion<br>Breccia                 |        |     |          |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 100.60 | 113.00 | Fg                | Granite -<br>Undifferentiated              |        |     |          |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 113.00 | 121.80 | Zib               | Mixed Intrusion<br>Breccia                 |        |     |          |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |





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End Date: 08/06/2008

Elevation: 482.40

Final Depth: 273.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 150    | 131.85 | 209.25         | Peridotite       |        |     |                |      |      | 150.00 | 151.00 | 1.00       | H087664 | 0.1990 | 0.185  | 422    | 1240   | 0.018  | 0.250  | 12     | 127    | 2910   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 151.00 | 151.50 | 0.50       | H087665 | 0.1070 | 0.098  | 206    | 1140   | 0.006  | 0.250  | 49     | 119    | 2780   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 151.50 | 152.00 | 0.50       | H087666 | 0.1330 | 0.104  | 175    | 1205   | 0.008  | 0.250  | 3      | 124    | 2810   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 152.00 | 153.00 | 1.00       | H087667 | 0.1340 | 0.103  | 200    | 1180   | 0.007  | 0.250  | 3      | 123    | 2800   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 153.00 | 154.00 | 1.00       | H087668 | 0.1100 | 0.112  | 213    | 1230   | 0.020  | 0.250  | 5      | 131    | 2870   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 154.00 | 155.00 | 1.00       | H087669 | 0.1160 | 0.102  | 159    | 1210   | 0.008  | 0.250  | 3      | 126    | 2890   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 155.00 | 156.00 | 1.00       | H087670 | 0.0769 | 0.063  | 154    | 1210   | 0.005  | 0.250  | 3      | 127    | 2780   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 156.00 | 157.00 | 1.00       | H087671 | 0.0778 | 0.069  | 192    | 1250   | 0.006  | 0.250  | 3      | 131    | 2960   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 157.00 | 158.00 | 1.00       | H087672 | 0.0974 | 0.080  | 157    | 1175   | 0.006  | 0.250  | 3      | 120    | 2710   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 158.00 | 159.00 | 1.00       | H087673 | 0.0889 | 0.073  | 165    | 1230   | 0.006  | 0.250  | 9      | 128    | 2750   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 159.00 | 160.00 | 1.00       | H087674 | 0.1620 | 0.147  | 275    | 1290   | 0.010  | 0.250  | 3      | 127    | 2860   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 160.00 | 161.00 | 1.00       | H087675 | 0.1460 | 0.127  | 247    | 1260   | 0.009  | 0.250  | 15     | 129    | 3040   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 161.00 | 162.00 | 1.00       | H087676 | 0.1930 | 0.173  | 376    | 1425   | 0.011  | 0.250  | 3      | 137    | 3240   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 162.00 | 163.00 | 1.00       | H087677 | 0.7700 | 0.704  | 1725   | 1905   | 0.044  | 1.000  | 7      | 159    | 3200   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 163.00 | 163.50 | 0.50       | H087678 | 0.4740 | 0.434  | 1155   | 1575   | 0.030  | 0.800  | 3      | 153    | 3350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 163.50 | 164.00 | 0.50       | H087679 | 0.8820 | 0.849  | 2030   | 2030   | 0.058  | 1.700  | 3      | 163    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 164.00 | 165.00 | 1.00       | H087681 | 0.5390 | 0.540  | 1170   | 1585   | 0.035  | 0.800  | 21     | 148    | 2460   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 165.00 | 166.00 | 1.00       | H087682 | 0.2010 | 0.189  | 653    | 1565   | 0.015  | 0.250  | 11     | 145    | 2950   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 166.00 | 167.00 | 1.00       | H087683 | 0.4840 | 0.443  | 1100   | 1770   | 0.031  | 0.900  | 3      | 155    | 3290   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 167.00 | 168.00 | 1.00       | H087684 | 0.9880 | 0.934  | 2000   | 2130   | 0.062  | 1.100  | 8      | 172    | 3770   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 168.00 | 169.00 | 1.00       | H087686 | 0.6090 | 0.586  | 1465   | 1910   | 0.041  | 1.300  | 7      | 163    | 3250   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 169.00 | 170.00 | 1.00       | H087687 | 0.2740 | 0.250  | 850    | 1740   | 0.020  | 0.900  | 7      | 157    | 3470   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 170.00 | 171.00 | 1.00       | H087688 | 0.1790 | 0.164  | 649    | 1530   | 0.014  | 0.250  | 3      | 149    | 3340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 171.00 | 172.00 | 1.00       | H087689 | 0.2720 | 0.262  | 724    | 1460   | 0.022  | 0.700  | 3      | 157    | 3350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 172.00 | 173.00 | 1.00       | H087690 | 1.3500 | 1.290  | 2630   | 2300   | 0.090  | 1.800  | 3      | 201    | 3310   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 173.00 | 174.00 | 1.00       | H087691 | 1.5300 | 1.440  | 2850   | 2380   | 0.090  | 1.800  | 3      | 192    | 3100   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 174.00 | 175.00 | 1.00       | H087692 | 1.0000 | 0.940  | 1970   | 2220   | 0.060  | 1.300  | 3      | 181    | 3070   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 175.00 | 175.50 | 0.50       | H087693 | 0.2150 | 0.195  | 426    | 1610   | 0.013  | 0.600  | 14     | 147    | 2980   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 175.50 | 176.00 | 0.50       | H087694 | 0.0635 | 0.062  | 464    | 1230   | 0.005  | 1.300  | 74     | 132    | 2670   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 176.00 | 176.50 | 0.50       | H087695 | 0.0972 | 0.091  | 287    | 1400   | 0.007  | 0.700  | 8      | 147    | 2910   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 176.50 | 177.00 | 0.50       | H087696 | 0.1630 | 0.152  | 347    | 1480   | 0.010  | 0.250  | 3      | 154    | 2740   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 177.00 | 178.00 | 1.00       | H087697 | 0.1460 | 0.122  | 264    | 1375   | 0.008  | 0.250  | 3      | 149    | 2560   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 178.00 | 179.00 | 1.00       | H087698 | 0.4980 | 0.451  | 978    | 1705   | 0.035  | 0.900  | 3      | 156    | 2820   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 179.00 | 179.50 | 0.50       | H087699 | 0.8130 | 0.743  | 1365   | 1900   | 0.048  | 1.100  | 3      | 169    | 2860   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 179.50 | 180.00 | 0.50       | H087701 | 1.3600 | 1.220  | 2260   | 2260   | 0.080  | 1.500  | 3      | 181    | 3050   |               |   |   |   |   |

Upd





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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |     |   |
|--------|--------|----------------|--------------------------------------|---------------------|-------------------|---------|---------|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|-----|-----|---|
|        |        |                |                                      |                     |                   |         |         | m      | m      | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | ppm | ppm | 0 |
| 209.25 | 212.20 | Fg             | Granite - Undifferentiated           |                     |                   |         |         | 209.50 | 210.50 | 1.00     | H087734 | 0.0016 | 0.001 | 90  | 20  | 0.001 | 0.250 | 14  | 3   | 48  |               |     |     |     |   |
|        |        |                |                                      |                     |                   |         |         | 210.50 | 212.00 | 1.50     | H087735 | 0.0008 | 0.001 | 18  | 12  | 0.001 | 0.250 | 10  | 4   | 40  |               |     |     |     |   |
| 212.20 | 273.00 | S              | Sedimentary Rocks - Undifferentiated |                     |                   |         |         |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |     |     |   |







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### Drill Hole Logs

| From m | To m   | Lithology |   | Rock description                     | Magsus |     |   | Sulphide |   | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|---|--------------------------------------|--------|-----|---|----------|---|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|--|--|--|--|--|
|        |        | Code      | 0 |                                      | 100    | 200 | % | %        | 0 |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 270    | 212.20 | 273.00    | S | Sedimentary Rocks - Undifferentiated |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 275    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 280    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 285    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 290    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 295    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 300    |        |           |   |                                      |        |     |   |          |   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-39

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.32

Azimuth: 90.0°

Claim #: 4210157

Start Date: 09/06/2008

Easting: 358201.06

Dip: -90.00°

Logged: Justin Johnson

End Date: 12/06/2008

Elevation: 487.37

Final Depth: 263.20

### Drill Hole Logs

| Lithology |       | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |
|-----------|-------|--------|--------------------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|
| From m    | To m  | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 30        | 48.00 | Fg     | Granite - Undifferentiated           |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |
| 48.00     | 70.70 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |
| 60        |       |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |



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### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 48.00     | 70.70  | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 70.70     | 83.90  | Fg     | Granite - Undifferentiated           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 83.90     | 87.35  | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 87.35     | 102.50 | Fg     | Granite - Undifferentiated           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |



Hole Number: BL08-39

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 09/06/2008

Logged: Justin Johnson

End Date: 12/06/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402489.32

Azimuth: 90.0°

Easting: 358201.06

Dip: -90.00°

Elevation: 487.37

Final Depth: 263.20

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py | From | To   | Interval | Sample | Pt    | Pd  | Cu  | Ni    | Au    | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|----|------|------|----------|--------|-------|-----|-----|-------|-------|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %  | %    | m    | m        | m      | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 87.35     | 102.50 | Fg     | Granite - Undifferentiated           |              |     |     |    |      |      |          |        |       |     |     |       |       |     |     |     |     |               |   |   |   |   |    |  |
| 102.50    | 107.30 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |    |      |      |          |        |       |     |     |       |       |     |     |     |     |               |   |   |   |   |    |  |
| 107.30    | 134.65 |        | Hybrid Grey                          |              |     |     |    |      |      |          |        |       |     |     |       |       |     |     |     |     |               |   |   |   |   |    |  |
| 117.00    | 118.50 |        |                                      |              |     |     |    |      | 1.50 | H087736  | 0.0389 | 0.033 | 73  | 65  | 0.002 | 0.250 | 5   | 24  | 113 |     |               |   |   |   |   |    |  |
| 118.50    | 120.00 |        |                                      |              |     |     |    |      | 1.50 | H087737  | 0.0427 | 0.038 | 50  | 68  | 0.003 | 0.250 | 3   | 21  | 117 |     |               |   |   |   |   |    |  |



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End Date: 12/06/2008

Elevation: 487.37

Final Depth: 263.20

Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|------------------|----------|-----|-----|----|------|----|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description | 0        | 100 | 200 | %  | %    | %  | %        | m       | m      | m     | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |
| 107.30    | 134.65 | Hg     | Hybrid Grey      |          |     |     |    |      |    |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |
| 134.65    | 194.00 | Upd    | Peridotite       |          |     |     |    |      |    |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |
| 132.00    | 133.50 |        |                  |          |     |     |    |      |    | 1.50     | H087738 | 0.0394 | 0.034 | 9    | 29   | 0.001 | 0.250 | 3   | 8   | 70   |               |   |   |   |   |    |
| 133.50    | 134.50 |        |                  |          |     |     |    |      |    | 1.00     | H087739 | 0.3160 | 0.301 | 484  | 184  | 0.005 | 0.250 | 5   | 20  | 142  |               |   |   |   |   |    |
| 134.50    | 135.00 |        |                  |          |     |     |    |      |    | 0.50     | H087741 | 0.8120 | 0.756 | 1590 | 853  | 0.061 | 0.250 | 15  | 81  | 1010 |               |   |   |   |   |    |
| 135.00    | 136.00 |        |                  |          |     |     |    |      |    | 1.00     | H087742 | 0.0956 | 0.084 | 282  | 681  | 0.009 | 0.250 | 19  | 88  | 1550 |               |   |   |   |   |    |
| 136.00    | 137.00 |        |                  |          |     |     |    |      |    | 1.00     | H087743 | 0.2450 | 0.227 | 625  | 746  | 0.018 | 0.250 | 28  | 92  | 1370 |               |   |   |   |   |    |
| 137.00    | 138.00 |        |                  |          |     |     |    |      |    | 1.00     | H087744 | 1.2800 | 1.180 | 2550 | 1435 | 0.080 | 2.000 | 11  | 130 | 1665 |               |   |   |   |   |    |
| 138.00    | 139.00 |        |                  |          |     |     |    |      |    | 1.00     | H087746 | 1.2000 | 1.130 | 2470 | 1400 | 0.080 | 1.900 | 3   | 116 | 1485 |               |   |   |   |   |    |
| 139.00    | 140.00 |        |                  |          |     |     |    |      |    | 1.00     | H087747 | 0.2790 | 0.249 | 583  | 619  | 0.021 | 0.700 | 7   | 80  | 1185 |               |   |   |   |   |    |
| 140.00    | 141.00 |        |                  |          |     |     |    |      |    | 1.00     | H087748 | 0.1780 | 0.164 | 412  | 593  | 0.014 | 0.250 | 11  | 84  | 864  |               |   |   |   |   |    |
| 141.00    | 142.00 |        |                  |          |     |     |    |      |    | 1.00     | H087749 | 0.2260 | 0.223 | 529  | 813  | 0.017 | 0.250 | 7   | 107 | 790  |               |   |   |   |   |    |
| 142.00    | 143.00 |        |                  |          |     |     |    |      |    | 1.00     | H087750 | 0.2990 | 0.268 | 559  | 874  | 0.022 | 0.250 | 5   | 95  | 1655 |               |   |   |   |   |    |
| 143.00    | 144.00 |        |                  |          |     |     |    |      |    | 1.00     | H087751 | 0.7060 | 0.628 | 1180 | 1365 | 0.048 | 0.600 | 3   | 131 | 2460 |               |   |   |   |   |    |
| 144.00    | 145.00 |        |                  |          |     |     |    |      |    | 1.00     | H087752 | 0.9150 | 0.816 | 1700 | 1515 | 0.056 | 1.100 | 7   | 139 | 2610 |               |   |   |   |   |    |
| 145.00    | 146.00 |        |                  |          |     |     |    |      |    | 1.00     | H087753 | 2.3000 | 1.870 | 3580 | 2400 | 0.130 | 1.400 | 3   | 180 | 2640 |               |   |   |   |   |    |
| 146.00    | 147.00 |        |                  |          |     |     |    |      |    | 1.00     | H087754 | 2.0300 | 1.810 | 3440 | 2190 | 0.120 | 1.800 | 3   | 177 | 2680 |               |   |   |   |   |    |
| 147.00    | 148.00 |        |                  |          |     |     |    |      |    | 1.00     | H087755 | 2.0500 | 1.810 | 3510 | 2290 | 0.120 | 2.200 | 3   | 178 | 2760 |               |   |   |   |   |    |
| 148.00    | 149.00 |        |                  |          |     |     |    |      |    | 1.00     | H087756 | 2.0100 | 1.770 | 3440 | 2330 | 0.120 | 2.000 | 3   | 173 | 2800 |               |   |   |   |   |    |
| 149.00    | 150.00 |        |                  |          |     |     |    |      |    | 1.00     | H087757 | 2.0700 | 1.800 | 3360 | 2150 | 0.130 | 2.100 | 7   | 167 | 2680 |               |   |   |   |   |    |



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End Date: 12/06/2008

Elevation: 487.37

Final Depth: 263.20

Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt     | Pd     | Cu   | Ni      | Au     | Ag    | As   | Co   | Cr    | Pt + Pd (ppm) |     |     |      |  |
|-----------|--------|--------|------------------|--------------|-----|-----|------|----|----------|--------|--------|--------|------|---------|--------|-------|------|------|-------|---------------|-----|-----|------|--|
| From m    | To m   | Code   | Rock description | 0            | 100 | 200 | %    | %  | %        | %      | m      | m      | m    | ppm     | ppm    | ppm   | ppm  | ppm  | ppm   | ppm           | ppm | ppm | ppm  |  |
| 150       | 134.65 | 194.00 | Peridotite       |              |     |     |      |    |          |        | 150.00 | 151.00 | 1.00 | H087758 | 1.9900 | 1.820 | 3440 | 2310 | 0.110 | 1.800         | 7   | 175 | 2880 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 151.00 | 152.00 | 1.00 | H087759 | 2.1900 | 2.000 | 3570 | 2480 | 0.130 | 2.500         | 5   | 174 | 2950 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 152.00 | 153.00 | 1.00 | H087761 | 1.2000 | 1.100 | 2010 | 1885 | 0.070 | 1.400         | 3   | 144 | 2920 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 153.00 | 154.00 | 1.00 | H087762 | 1.1700 | 1.090 | 2440 | 1940 | 0.070 | 1.600         | 5   | 150 | 3030 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 154.00 | 155.00 | 1.00 | H087763 | 1.0000 | 1.000 | 2270 | 1845 | 0.070 | 1.300         | 13  | 144 | 2930 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 155.00 | 156.00 | 1.00 | H087764 | 1.7500 | 1.660 | 3540 | 2430 | 0.110 | 2.400         | 3   | 171 | 2800 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 156.00 | 157.00 | 1.00 | H087765 | 1.6800 | 1.610 | 3430 | 2440 | 0.100 | 2.200         | 8   | 166 | 2730 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 157.00 | 158.00 | 1.00 | H087766 | 1.1000 | 1.010 | 2080 | 1895 | 0.070 | 1.200         | 7   | 140 | 2430 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 158.00 | 159.00 | 1.00 | H087767 | 1.2800 | 1.180 | 2080 | 1740 | 0.070 | 1.100         | 3   | 134 | 2380 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 159.00 | 160.00 | 1.00 | H087768 | 0.4970 | 0.477 | 744  | 1210 | 0.031 | 0.500         | 3   | 126 | 3240 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 160.00 | 161.00 | 1.00 | H087769 | 0.1940 | 0.168 | 388  | 1225 | 0.015 | 0.250         | 3   | 130 | 2430 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 161.00 | 162.00 | 1.00 | H087770 | 0.7580 | 0.750 | 1440 | 1630 | 0.046 | 0.800         | 3   | 152 | 2600 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 162.00 | 162.50 | 0.50 | H087771 | 0.7530 | 0.746 | 1345 | 1590 | 0.044 | 1.100         | 3   | 139 | 2640 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 162.50 | 163.00 | 0.50 | H087772 | 0.4310 | 0.451 | 1050 | 1610 | 0.028 | 0.600         | 3   | 148 | 2800 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 163.00 | 164.00 | 1.00 | H087773 | 0.7220 | 0.710 | 1440 | 1660 | 0.045 | 0.600         | 3   | 150 | 2840 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 164.00 | 165.00 | 1.00 | H087774 | 0.9000 | 0.890 | 2150 | 2200 | 0.050 | 0.900         | 3   | 158 | 2560 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 165.00 | 166.00 | 1.00 | H087775 | 0.3600 | 0.338 | 766  | 1430 | 0.025 | 0.250         | 3   | 135 | 2810 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 166.00 | 167.00 | 1.00 | H087776 | 0.1110 | 0.099 | 353  | 1260 | 0.009 | 0.250         | 3   | 126 | 2730 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 167.00 | 168.00 | 1.00 | H087777 | 0.0665 | 0.058 | 280  | 1180 | 0.005 | 0.250         | 3   | 126 | 2550 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 168.00 | 169.00 | 1.00 | H087778 | 0.2660 | 0.248 | 549  | 1295 | 0.018 | 0.250         | 3   | 126 | 2830 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 169.00 | 170.00 | 1.00 | H087779 | 0.2170 | 0.192 | 499  | 1335 | 0.016 | 0.250         | 3   | 128 | 2810 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 170.00 | 171.00 | 1.00 | H087781 | 0.4130 | 0.424 | 950  | 1580 | 0.027 | 0.500         | 3   | 136 | 2930 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 171.00 | 172.00 | 1.00 | H087782 | 0.3090 | 0.299 | 755  | 1495 | 0.020 | 0.250         | 3   | 129 | 3100 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 172.00 | 173.00 | 1.00 | H087783 | 0.0811 | 0.067 | 268  | 1415 | 0.006 | 0.250         | 3   | 129 | 3350 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 173.00 | 174.00 | 1.00 | H087784 | 0.1570 | 0.143 | 547  | 1580 | 0.012 | 0.250         | 3   | 135 | 3120 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 174.00 | 175.00 | 1.00 | H087786 | 0.1410 | 0.128 | 362  | 1480 | 0.011 | 0.250         | 3   | 128 | 2940 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 175.00 | 175.50 | 0.50 | H087787 | 0.0708 | 0.060 | 219  | 1430 | 0.005 | 0.250         | 3   | 130 | 2890 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 175.50 | 176.25 | 0.75 | H087788 | 0.3670 | 0.407 | 953  | 1790 | 0.020 | 0.250         | 3   | 134 | 2890 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 176.25 | 177.00 | 0.75 | H087789 | 0.2500 | 0.232 | 514  | 1500 | 0.016 | 0.250         | 3   | 132 | 3220 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 177.00 | 178.00 | 1.00 | H087790 | 0.0673 | 0.057 | 209  | 1350 | 0.005 | 0.250         | 6   | 131 | 3190 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 178.00 | 179.00 | 1.00 | H087791 | 0.0706 | 0.066 | 173  | 1340 | 0.006 | 0.250         | 3   | 135 | 3210 |  |
|           |        |        |                  |              |     |     |      |    |          |        | 179.00 | 180.00 | 1.00 | H087792 | 0.3170 | 0.284 | 510  | 1380 | 0.019 | 0.250         | 8   | 133 | 3110 |  |





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Final Depth: 263.20

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                 | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|--------|----------------|----------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        |        |                |                                  | 0      | 100 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 |
| 180    | 134.65 | 194.00         | Peridotite<br><br>Upd            |        |     |                |      |      | 180.00 | 181.00 | 1.00       | H087793 | 0.0849  | 0.083  | 185    | 1235   | 0.007  | 0.250  | 3      | 131    | 2850   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 181.00 | 182.00     | 1.00    | H087794 | 0.1100 | 0.107  | 284    | 1370   | 0.008  | 0.250  | 3      | 142    | 2990          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 182.00 | 183.00     | 1.00    | H087795 | 0.0808 | 0.077  | 234    | 1380   | 0.006  | 0.250  | 7      | 144    | 2930          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 183.00 | 184.00     | 1.00    | H087796 | 0.0607 | 0.056  | 170    | 1315   | 0.005  | 0.250  | 3      | 141    | 2710          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 184.00 | 185.00     | 1.00    | H087797 | 0.2250 | 0.211  | 473    | 1370   | 0.014  | 0.250  | 3      | 135    | 2550          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 185.00 | 186.00     | 1.00    | H087798 | 0.0819 | 0.082  | 251    | 1325   | 0.007  | 0.250  | 3      | 135    | 2680          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 186.00 | 187.00     | 1.00    | H087799 | 0.0544 | 0.054  | 174    | 1295   | 0.005  | 0.250  | 6      | 135    | 2670          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 187.00 | 188.00     | 1.00    | H087801 | 0.0601 | 0.058  | 212    | 1345   | 0.005  | 0.250  | 3      | 138    | 2920          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 188.00 | 189.00     | 1.00    | H087802 | 0.1030 | 0.100  | 356    | 1470   | 0.008  | 0.250  | 12     | 147    | 3460          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 189.00 | 190.00     | 1.00    | H087803 | 0.0666 | 0.065  | 222    | 1340   | 0.005  | 0.250  | 6      | 137    | 3040          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 190.00 | 191.00     | 1.00    | H087804 | 0.0460 | 0.043  | 153    | 1390   | 0.004  | 0.250  | 5      | 141    | 3290          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 191.00 | 192.00     | 1.00    | H087805 | 0.0696 | 0.068  | 226    | 1385   | 0.007  | 0.250  | 13     | 140    | 3210          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 192.00 | 193.00     | 1.00    | H087806 | 0.0793 | 0.076  | 299    | 1430   | 0.007  | 0.250  | 3      | 140    | 3340          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      | 193.00 | 194.00 | 1.00       | H087807 | 0.0501  | 0.045  | 184    | 1420   | 0.005  | 0.250  | 3      | 135    | 2920   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      | 194.00 | 195.00 | 1.00       | H087808 | 0.0452  | 0.041  | 162    | 1410   | 0.004  | 0.250  | 3      | 140    | 2640   |               |   |   |   |   |   |
|        |        |                | Gabbro - Melanocratic<br><br>Mgm |        |     |                |      |      | 195.00 | 196.00 | 1.00       | H087809 | 0.0569  | 0.052  | 194    | 1425   | 0.005  | 0.250  | 7      | 139    | 2510   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 196.00 | 197.00     | 1.00    | H087810 | 0.0666 | 0.064  | 219    | 1410   | 0.006  | 0.250  | 3      | 134    | 2270          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 197.00 | 198.00     | 1.00    | H087811 | 0.0372 | 0.036  | 127    | 1350   | 0.004  | 0.250  | 3      | 131    | 2190          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 198.00 | 199.00     | 1.00    | H087812 | 0.0435 | 0.043  | 138    | 1330   | 0.004  | 0.250  | 3      | 133    | 2040          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 199.00 | 200.00     | 1.00    | H087813 | 0.0299 | 0.028  | 114    | 1330   | 0.003  | 0.250  | 3      | 133    | 2110          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 200.00 | 201.00     | 1.00    | H087814 | 0.0332 | 0.033  | 121    | 1270   | 0.003  | 0.500  | 5      | 129    | 1970          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 201.00 | 202.00     | 1.00    | H087816 | 0.0574 | 0.064  | 208    | 1340   | 0.007  | 0.250  | 5      | 134    | 2060          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 202.00 | 203.00     | 1.00    | H087817 | 0.0313 | 0.032  | 157    | 1300   | 0.003  | 0.250  | 3      | 133    | 1980          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 203.00 | 204.00     | 1.00    | H087818 | 0.0240 | 0.023  | 102    | 1220   | 0.003  | 0.250  | 3      | 129    | 1800          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 204.00 | 205.00     | 1.00    | H087819 | 0.0388 | 0.038  | 142    | 1280   | 0.004  | 0.250  | 3      | 130    | 1840          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 205.00 | 206.00     | 1.00    | H087821 | 0.0431 | 0.045  | 157    | 1290   | 0.004  | 0.250  | 3      | 134    | 1830          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      |        | 206.00 | 207.00     | 1.00    | H087822 | 0.0385 | 0.034  | 142    | 1270   | 0.003  | 0.500  | 3      | 133    | 2180          |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      | 207.00 | 208.00 | 1.00       | H087823 | 0.0411  | 0.038  | 147    | 1320   | 0.003  | 0.250  | 3      | 139    | 2280   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      | 208.00 | 209.00 | 1.00       | H087824 | 0.0740  | 0.073  | 258    | 1310   | 0.007  | 0.600  | 3      | 136    | 2180   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |                |      |      | 209.00 | 210.00 | 1.00       | H087825 | 0.0639  | 0.064  | 247    | 1310   | 0.005  | 0.250  | 3      | 136    | 2490   |               |   |   |   |   |   |



Hole Number: BL08-39

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.32

Azimuth: 90.0°

Claim #:4210157

Start Date: 09/06/2008

Easting: 358201.06

Dip: -90.00°

Logged: Justin Johnson

End Date: 12/06/2008

Elevation: 487.37

Final Depth: 263.20

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |     |     |     |   |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|-----|-----|-----|---|
|        |        |                |                                      |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm           | ppm | ppm | ppm | 0 |
| 210    | 194.00 | 221.50         | Gabbro - Melanocratic                |                  |                |      |      | 210.00 | 211.00 | 1.00     | H087826 | 0.0558 | 0.054 | 211  | 1290 | 0.005 | 0.250 | 3   | 138 | 2470 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 211.00 | 212.00 | 1.00     | H087827 | 0.0926 | 0.091 | 340  | 1310 | 0.008 | 0.250 | 3   | 133 | 2510 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 212.00 | 213.00 | 1.00     | H087828 | 0.0595 | 0.058 | 243  | 1250 | 0.006 | 0.250 | 3   | 129 | 2310 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 213.00 | 214.00 | 1.00     | H087829 | 0.0480 | 0.044 | 202  | 1280 | 0.004 | 0.250 | 3   | 134 | 2160 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 214.00 | 215.00 | 1.00     | H087830 | 0.0773 | 0.072 | 308  | 1260 | 0.007 | 0.500 | 3   | 130 | 2150 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 215.00 | 216.00 | 1.00     | H087831 | 0.0847 | 0.081 | 356  | 1220 | 0.008 | 0.250 | 8   | 129 | 2380 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 216.00 | 217.00 | 1.00     | H087832 | 0.1030 | 0.097 | 436  | 1210 | 0.010 | 0.250 | 3   | 126 | 2270 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 217.00 | 218.00 | 1.00     | H087833 | 0.0432 | 0.040 | 182  | 1080 | 0.004 | 0.250 | 3   | 117 | 2160 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 218.00 | 218.50 | 0.50     | H087834 | 0.0408 | 0.038 | 194  | 1050 | 0.004 | 0.250 | 5   | 113 | 1980 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 218.50 | 219.00 | 0.50     | H087835 | 0.7020 | 0.754 | 2570 | 2240 | 0.055 | 2.000 | 3   | 159 | 1760 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 219.00 | 220.00 | 1.00     | H087836 | 0.8360 | 0.869 | 3050 | 1940 | 0.078 | 2.800 | 5   | 138 | 1630 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 220.00 | 220.50 | 0.50     | H087837 | 1.7000 | 1.510 | 6210 | 3500 | 0.150 | 5.300 | 3   | 203 | 1570 |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 220.50 | 221.50 | 1.00     | H087838 | 0.2060 | 0.168 | 917  | 1360 | 0.018 | 0.800 | 12  | 124 | 1790 |               |     |     |     |   |
|        | 221.50 | 263.20         | Sedimentary Rocks - Undifferentiated |                  |                |      |      | 221.50 | 222.00 | 0.50     | H087839 | 0.1750 | 0.155 | 569  | 271  | 0.040 | 0.250 | 7   | 34  | 311  |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 222.00 | 223.50 | 1.50     | H087841 | 0.0027 | 0.003 | 33   | 67   | 0.004 | 0.250 | 8   | 18  | 140  |               |     |     |     |   |
|        |        |                |                                      |                  |                |      |      | 223.50 | 225.00 | 1.50     | H087842 | 0.0024 | 0.002 | 204  | 124  | 0.004 | 0.250 | 5   | 28  | 273  |               |     |     |     |   |





Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #: 4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

Drill Hole Logs

| Lithology |       | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt    | Pd    | Cu   | Ni      | Au     | Ag    | As  | Co  | Cr    | Pt + Pd (ppm) |     |    |     |   |   |   |    |  |
|-----------|-------|--------|--------------------------------------|----|-----|------|----|----------|--------|-------|-------|------|---------|--------|-------|-----|-----|-------|---------------|-----|----|-----|---|---|---|----|--|
| From m    | To m  | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %     | m     | m    | m       | ppm    | ppm   | ppm | ppm | ppm   | ppm           | ppm | 0  | 2   | 4 | 6 | 8 | 10 |  |
| 0.00      | 7.20  | Ovg    | Overburden - Glacial                 |    |     |      |    |          |        |       |       |      |         |        |       |     |     |       |               |     |    |     |   |   |   |    |  |
| 7.20      | 26.00 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |       |       |      |         |        |       |     |     |       |               |     |    |     |   |   |   |    |  |
| 26.00     | 52.50 | Hr     | Hybrid Classic Red                   |    |     |      |    |          |        |       |       |      |         |        |       |     |     |       |               |     |    |     |   |   |   |    |  |
|           |       |        |                                      |    |     |      |    |          |        | 27.00 | 28.00 | 1.00 | H087843 | 0.0135 | 0.009 | 155 | 128 | 0.003 | 0.250         | 8   | 46 | 283 |   |   |   |    |  |



Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #: 4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

Drill Hole Logs

| Lithology |       | Magsus |                         | Sulphide Cpy | Po  | Py  | From  | To    | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|--------|-------------------------|--------------|-----|-----|-------|-------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code   | Rock description        | 0            | 100 | 200 | m     | m     | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 26.00     | 52.50 |        | Hybrid Classic Red      |              |     |     |       |       |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 40.00 | 41.00 | 1.00     | H087844 | 0.0003 | 0.001 | 134 | 51  | 0.001 | 0.250 | 3   | 40  | 18  |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 41.00 | 42.00 | 1.00     | H087846 | 0.0003 | 0.001 | 122 | 64  | 0.002 | 0.250 | 8   | 38  | 40  |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 49.00 | 50.00 | 1.00     | H087847 | 0.0193 | 0.010 | 131 | 245 | 0.005 | 0.250 | 3   | 59  | 455 |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 50.00 | 51.00 | 1.00     | H087848 | 0.0168 | 0.009 | 121 | 223 | 0.004 | 0.250 | 11  | 61  | 447 |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 51.00 | 52.50 | 1.50     | H087849 | 0.0156 | 0.009 | 183 | 237 | 0.007 | 0.250 | 12  | 62  | 461 |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 52.50 | 54.00 | 1.50     | H087850 | 0.0066 | 0.004 | 114 | 96  | 0.002 | 0.250 | 10  | 32  | 203 |               |   |   |   |   |    |  |
|           |       |        |                         |              |     |     | 54.00 | 54.25 | 0.25     | H087851 | 0.0018 | 0.002 | 94  | 62  | 0.003 | 1.100 | 13  | 26  | 74  |               |   |   |   |   |    |  |
| 52.50     | 84.00 |        | Mixed Intrusion Breccia |              |     |     |       |       |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |
|           |       |        | Zib                     |              |     |     |       |       |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #: 4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

Drill Hole Logs

| From m | To m  | Lithology |                         | Magsus |     | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|-------|-----------|-------------------------|--------|-----|----------|-----|----|----|--------|------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |       | Code      | Rock description        | 0      | 100 |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 60     | 52.50 | 84.00     | Mixed Intrusion Breccia |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 75     |       |           | Zib                     |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 75     | 74.00 | 75.00     |                         |        |     |          |     |    |    |        |      |            | H087852 | 0.0358 | 0.018  | 31     | 113    | 0.003  | 0.250  | 14     | 31     | 208    |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 85     | 84.00 | 92.00     |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 90     |       |           |                         |        |     |          |     |    |    |        |      |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-40

# Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #:4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

## Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 84.00     | 92.00  |        | Mixed Intrusion Breccia              |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 92.00     | 104.60 |        | Mixed Intrusion Breccia              |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        | Zib    |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 104.60    | 107.60 | Fg     | Granite - Undifferentiated           |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 107.60    | 116.60 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 116.60    | 117.90 | Fg     | Granite - Undifferentiated           |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 117.90    | 123.80 | Hg     | Hybrid Grey                          |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
|           |        |        |                                      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |



Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
Claim #: 4210157  
Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
Start Date: 18/06/2008  
End Date: 14/06/2008

Northing: 5402448.41  
Easting: 358099.39  
Elevation: 483.72  
Azimuth: 73.2°  
Dip: -89.20°  
Final Depth: 213.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus |     | Sulphide Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------|--------|-----|--------------|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                    | 0      | 100 | 200          | %  | %  |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 117.90 | 123.80 | Hg             | Hybrid Grey        |        |     |              |    |    | 119.50 | 121.00 | 1.50       | H087854 | 0.5770 | 0.454  | 554    | 296    | 0.029  | 0.500  | 15     | 29     | 281    |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 121.00 | 122.50 | 1.50       | H087855 | 0.2300 | 0.178  | 265    | 178    | 0.008  | 0.250  | 14     | 23     | 157    |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 122.50 | 124.00 | 1.50       | H087856 | 0.0802 | 0.062  | 48     | 97     | 0.005  | 0.250  | 12     | 23     | 145    |               |   |   |   |   |
| 123.80 | 125.10 | Hr             | Hybrid Classic Red |        |     |              |    |    | 124.00 | 125.00 | 1.00       | H087857 | 0.0695 | 0.057  | 157    | 226    | 0.005  | 0.250  | 10     | 44     | 364    |               |   |   |   |   |
| 125.10 | 166.00 | Upd            | Peridotite         |        |     |              |    |    | 125.00 | 125.50 | 0.50       | H087858 | 0.2230 | 0.185  | 389    | 624    | 0.013  | 0.250  | 8      | 79     | 677    |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 125.50 | 126.00 | 0.50       | H087859 | 0.5790 | 0.499  | 914    | 1280   | 0.033  | 0.900  | 7      | 118    | 2050   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 126.00 | 127.00 | 1.00       | H087861 | 0.3660 | 0.314  | 647    | 1245   | 0.024  | 0.500  | 3      | 114    | 2580   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 127.00 | 128.00 | 1.00       | H087862 | 0.3580 | 0.309  | 707    | 1245   | 0.025  | 0.250  | 9      | 123    | 2430   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 128.00 | 129.00 | 1.00       | H087863 | 0.5220 | 0.465  | 777    | 1035   | 0.033  | 1.000  | 3      | 91     | 1800   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 129.00 | 130.00 | 1.00       | H087864 | 0.3150 | 0.280  | 622    | 1105   | 0.022  | 0.250  | 6      | 114    | 2250   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 130.00 | 131.00 | 1.00       | H087865 | 0.9420 | 0.869  | 1200   | 1120   | 0.061  | 1.600  | 7      | 80     | 1590   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 131.00 | 132.00 | 1.00       | H087866 | 0.3940 | 0.329  | 848    | 1370   | 0.026  | 0.700  | 3      | 127    | 2850   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 132.00 | 133.00 | 1.00       | H087867 | 0.3210 | 0.275  | 600    | 1310   | 0.021  | 0.250  | 18     | 126    | 2570   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 133.00 | 134.00 | 1.00       | H087868 | 0.4590 | 0.403  | 918    | 1460   | 0.029  | 1.000  | 6      | 133    | 2560   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 134.00 | 135.00 | 1.00       | H087869 | 0.5450 | 0.486  | 1180   | 1525   | 0.035  | 0.900  | 9      | 132    | 2720   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 135.00 | 136.00 | 1.00       | H087870 | 0.6950 | 0.622  | 1560   | 1685   | 0.045  | 0.800  | 5      | 143    | 2680   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 136.00 | 137.00 | 1.00       | H087871 | 0.6230 | 0.568  | 1550   | 1745   | 0.039  | 1.000  | 3      | 149    | 3070   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 137.00 | 138.00 | 1.00       | H087872 | 0.8300 | 0.741  | 2020   | 1975   | 0.054  | 1.500  | 3      | 155    | 2890   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 138.00 | 139.00 | 1.00       | H087873 | 0.8460 | 0.728  | 1970   | 1870   | 0.055  | 0.900  | 6      | 146    | 2780   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 139.00 | 140.00 | 1.00       | H087874 | 0.5600 | 0.480  | 1240   | 1660   | 0.037  | 0.500  | 3      | 141    | 3040   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 140.00 | 141.00 | 1.00       | H087875 | 0.4170 | 0.363  | 881    | 1540   | 0.026  | 0.600  | 10     | 144    | 2820   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 141.00 | 142.00 | 1.00       | H087876 | 0.4070 | 0.353  | 1130   | 1565   | 0.030  | 0.500  | 5      | 149    | 2690   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 142.00 | 143.00 | 1.00       | H087877 | 0.8330 | 0.746  | 2240   | 2010   | 0.058  | 1.400  | 5      | 158    | 2510   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 143.00 | 144.00 | 1.00       | H087878 | 0.7230 | 0.625  | 1790   | 1870   | 0.048  | 1.400  | 10     | 150    | 2540   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 144.00 | 145.00 | 1.00       | H087879 | 0.5860 | 0.508  | 1450   | 1720   | 0.041  | 1.000  | 6      | 146    | 2700   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 145.00 | 146.00 | 1.00       | H087881 | 0.9930 | 0.846  | 2690   | 2150   | 0.090  | 1.300  | 11     | 159    | 2810   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 146.00 | 147.00 | 1.00       | H087882 | 0.5220 | 0.452  | 1280   | 1815   | 0.033  | 0.700  | 3      | 144    | 3130   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 147.00 | 148.00 | 1.00       | H087883 | 0.2100 | 0.181  | 494    | 1405   | 0.015  | 0.250  | 8      | 137    | 3110   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 148.00 | 149.00 | 1.00       | H087884 | 0.2720 | 0.241  | 779    | 1500   | 0.021  | 0.600  | 3      | 146    | 3060   |               |   |   |   |   |
|        |        |                |                    |        |     |              |    |    | 149.00 | 150.00 | 1.00       | H087886 | 0.3830 | 0.337  | 971    | 1575   | 0.030  | 0.500  | 3      | 144    | 3030   |               |   |   |   |   |





Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #: 4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|------|--|---------------------|-------------------|---------|---------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |      |  |                     |                   |         |         |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 125.10 | 166.00 | Upd  | Peridotite                                 |                     |                   |         |         | 150.00 | 151.00 | 1.00       | H087887 | 0.6750 | 0.603  | 1590   | 1845   | 0.047  | 1.000  | 3      | 157    | 3040   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 151.00 | 152.00 | 1.00       | H087888 | 0.8370 | 0.753  | 1980   | 2110   | 0.056  | 1.800  | 3      | 165    | 2820   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 152.00 | 153.00 | 1.00       | H087889 | 0.3140 | 0.286  | 358    | 803    | 0.025  | 0.250  | 3      | 66     | 1335   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 153.00 | 154.00 | 1.00       | H087890 | 0.2990 | 0.270  | 765    | 1480   | 0.022  | 0.500  | 3      | 142    | 2920   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 154.00 | 155.00 | 1.00       | H087891 | 0.5320 | 0.467  | 880    | 1295   | 0.039  | 1.100  | 3      | 104    | 1930   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 155.00 | 156.00 | 1.00       | H087892 | 0.3280 | 0.296  | 803    | 1590   | 0.023  | 0.500  | 3      | 148    | 2800   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 156.00 | 157.00 | 1.00       | H087893 | 0.2930 | 0.261  | 749    | 1575   | 0.021  | 0.600  | 6      | 148    | 2780   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 157.00 | 158.00 | 1.00       | H087894 | 0.4220 | 0.388  | 1200   | 1735   | 0.030  | 0.900  | 5      | 153    | 2760   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 158.00 | 159.00 | 1.00       | H087895 | 0.6600 | 0.593  | 1720   | 1905   | 0.050  | 1.900  | 10     | 155    | 2850   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 159.00 | 160.00 | 1.00       | H087896 | 0.4160 | 0.373  | 1040   | 1620   | 0.031  | 0.900  | 3      | 145    | 3090   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 160.00 | 161.00 | 1.00       | H087897 | 0.1660 | 0.153  | 481    | 1370   | 0.013  | 0.500  | 3      | 128    | 2910   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 161.00 | 162.00 | 1.00       | H087898 | 0.1880 | 0.165  | 597    | 1425   | 0.016  | 0.500  | 3      | 139    | 3040   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 162.00 | 163.00 | 1.00       | H087899 | 0.2490 | 0.219  | 846    | 1540   | 0.021  | 1.000  | 3      | 135    | 2960   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 163.00 | 164.00 | 1.00       | H087901 | 0.3050 | 0.261  | 921    | 1490   | 0.026  | 0.500  | 3      | 139    | 2760   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 164.00 | 165.00 | 1.00       | H087902 | 0.2860 | 0.243  | 779    | 1460   | 0.023  | 0.250  | 3      | 134    | 2520   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 165.00 | 166.00 | 1.00       | H087903 | 0.0934 | 0.079  | 276    | 1260   | 0.009  | 0.250  | 9      | 126    | 2310   |               |   |   |   |   |    |
| 166.00 | 175.75 | Mgm  | Gabbro -<br>Melanocratic                   |                     |                   |         |         | 166.00 | 166.50 | 0.50       | H087904 | 0.8430 | 0.888  | 2370   | 2920   | 0.037  | 0.900  | 6      | 180    | 2100   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 166.50 | 167.00 | 0.50       | H087905 | 0.3080 | 0.268  | 783    | 1520   | 0.024  | 0.250  | 3      | 137    | 2190   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 167.00 | 168.00 | 1.00       | H087906 | 0.4380 | 0.402  | 1040   | 1665   | 0.033  | 0.250  | 5      | 143    | 2280   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 168.00 | 169.00 | 1.00       | H087907 | 0.5500 | 0.509  | 1100   | 1660   | 0.041  | 0.600  | 3      | 137    | 2150   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 169.00 | 170.00 | 1.00       | H087908 | 0.4390 | 0.388  | 1550   | 1785   | 0.030  | 1.400  | 3      | 143    | 2020   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 170.00 | 171.00 | 1.00       | H087909 | 0.0753 | 0.066  | 1350   | 1720   | 0.007  | 1.100  | 3      | 140    | 1845   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 171.00 | 172.00 | 1.00       | H087910 | 0.0628 | 0.056  | 172    | 1020   | 0.007  | 0.600  | 3      | 90     | 1370   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 172.00 | 173.00 | 1.00       | H087911 | 0.0578 | 0.053  | 193    | 1140   | 0.007  | 0.250  | 3      | 119    | 1790   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 173.00 | 174.00 | 1.00       | H087912 | 0.0656 | 0.059  | 198    | 1100   | 0.007  | 0.250  | 3      | 111    | 1710   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 174.00 | 175.00 | 1.00       | H087913 | 0.0570 | 0.050  | 184    | 1010   | 0.006  | 0.250  | 3      | 102    | 1620   |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 175.00 | 175.75 | 0.75       | H087914 | 0.0689 | 0.059  | 170    | 837    | 0.009  | 0.600  | 3      | 83     | 1265   |               |   |   |   |   |    |
| 175.75 | 213.00 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         | 175.75 | 176.50 | 0.75       | H087916 | 0.0020 | 0.002  | 13     | 71     | 0.002  | 0.250  | 3      | 14     | 106    |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 176.50 | 178.00 | 1.50       | H087917 | 0.0018 | 0.002  | 6      | 54     | 0.002  | 0.250  | 3      | 15     | 89     |               |   |   |   |   |    |
|        |        |      |  |                     |                   |         |         | 178.00 | 179.50 | 1.50       | H087918 | 0.0013 | 0.003  | 17     | 44     | 0.002  | 0.250  | 3      | 15     | 88     |               |   |   |   |   |    |



**Hole Number:** BL08-40

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402448.41

**Azimuth:** 73.2°

**Claim #:** 4210157

**Start Date:** 18/06/2008

**Easting:** 358099.39

**Dip:** -89.20°

**Logged:** Justin Johnson

**End Date:** 14/06/2008

**Elevation:** 483.72

**Final Depth:** 213.00

**Drill Hole Logs**

|               |             | <b>Lithology</b> |  | <b>Magsus</b> |            | <b>Sulphide</b> | <b>Cpy</b> | <b>Po</b> | <b>Py</b> | <b>From</b> | <b>To</b> | <b>Interval</b> | <b>Sample</b> | <b>Pt</b>  | <b>Pd</b>  | <b>Cu</b>  | <b>Ni</b>  | <b>Au</b>  | <b>Ag</b>  | <b>As</b>  | <b>Co</b>  | <b>Cr</b> | <b>Pt + Pd (ppm)</b> |          |          |          |           |  |
|---------------|-------------|------------------|--|---------------|------------|-----------------|------------|-----------|-----------|-------------|-----------|-----------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|----------------------|----------|----------|----------|-----------|--|
| <b>From m</b> | <b>To m</b> | <b>Code</b>      | <b>Rock description</b>                    | <b>0</b>      | <b>100</b> | <b>200</b>      | <b>%</b>   | <b>%</b>  | <b>%</b>  | <b>m</b>    | <b>m</b>  | <b>m</b>        |               | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>ppm</b> | <b>0</b>  | <b>2</b>             | <b>4</b> | <b>6</b> | <b>8</b> | <b>10</b> |  |
| 180           | 175.75      | 213.00           | Sedimentary<br>Rocks -<br>Undifferentiated |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  | S  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
|               |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |
| 210           |             |                  |  |               |            |                 |            |           |           |             |           |                 |               |            |            |            |            |            |            |            |            |           |                      |          |          |          |           |  |



Hole Number: BL08-40

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.41

Azimuth: 73.2°

Claim #: 4210157

Start Date: 18/06/2008

Easting: 358099.39

Dip: -89.20°

Logged: Justin Johnson

End Date: 14/06/2008

Elevation: 483.72

Final Depth: 213.00

## Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200                        | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|--------|-----------|------------------|--|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |        | Code      | Rock description |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 210    | 175.75 | 213.00    | S                | Sedimentary<br>Rocks -<br>Undifferentiated |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 215    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 220    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 225    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 230    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 235    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 240    |        |           |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-41

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402448.23

**Azimuth:** 171.8°

**Claim #:** 4210157

**Start Date:** 14/06/2008

**Easting:** 358099.39

**Dip:** -75.90°

**Logged:** Justin Johnson

**End Date:** 16/06/2008

**Elevation:** 484.48

**Final Depth:** 213.00

**Drill Hole Logs**

|   | Lithology |       | Rock description | Magsus |   |     | Sulphide Cpy | Po | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|---|-----------|-------|------------------|--------|---|-----|--------------|----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
|   | From m    | To m  |                  | Code   | 0 | 100 | 200          | %  | %  | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 0 | 0.00      | 6.00  | Ovg              |        |   |     |              |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|   | 6.00      | 8.30  | Fg               |        |   |     |              |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|   | 8.30      | 10.50 | Hr               |        |   |     |              |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|   | 10.50     | 28.70 | S                |        |   |     |              |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|   | 28.70     | 40.00 | Hr               |        |   |     |              |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |



Hole Number: BL08-41

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Final Depth: 213.00

Drill Hole Logs

| Lithology |       | Magsus |                                      | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|--------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code   | Rock description                     | 0            | 100 | 200 | m    | m  | m        |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 28.70     | 40.00 | Hr     | Hybrid Classic Red                   |              |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 40.00     | 43.10 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 43.10     | 52.55 | Hg     | Hybrid Grey                          |              |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 52.55     | 55.85 |        | Mixed Intrusion Breccia              |              |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 55.85     | 67.20 | Zib    | Mixed Intrusion Breccia              |              |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



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### Drill Hole Logs

Logged: Justin Johnson

End Date: 16/06/2008

Elevation: 484.48

Final Depth: 213.00

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py | From | To | Interval Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|----|------|----|-----------------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %  | %    | %  | %               | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 55.85     | 67.20  |        | Mixed Intrusion Breccia              |              |     |     |    |      |    |                 |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 67.20     | 87.70  | Zib    | Mixed Intrusion Breccia              |              |     |     |    |      |    |                 |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 87.70     | 117.00 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |    |      |    |                 |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |



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### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 87.70     | 117.00 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
| 117.00    | 118.00 | Zib    | Mixed Intrusion Breccia              |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
| 118.00    | 123.25 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |



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Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py | From | To      | Interval | Sample | Pt  | Pd   | Cu    | Ni    | Au  | Ag  | As   | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|----|------|---------|----------|--------|-----|------|-------|-------|-----|-----|------|-----|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %  | %    | %       | %        | m      | m   | m    | ppm   | ppm   | ppm | ppm | ppm  | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 118.00    | 123.25 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |
| 123.25    | 123.75 | HP     | Hybrid Classic Red                   |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |
| 123.75    | 126.10 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |
| 126.10    | 143.00 | Zib    | Mixed Intrusion Breccia              |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |
| 143.00    | 148.80 | Fg     | Granite - Undifferentiated           |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |
| 145.00    | 146.50 |        |                                      |          |     |     |    | 1.50 | H087919 | 0.0003   | 0.001  | 9   | 9    | 0.003 | 0.250 | 7   | 2   | 16   |     |     |               |   |   |   |   |    |
| 146.50    | 148.00 |        |                                      |          |     |     |    | 1.50 | H087921 | 0.0003   | 0.001  | 8   | 8    | 0.002 | 0.250 | 3   | 3   | 13   |     |     |               |   |   |   |   |    |
| 148.00    | 148.75 |        |                                      |          |     |     |    | 0.75 | H087922 | 0.0199   | 0.016  | 15  | 30   | 0.002 | 0.250 | 3   | 4   | 23   |     |     |               |   |   |   |   |    |
| 148.75    | 149.00 |        |                                      |          |     |     |    | 0.25 | H087923 | 0.0658   | 0.056  | 269 | 796  | 0.007 | 0.250 | 11  | 83  | 1600 |     |     |               |   |   |   |   |    |
| 149.00    | 149.50 |        |                                      |          |     |     |    | 0.50 | H087924 | 0.2180   | 0.181  | 665 | 1250 | 0.016 | 0.250 | 10  | 115 | 2470 |     |     |               |   |   |   |   |    |
| 149.50    | 150.00 |        |                                      |          |     |     |    | 0.50 | H087925 | 0.1800   | 0.154  | 585 | 1380 | 0.014 | 0.250 | 5   | 129 | 3030 |     |     |               |   |   |   |   |    |
| 148.80    | 150.95 | Upd    | Peridotite                           |          |     |     |    |      |         |          |        |     |      |       |       |     |     |      |     |     |               |   |   |   |   |    |





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Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus | Sulphide Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |
|--------|--------|-----------|------------------|--------|--------------|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|
|        |        | Code      | Rock description |        |              |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % |
| 148.80 | 150.95 | Upd       | Peridotite       |        |              |    |    | 150.00 | 151.00 | 1.00       | H087926 | 0.2440 | 0.207  | 659    | 1160   | 0.019  | 0.250  | 6      | 111    | 2340   |               |     |     |   |   |   |   |
| 150.95 | 152.35 | Hg        | Hybrid Grey      |        |              |    |    | 151.00 | 151.50 | 0.50       | H087927 | 0.0501 | 0.040  | 114    | 110    | 0.006  | 0.250  | 5      | 29     | 158    |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 151.50 | 152.75 | 1.25       | H087928 | 0.0063 | 0.003  | 117    | 61     | 0.004  | 0.250  | 8      | 42     | 126    |               |     |     |   |   |   |   |
| 152.35 | 170.10 | Upd       | Peridotite       |        |              |    |    | 152.75 | 153.00 | 0.25       | H087929 | 0.0212 | 0.013  | 110    | 586    | 0.004  | 0.250  | 6      | 82     | 1110   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 153.00 | 154.00 | 1.00       | H087930 | 0.0257 | 0.019  | 101    | 801    | 0.004  | 0.250  | 3      | 98     | 1880   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 154.00 | 155.00 | 1.00       | H087931 | 0.0733 | 0.061  | 255    | 990    | 0.008  | 0.250  | 5      | 107    | 2360   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 155.00 | 156.00 | 1.00       | H087932 | 0.1030 | 0.089  | 331    | 1185   | 0.009  | 0.250  | 3      | 118    | 2840   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 156.00 | 157.00 | 1.00       | H087933 | 0.1230 | 0.104  | 392    | 1195   | 0.011  | 0.250  | 3      | 122    | 2870   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 157.00 | 158.00 | 1.00       | H087934 | 0.0619 | 0.052  | 186    | 1105   | 0.007  | 0.250  | 3      | 114    | 2720   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 158.00 | 159.00 | 1.00       | H087935 | 0.1340 | 0.126  | 407    | 1275   | 0.012  | 0.250  | 3      | 127    | 2640   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 159.00 | 160.00 | 1.00       | H087936 | 0.0942 | 0.091  | 347    | 1220   | 0.010  | 0.250  | 3      | 128    | 2700   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 160.00 | 161.00 | 1.00       | H087937 | 0.1300 | 0.124  | 434    | 1345   | 0.013  | 0.250  | 6      | 141    | 3110   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 161.00 | 161.50 | 0.50       | H087938 | 0.1400 | 0.134  | 445    | 1350   | 0.013  | 0.250  | 3      | 139    | 3100   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 161.50 | 162.25 | 0.75       | H087939 | 0.1780 | 0.173  | 581    | 1360   | 0.017  | 0.250  | 6      | 136    | 3290   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 162.25 | 163.00 | 0.75       | H087941 | 0.1930 | 0.182  | 665    | 1550   | 0.018  | 0.600  | 3      | 153    | 3480   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 163.00 | 164.00 | 1.00       | H087942 | 0.1940 | 0.181  | 646    | 1415   | 0.018  | 0.250  | 3      | 136    | 3170   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 164.00 | 165.00 | 1.00       | H087943 | 0.0944 | 0.085  | 306    | 1250   | 0.009  | 0.250  | 3      | 127    | 2900   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 165.00 | 166.00 | 1.00       | H087944 | 0.1090 | 0.098  | 339    | 1235   | 0.011  | 0.250  | 3      | 124    | 2980   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 166.00 | 166.25 | 0.25       | H087946 | 0.8070 | 0.951  | 2390   | 2530   | 0.047  | 0.700  | 3      | 178    | 3300   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 166.25 | 167.00 | 0.75       | H087947 | 0.8930 | 0.874  | 2320   | 1895   | 0.067  | 1.200  | 3      | 144    | 3130   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 167.00 | 167.50 | 0.50       | H087948 | 0.0578 | 0.051  | 216    | 1140   | 0.007  | 0.250  | 3      | 116    | 2560   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 167.50 | 168.00 | 0.50       | H087949 | 0.0217 | 0.017  | 94     | 1075   | 0.004  | 0.250  | 7      | 113    | 2400   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 168.00 | 169.00 | 1.00       | H087950 | 0.0842 | 0.070  | 257    | 1140   | 0.009  | 0.600  | 3      | 118    | 2180   |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 169.00 | 170.00 | 1.00       | H087951 | 0.0609 | 0.054  | 181    | 1000   | 0.011  | 0.250  | 9      | 103    | 1710   |               |     |     |   |   |   |   |
| 170.10 | 171.20 | Hg        | Hybrid Grey      |        |              |    |    | 170.00 | 170.25 | 0.25       | H087952 | 0.0888 | 0.081  | 277    | 510    | 0.012  | 0.900  | 8      | 52     | 803    |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 170.25 | 171.25 | 1.00       | H087953 | 0.0014 | 0.002  | 69     | 40     | 0.002  | 0.500  | 10     | 27     | 53     |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 171.25 | 172.00 | 0.75       | H087954 | 0.0014 | 0.002  | 10     | 58     | 0.002  | 0.250  | 13     | 16     | 107    |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 172.00 | 173.50 | 1.50       | H087955 | 0.0016 | 0.002  | 69     | 70     | 0.002  | 0.250  | 6      | 22     | 105    |               |     |     |   |   |   |   |
|        |        |           |                  |        |              |    |    | 173.50 | 175.00 | 1.50       | H087956 | 0.0014 | 0.002  | 71     | 78     | 0.002  | 0.250  | 16     | 22     | 124    |               |     |     |   |   |   |   |



Hole Number: BL08-41

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402448.23

Azimuth: 171.8°

Claim #: 4210157

Start Date: 14/06/2008

Easting: 358099.39

Dip: -75.90°

Logged: Justin Johnson

End Date: 16/06/2008

Elevation: 484.48

Final Depth: 213.00

### Drill Hole Logs

| From m | To m   | Lithology<br>Code | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-------------------|--------------------------------------|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                   |                                      | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 171.20 | 213.00 | S                 | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-41

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Final Depth: 213.00

### Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus                               | Sulphide Cpy | Po | Py | From m | To m | Interval Sample m | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |   |
|--------|--------|-----------|------------------|--------------------------------------|--------------|----|----|--------|------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|---|
|        |        | Code      | Rock description |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | 0 | 2 | 4 | 6 | 8 |
| 210    | 171.20 | 213.00    | S                | Sedimentary Rocks - Undifferentiated |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 215    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 220    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 225    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 230    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 235    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
|        |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |
| 240    |        |           |                  |                                      |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |



**Hole Number:** BL08-42

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402307.71

**Azimuth:** 4.4°

**Claim #:** 4210157

**Start Date:** 31/07/2008

**Easting:** 358103.49

**Dip:** -72.90°

**Logged:** Justin Johnson

**End Date:** 01/08/2008

**Elevation:** 479.95

**Final Depth:** 210.00

**Drill Hole Logs**

| From m | To m   | Code | Lithology<br>Rock description        | Magsus |     | Sulphide Cpy |   | Po | Py | From m | To m | Interval m | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--------------------------------------|--------|-----|--------------|---|----|----|--------|------|------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |                                      | 0      | 100 | 200          | % | %  | %  |        |      |            |        | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 2.00   | Ovg  | Overburden - Glacial                 |        |     |              |   |    |    |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.00   | 125.30 | S    | Sedimentary Rocks - Undifferentiated |        |     |              |   |    |    |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-42

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.71

Azimuth: 4.4°

Claim #: 4210157

Start Date: 31/07/2008

Easting: 358103.49

Dip: -72.90°

Logged: Justin Johnson

End Date: 01/08/2008

Elevation: 479.95

Final Depth: 210.00

### Drill Hole Logs

|    | Lithology |        |      | Magsus                                     |   | Sulphide | Cpy | Po | Py | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------|------|--|---|----------|-----|----|----|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    | From m    | To m   | Code | Rock description                           | 0 | 100      | 200 | %  | %  |           |         |               |        |           |           |           |           |           |           |           |           |           | %             | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | 2.00      | 125.30 |      | Sedimentary<br>Rocks -<br>Undifferentiated |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |           |        |      |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 |           |        |      |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 |           |        | S    |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |           |        |      |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55 |           |        |      |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 |           |        |      |  |   |          |     |    |    |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-42

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.71

Azimuth: 4.4°

Claim #: 4210157

Start Date: 31/07/2008

Easting: 358103.49

Dip: -72.90°

Logged: Justin Johnson

End Date: 01/08/2008

Elevation: 479.95

Final Depth: 210.00

### Drill Hole Logs

|    | Lithology |        |                                      | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------|--------------------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
|    | From m    | To m   | Code                                 |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 | 2.00      | 125.30 | S                                    |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           |        | Sedimentary Rocks - Undifferentiated |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 65 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 70 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 75 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 80 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 85 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 90 |           |        |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-42

Project: TBN

Claim #: 4210157

Logged: Justin Johnson

Drill Company: George Downing Estate Drilling

Start Date: 31/07/2008

End Date: 01/08/2008

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Northing: 5402307.71

Easting: 358103.49

Elevation: 479.95

Azimuth: 4.4°

Dip: -72.90°

Final Depth: 210.00

Drill Hole Logs

| Lithology |        |      |                                      | Magsus |     |     |   | Sulphide Cpy |   | Po | Py | From | To | Interval | Sample | Pt   | Pd      | Cu     | Ni    | Au   | Ag   | As    | Co    | Cr | Pt + Pd (ppm) |      |   |   |    |  |  |  |  |  |  |  |  |  |
|-----------|--------|------|--------------------------------------|--------|-----|-----|---|--------------|---|----|----|------|----|----------|--------|------|---------|--------|-------|------|------|-------|-------|----|---------------|------|---|---|----|--|--|--|--|--|--|--|--|--|
| From m    | To m   | Code | Rock description                     | 0      | 100 | 200 | % | %            | % | %  | m  | m    | m  |          | ppm    | ppm  | ppm     | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | 0  | 2             | 4    | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 2.00      | 125.30 | S    | Sedimentary Rocks - Undifferentiated |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 125.30    | 131.90 | Zib  | Mixed Intrusion Breccia              |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 131.90    | 136.00 | Hg   | Hybrid Grey                          |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 136.00    | 142.55 | Hg   | Hybrid Grey                          |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 142.55    | 143.35 | Upd  | Peridotite                           |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 143.35    | 144.00 | Hp   | Hybrid Classic Red                   |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 144.00    | 176.00 | Upd  | Red Peridotite                       |        |     |     |   |              |   |    |    |      |    |          |        |      |         |        |       |      |      |       |       |    |               |      |   |   |    |  |  |  |  |  |  |  |  |  |
| 128.00    | 129.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 128.00   | 129.00 | 1.00 | H087957 | 0.0268 | 0.018 | 183  | 189  | 0.004 | 0.250 | 16 | 45            | 277  |   |   |    |  |  |  |  |  |  |  |  |  |
| 130.90    | 131.90 |      |                                      |        |     |     |   |              |   |    |    |      |    | 130.90   | 131.90 | 1.00 | H087958 | 0.0519 | 0.033 | 125  | 139  | 0.008 | 0.250 | 15 | 35            | 198  |   |   |    |  |  |  |  |  |  |  |  |  |
| 137.10    | 138.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 137.10   | 138.00 | 0.90 | H087959 | 0.0279 | 0.019 | 132  | 82   | 0.004 | 0.250 | 8  | 19            | 121  |   |   |    |  |  |  |  |  |  |  |  |  |
| 138.00    | 139.50 |      |                                      |        |     |     |   |              |   |    |    |      |    | 138.00   | 139.50 | 1.50 | H087961 | 0.0288 | 0.021 | 87   | 94   | 0.004 | 0.250 | 7  | 23            | 153  |   |   |    |  |  |  |  |  |  |  |  |  |
| 139.50    | 141.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 139.50   | 141.00 | 1.50 | H087962 | 0.0634 | 0.038 | 140  | 100  | 0.004 | 0.250 | 11 | 21            | 134  |   |   |    |  |  |  |  |  |  |  |  |  |
| 141.00    | 142.20 |      |                                      |        |     |     |   |              |   |    |    |      |    | 141.00   | 142.20 | 1.20 | H087963 | 0.1050 | 0.076 | 240  | 154  | 0.012 | 0.250 | 7  | 25            | 172  |   |   |    |  |  |  |  |  |  |  |  |  |
| 142.20    | 142.55 |      |                                      |        |     |     |   |              |   |    |    |      |    | 142.20   | 142.55 | 0.35 | H087964 | 0.1810 | 0.157 | 435  | 329  | 0.012 | 0.250 | 12 | 37            | 263  |   |   |    |  |  |  |  |  |  |  |  |  |
| 142.55    | 143.35 |      |                                      |        |     |     |   |              |   |    |    |      |    | 142.55   | 143.35 | 0.80 | H087965 | 0.7130 | 0.573 | 1485 | 1500 | 0.044 | 0.800 | 11 | 120           | 1860 |   |   |    |  |  |  |  |  |  |  |  |  |
| 143.35    | 144.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 143.35   | 144.00 | 0.65 | H087966 | 0.0814 | 0.065 | 188  | 119  | 0.007 | 0.250 | 21 | 32            | 151  |   |   |    |  |  |  |  |  |  |  |  |  |
| 144.00    | 145.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 144.00   | 145.00 | 1.00 | H087967 | 0.4920 | 0.419 | 1255 | 1020 | 0.036 | 0.500 | 3  | 107           | 1105 |   |   |    |  |  |  |  |  |  |  |  |  |
| 145.00    | 145.75 |      |                                      |        |     |     |   |              |   |    |    |      |    | 145.00   | 145.75 | 0.75 | H087968 | 0.7820 | 0.622 | 1865 | 1640 | 0.051 | 1.100 | 17 | 144           | 2430 |   |   |    |  |  |  |  |  |  |  |  |  |
| 145.75    | 146.25 |      |                                      |        |     |     |   |              |   |    |    |      |    | 145.75   | 146.25 | 0.50 | H087969 | 0.7640 | 0.639 | 1865 | 1930 | 0.053 | 1.000 | 10 | 164           | 3060 |   |   |    |  |  |  |  |  |  |  |  |  |
| 146.25    | 147.25 |      |                                      |        |     |     |   |              |   |    |    |      |    | 146.25   | 147.25 | 1.00 | H087970 | 0.4900 | 0.437 | 1135 | 1160 | 0.037 | 0.600 | 3  | 105           | 1765 |   |   |    |  |  |  |  |  |  |  |  |  |
| 147.25    | 148.30 |      |                                      |        |     |     |   |              |   |    |    |      |    | 147.25   | 148.30 | 1.05 | H087971 | 0.5810 | 0.526 | 1565 | 1420 | 0.048 | 1.200 | 8  | 129           | 2440 |   |   |    |  |  |  |  |  |  |  |  |  |
| 148.30    | 149.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 148.30   | 149.00 | 0.70 | H087972 | 1.0700 | 1.030 | 3210 | 2280 | 0.090 | 2.200 | 13 | 172           | 2680 |   |   |    |  |  |  |  |  |  |  |  |  |
| 149.00    | 150.00 |      |                                      |        |     |     |   |              |   |    |    |      |    | 149.00   | 150.00 | 1.00 | H087973 | 0.9960 | 0.903 | 2450 | 2100 | 0.076 | 1.600 | 5  | 164           | 3150 |   |   |    |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-42

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.71

Azimuth: 4.4°

Claim #:4210157

Start Date: 31/07/2008

Easting: 358103.49

Dip: -72.90°

Logged: Justin Johnson

End Date: 01/08/2008

Elevation: 479.95

Final Depth: 210.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 144.00 | 176.00 | Upd            | Peridotite            |                  |                |      |      | 150.00 | 151.00 | 1.00       | H087974 | 0.9600 | 0.840  | 2260   | 1990   | 0.090  | 2.600  | 3      | 157    | 3250   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 151.00 | 152.00 | 1.00       | H087975 | 0.6770 | 0.638  | 1660   | 2160   | 0.044  | 0.700  | 3      | 163    | 3010   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 152.00 | 153.25 | 1.25       | H087976 | 0.5810 | 0.519  | 1380   | 1610   | 0.048  | 1.000  | 3      | 138    | 3040   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 153.25 | 154.25 | 1.00       | H087977 | 0.6000 | 0.573  | 1485   | 2030   | 0.044  | 1.000  | 13     | 135    | 2690   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 154.25 | 154.90 | 0.65       | H087978 | 0.4240 | 0.387  | 1215   | 1610   | 0.036  | 0.700  | 13     | 140    | 2610   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 154.90 | 155.25 | 0.35       | H087979 | 0.3130 | 0.278  | 971    | 1240   | 0.028  | 0.250  | 8      | 115    | 1350   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 155.25 | 156.00 | 0.75       | H087981 | 0.0836 | 0.073  | 253    | 739    | 0.011  | 0.250  | 8      | 95     | 1170   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 156.00 | 157.00 | 1.00       | H087982 | 0.0693 | 0.052  | 248    | 858    | 0.008  | 0.250  | 6      | 105    | 1950   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 157.00 | 158.00 | 1.00       | H087983 | 0.0804 | 0.065  | 267    | 930    | 0.009  | 0.250  | 6      | 111    | 2150   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 158.00 | 159.00 | 1.00       | H087984 | 0.0718 | 0.063  | 297    | 952    | 0.009  | 0.250  | 9      | 112    | 2160   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 159.00 | 160.00 | 1.00       | H087986 | 0.0355 | 0.027  | 83     | 923    | 0.005  | 0.250  | 3      | 111    | 2340   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 160.00 | 161.00 | 1.00       | H087987 | 0.0481 | 0.043  | 127    | 940    | 0.006  | 0.250  | 20     | 110    | 2350   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 161.00 | 162.00 | 1.00       | H087988 | 0.0525 | 0.051  | 107    | 992    | 0.005  | 0.250  | 13     | 114    | 2430   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 162.00 | 163.00 | 1.00       | H087989 | 0.0698 | 0.053  | 187    | 1020   | 0.006  | 0.250  | 3      | 116    | 2460   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 163.00 | 164.00 | 1.00       | H087990 | 0.0709 | 0.061  | 173    | 1020   | 0.007  | 0.250  | 6      | 114    | 2440   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 164.00 | 165.00 | 1.00       | H087991 | 0.0841 | 0.070  | 197    | 1040   | 0.009  | 0.250  | 11     | 117    | 2560   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 165.00 | 166.00 | 1.00       | H087992 | 0.0945 | 0.088  | 236    | 1080   | 0.008  | 0.250  | 8      | 118    | 2560   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 166.00 | 167.00 | 1.00       | H087993 | 0.0753 | 0.058  | 153    | 1060   | 0.007  | 0.250  | 3      | 116    | 2620   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 167.00 | 168.00 | 1.00       | H087994 | 0.1210 | 0.114  | 391    | 1230   | 0.009  | 0.250  | 3      | 121    | 2700   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 168.00 | 169.00 | 1.00       | H087995 | 0.1040 | 0.094  | 248    | 1110   | 0.009  | 0.250  | 13     | 116    | 2610   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 169.00 | 170.00 | 1.00       | H087996 | 0.1310 | 0.109  | 299    | 1100   | 0.011  | 0.250  | 3      | 117    | 2640   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 170.00 | 171.00 | 1.00       | H087997 | 0.1380 | 0.115  | 287    | 1080   | 0.011  | 0.250  | 3      | 117    | 2590   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 171.00 | 172.00 | 1.00       | H087998 | 0.1550 | 0.126  | 284    | 1050   | 0.011  | 0.250  | 12     | 119    | 2450   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 172.00 | 173.00 | 1.00       | H087999 | 0.1000 | 0.086  | 240    | 1010   | 0.008  | 0.250  | 6      | 116    | 2310   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 173.00 | 174.00 | 1.00       | H088001 | 0.1180 | 0.100  | 226    | 948    | 0.009  | 0.250  | 7      | 113    | 2160   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 174.00 | 175.00 | 1.00       | H088002 | 0.0755 | 0.066  | 152    | 898    | 0.007  | 0.250  | 5      | 109    | 2080   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 175.00 | 176.00 | 1.00       | H088003 | 0.0715 | 0.060  | 153    | 868    | 0.007  | 0.250  | 6      | 107    | 1940   |               |   |   |   |   |    |
| 176.00 | 181.55 | Mgm            | Gabbro - Melanocratic |                  |                |      |      | 176.00 | 177.00 | 1.00       | H088004 | 0.0540 | 0.048  | 146    | 816    | 0.006  | 0.250  | 6      | 103    | 1800   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 177.00 | 178.00 | 1.00       | H088005 | 0.0566 | 0.045  | 144    | 703    | 0.005  | 0.250  | 3      | 93     | 1610   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 178.00 | 179.00 | 1.00       | H088006 | 0.0608 | 0.050  | 148    | 705    | 0.006  | 0.250  | 7      | 94     | 1600   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 179.00 | 180.00 | 1.00       | H088007 | 0.0363 | 0.028  | 121    | 568    | 0.006  | 0.250  | 9      | 80     | 1280   |               |   |   |   |   |    |



Hole Number: BL08-42

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.71

Azimuth: 4.4°

Claim #: 4210157

Start Date: 31/07/2008

Easting: 358103.49

Dip: -72.90°

Logged: Justin Johnson

End Date: 01/08/2008

Elevation: 479.95

Final Depth: 210.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------------------------|--------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                      |              |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 176.00 | 181.55 | Mgm            | Gabbro - Melanocratic                |              |                |      |      | 180.00 | 181.00 | 1.00       | H088008 | 0.0891 | 0.074  | 223    | 627    | 0.008  | 0.250  | 3      | 87     | 1260   |               |   |   |   |   |
| 181.55 | 210.00 | S              | Sedimentary Rocks - Undifferentiated |              |                |      |      | 181.00 | 181.55 | 0.55       | H088009 | 0.0882 | 0.090  | 303    | 579    | 0.009  | 0.250  | 8      | 83     | 1070   |               |   |   |   |   |
|        |        |                |                                      |              |                |      |      | 181.55 | 182.55 | 1.00       | H088010 | 0.0023 | 0.003  | 57     | 73     | 0.002  | 0.250  | 7      | 20     | 132    |               |   |   |   |   |
|        |        |                |                                      |              |                |      |      | 182.55 | 184.05 | 1.50       | H088011 | 0.0016 | 0.002  | 46     | 69     | 0.002  | 0.250  | 10     | 20     | 133    |               |   |   |   |   |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/06/2008

Easting: 358002.21

Dip: -90.00°

Logged: Justin Johnson

End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| 0.00      | 2.70   | Ovg    | Overburden - Glacial                 |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |
| 2.70      | 157.75 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/06/2008

Easting: 358002.21

Dip: -90.00°

Logged: Justin Johnson

End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

# Drill Hole Logs

| From m | To m | Code   | Lithology<br>Rock description              | Magsus | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|------|--------|--|--------|----------|-----|----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|
|        |      |        |  | 0      | 100      | 200 | %  | %  | %    | %  | m        | m      | m  |    | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 30     | 2.70 | 157.75 | Sedimentary<br>Rocks -<br>Undifferentiated |        |          |     |    |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 45     |      | S      |  |        |          |     |    |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 55     |      |        |  |        |          |     |    |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 60     |      |        |  |        |          |     |    |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/06/2008

Easting: 358002.21

Dip: -90.00°

Logged: Justin Johnson

End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

Drill Hole Logs

| Lithology |      |        | Magsus<br>0 100 200 | Sulphide Cpy<br>%                          | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|------|--------|---------------------|--|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| From m    | To m | Code   |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60        | 2.70 | 157.75 | S                   | Sedimentary<br>Rocks -<br>Undifferentiated |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90        |      |        |                     |  |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling  
 Claim #:4210157 Start Date: 21/06/2008  
 Logged: Justin Johnson End Date: 26/06/2008

Northing: 5402250.51 Azimuth: 0.0°  
 Easting: 358002.21 Dip: -90.00°  
 Elevation: 483.71 Final Depth: 195.00

Drill Hole Logs

| Lithology |      | Magsus | Sulphide Cpy                               | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |
|-----------|------|--------|--|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|
| From m    | To m | Code   | Rock description                           | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 90        | 2.70 | 157.75 | Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      | S      |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
|           |      |        |  |    | </  |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/06/2008

Easting: 358002.21

Dip: -90.00°

Logged: Justin Johnson

End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

### Drill Hole Logs

| From m | Lithology |        | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|-----------|--------|--------------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        | To m      | Code   |                                      | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 |
| 120    | 2.70      | 157.75 | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 135    |           | S      |                                      |        |     |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 140    |           |        |                                      |        |     |                |      |      | 137.40 | 137.90 | 0.50       | H088013 | 0.0018 | 0.001  | 337    | 55     | 0.008  | 0.250  | 582    | 35     | 70     |               |   |   |   |   |   |
| 150    |           |        |                                      |        |     |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |



Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

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Start Date: 21/06/2008

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End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

## Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample  | Pt     | Pd    | Cu | Ni | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|---------|--------|-------|----|----|-------|-------|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %       | %      | m     | m  | m  | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 2.70      | 157.75 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |         |        |       |    |    |       |       |     |     |     |               |     |   |   |   |   |   |    |  |
| 155.25    | 156.75 |        |                                      |    |     |      |    | 1.50     | H088014 | 0.0027 | 0.002 | 39 | 78 | 0.009 | 0.250 | 14  | 21  | 99  |               |     |   |   |   |   |   |    |  |
| 156.75    | 157.75 |        |                                      |    |     |      |    | 1.00     | H088016 | 0.1920 | 0.577 | 57 | 53 | 0.224 | 0.250 | 19  | 23  | 74  |               |     |   |   |   |   |   |    |  |
| 157.75    | 161.20 | HR     | Hybrid Classic Red                   |    |     |      |    | 0.90     | H088017 | 0.0003 | 0.001 | 21 | 21 | 0.002 | 0.250 | 6   | 42  | 6   |               |     |   |   |   |   |   |    |  |
| 158.65    | 159.65 |        |                                      |    |     |      |    | 1.00     | H088018 | 0.0003 | 0.001 | 32 | 26 | 0.001 | 0.250 | 9   | 44  | 23  |               |     |   |   |   |   |   |    |  |
| 159.65    | 161.00 |        |                                      |    |     |      |    | 1.35     | H088019 | 0.0007 | 0.001 | 46 | 51 | 0.001 | 0.250 | 13  | 61  | 52  |               |     |   |   |   |   |   |    |  |
| 161.00    | 162.00 |        |                                      |    |     |      |    | 1.00     | H088021 | 0.0007 | 0.002 | 45 | 38 | 0.001 | 0.250 | 21  | 25  | 58  |               |     |   |   |   |   |   |    |  |
| 162.00    | 163.50 |        |                                      |    |     |      |    | 1.50     | H088022 | 0.0010 | 0.001 | 65 | 56 | 0.003 | 0.250 | 10  | 16  | 86  |               |     |   |   |   |   |   |    |  |
| 161.20    | 195.00 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |         |        |       |    |    |       |       |     |     |     |               |     |   |   |   |   |   |    |  |





Hole Number: BL08-43

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402250.51

Azimuth: 0.0°

Claim #:4210157

Start Date: 21/06/2008

Easting: 358002.21

Dip: -90.00°

Logged: Justin Johnson

End Date: 26/06/2008

Elevation: 483.71

Final Depth: 195.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                           | Magsus | Sulphide Cpy | Po | Py | From m | To m | Interval Sample m | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--|--------|--------------|----|----|--------|------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |  |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 161.20 | 195.00 | S              | Sedimentary<br>Rocks -<br>Undifferentiated |        |              |    |    |        |      |                   |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-44

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.43

Azimuth: 3.8°

Claim #: 4210157

Start Date: 29/06/2008

Easting: 358299.00

Dip: -80.10°

Logged: Justin Johnson

End Date: 07/07/2008

Elevation: 474.70

Final Depth: 285.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m  | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|-------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                                      |                  |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 1.40   | Ovg            | Overburden - Glacial                 |                  |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.40   | 156.00 |                | Sedimentary Rocks - Undifferentiated |                  |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        | S              |                                      |                  |                |      |      | 14.60  | 14.85 | 0.25       | H088023 | 0.0018 | 0.002  | 56     | 85     | 0.002  | 0.250  | 21     | 24     | 122    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-44

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402034.43

**Azimuth:** 3.8°

**Claim #:** 4210157

**Start Date:** 29/06/2008

**Easting:** 358299.00

**Dip:** -80.10°

**Logged:** Justin Johnson

**End Date:** 07/07/2008

**Elevation:** 474.70

**Final Depth:** 285.00

**Drill Hole Logs**

| From m | To m | Lithology Code | Rock description                     | Magsus |     | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|----------------|--------------------------------------|--------|-----|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |                |                                      | 0      | 100 |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | % | % | % | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     | 1.40 | 156.00         | Sedimentary Rocks - Undifferentiated |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45     |      | S              |                                      |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50     |      |                |                                      |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55     |      |                |                                      |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     |      |                |                                      |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-44

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402034.43

**Azimuth:** 3.8°

**Claim #:** 4210157

**Start Date:** 29/06/2008

**Easting:** 358299.00

**Dip:** -80.10°

**Drill Hole Logs**

**Logged:** Justin Johnson

**End Date:** 07/07/2008

**Elevation:** 474.70

**Final Depth:** 285.00

| From m | Lithology |        | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-----------|--------|--------------------------------------|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        | To m      | Code   |                                      | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 1.40      | 156.00 | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75     |           |        | S                                    |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85     |           |        |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     |           |        |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-44

**Project:** TBN

**Claim #:** 4210157

**Logged:** Justin Johnson

**Drill Company:** George Downing Estate Drilling

**Start Date:** 29/06/2008

**End Date:** 07/07/2008

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Northing:** 5402034.43

**Easting:** 358299.00

**Elevation:** 474.70

**Azimuth:** 3.8°

**Dip:** -80.10°

**Final Depth:** 285.00

**Drill Hole Logs**

|     | Lithology |        |      | Magsus                                     | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm)    |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
|-----|-----------|--------|------|--|----------|-----|----|----|------|----|----------|--------|----|----|----|----|----|----|----|----|----|------------------|---|-----|-----|---|---|---|---|---|---|---|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|---|----|--|--|--|--|--|
|     | From m    | To m   | Code |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    | Rock description | 0 | 100 | 200 | % | % | % | % | m | m | m | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 90  | 1.40      | 156.00 |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
|     |           |        | S    | Sedimentary<br>Rocks -<br>Undifferentiated |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 95  |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 100 |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 105 |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 110 |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 115 |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 120 |           |        |      |  |          |     |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |     |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-44

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.43

Azimuth: 3.8°

Claim #: 4210157

Start Date: 29/06/2008

Easting: 358299.00

Dip: -80.10°

Logged: Justin Johnson

End Date: 07/07/2008

Elevation: 474.70

Final Depth: 285.00

### Drill Hole Logs

| From m | Lithology |        | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|--------|-----------|--------|--------------------------------------|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|
|        | To m      | Code   |                                      | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 120    | 1.40      | 156.00 | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 135    |           | S      |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 140    |           |        |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 145    |           |        |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 150    |           |        |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |



Hole Number: BL08-44

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.43

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Claim #:4210157

Start Date: 29/06/2008

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Dip: -80.10°

Logged: Justin Johnson

End Date: 07/07/2008

Elevation: 474.70

Final Depth: 285.00

Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy | Po  | Py  | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|------|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | m      | m      | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 1.40      | 156.00 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |        |        |          |         |        |       |     |     |       |       |     |     |      |               |   |   |   |   |    |  |
| 156.00    | 156.65 | HP     | Hybrid Classic Red                   |              |     |     |        |        |          |         |        |       |     |     |       |       |     |     |      |               |   |   |   |   |    |  |
| 156.65    | 179.80 | Upd    | Peridotite                           |              |     |     |        |        |          |         |        |       |     |     |       |       |     |     |      |               |   |   |   |   |    |  |
| 179.80    | 258.00 |        | Sedimentary Rocks - Undifferentiated |              |     |     |        |        |          |         |        |       |     |     |       |       |     |     |      |               |   |   |   |   |    |  |
| 151.50    | 153.00 |        |                                      |              |     |     | 151.50 | 153.00 | 1.50     | H088024 | 0.0015 | 0.002 | 31  | 72  | 0.001 | 0.250 | 6   | 21  | 112  |               |   |   |   |   |    |  |
| 153.00    | 154.50 |        |                                      |              |     |     | 153.00 | 154.50 | 1.50     | H088025 | 0.0015 | 0.002 | 39  | 77  | 0.002 | 0.900 | 8   | 21  | 119  |               |   |   |   |   |    |  |
| 154.50    | 156.00 |        |                                      |              |     |     | 154.50 | 156.00 | 1.50     | H088026 | 0.0108 | 0.011 | 39  | 86  | 0.002 | 0.900 | 18  | 20  | 123  |               |   |   |   |   |    |  |
| 156.00    | 156.65 |        |                                      |              |     |     | 156.00 | 156.65 | 0.65     | H088027 | 0.9580 | 0.904 | 630 | 353 | 0.043 | 0.250 | 23  | 53  | 402  |               |   |   |   |   |    |  |
| 156.65    | 157.50 |        |                                      |              |     |     | 156.65 | 157.50 | 0.85     | H088028 | 0.0209 | 0.015 | 132 | 500 | 0.002 | 0.250 | 11  | 75  | 1115 |               |   |   |   |   |    |  |
| 157.50    | 158.50 |        |                                      |              |     |     | 157.50 | 158.50 | 1.00     | H088029 | 0.0284 | 0.021 | 121 | 630 | 0.004 | 0.250 | 13  | 85  | 1445 |               |   |   |   |   |    |  |
| 158.50    | 159.40 |        |                                      |              |     |     | 158.50 | 159.40 | 0.90     | H088030 | 0.0288 | 0.023 | 124 | 630 | 0.004 | 0.250 | 6   | 81  | 1480 |               |   |   |   |   |    |  |
| 159.40    | 160.00 |        |                                      |              |     |     | 159.40 | 160.00 | 0.60     | H088031 | 0.0427 | 0.036 | 129 | 772 | 0.004 | 0.250 | 3   | 97  | 1865 |               |   |   |   |   |    |  |
| 160.00    | 161.00 |        |                                      |              |     |     | 160.00 | 161.00 | 1.00     | H088032 | 0.0368 | 0.028 | 118 | 767 | 0.003 | 0.250 | 3   | 94  | 1735 |               |   |   |   |   |    |  |
| 161.00    | 162.00 |        |                                      |              |     |     | 161.00 | 162.00 | 1.00     | H088033 | 0.0381 | 0.033 | 138 | 814 | 0.004 | 0.250 | 3   | 99  | 1795 |               |   |   |   |   |    |  |
| 162.00    | 163.00 |        |                                      |              |     |     | 162.00 | 163.00 | 1.00     | H088034 | 0.0469 | 0.039 | 142 | 817 | 0.004 | 0.250 | 5   | 96  | 1880 |               |   |   |   |   |    |  |
| 163.00    | 164.00 |        |                                      |              |     |     | 163.00 | 164.00 | 1.00     | H088035 | 0.0432 | 0.037 | 143 | 813 | 0.005 | 0.250 | 3   | 98  | 1805 |               |   |   |   |   |    |  |
| 164.00    | 165.00 |        |                                      |              |     |     | 164.00 | 165.00 | 1.00     | H088036 | 0.0503 | 0.042 | 147 | 815 | 0.005 | 0.250 | 3   | 97  | 1745 |               |   |   |   |   |    |  |
| 165.00    | 166.00 |        |                                      |              |     |     | 165.00 | 166.00 | 1.00     | H088037 | 0.0787 | 0.072 | 196 | 814 | 0.006 | 0.250 | 5   | 96  | 1715 |               |   |   |   |   |    |  |
| 166.00    | 167.00 |        |                                      |              |     |     | 166.00 | 167.00 | 1.00     | H088038 | 0.0806 | 0.067 | 189 | 820 | 0.006 | 0.250 | 3   | 99  | 1740 |               |   |   |   |   |    |  |
| 167.00    | 168.00 |        |                                      |              |     |     | 167.00 | 168.00 | 1.00     | H088039 | 0.1100 | 0.100 | 270 | 825 | 0.008 | 0.250 | 3   | 95  | 1795 |               |   |   |   |   |    |  |
| 168.00    | 168.50 |        |                                      |              |     |     | 168.00 | 168.50 | 0.50     | H088041 | 0.0669 | 0.057 | 203 | 814 | 0.005 | 0.250 | 3   | 99  | 1845 |               |   |   |   |   |    |  |
| 168.50    | 169.50 |        |                                      |              |     |     | 168.50 | 169.50 | 1.00     | H088042 | 0.0643 | 0.059 | 173 | 779 | 0.006 | 0.250 | 3   | 94  | 1820 |               |   |   |   |   |    |  |
| 169.50    | 170.00 |        |                                      |              |     |     | 169.50 | 170.00 | 0.50     | H088043 | 0.1010 | 0.087 | 297 | 858 | 0.008 | 0.250 | 3   | 97  | 1775 |               |   |   |   |   |    |  |
| 170.00    | 171.00 |        |                                      |              |     |     | 170.00 | 171.00 | 1.00     | H088044 | 0.0398 | 0.032 | 142 | 808 | 0.004 | 0.250 | 3   | 98  | 1830 |               |   |   |   |   |    |  |
| 171.00    | 172.00 |        |                                      |              |     |     | 171.00 | 172.00 | 1.00     | H088046 | 0.0472 | 0.039 | 156 | 796 | 0.005 | 0.250 | 7   | 93  | 1825 |               |   |   |   |   |    |  |
| 172.00    | 173.00 |        |                                      |              |     |     | 172.00 | 173.00 | 1.00     | H088047 | 0.0470 | 0.041 | 177 | 811 | 0.005 | 0.250 | 8   | 93  | 1735 |               |   |   |   |   |    |  |
| 173.00    | 174.00 |        |                                      |              |     |     | 173.00 | 174.00 | 1.00     | H088048 | 0.0629 | 0.052 | 211 | 790 | 0.007 | 0.250 | 3   | 95  | 1710 |               |   |   |   |   |    |  |
| 174.00    | 175.00 |        |                                      |              |     |     | 174.00 | 175.00 | 1.00     | H088049 | 0.0772 | 0.069 | 248 | 777 | 0.007 | 0.250 | 9   | 97  | 1625 |               |   |   |   |   |    |  |
| 175.00    | 176.00 |        |                                      |              |     |     | 175.00 | 176.00 | 1.00     | H088050 | 0.0670 | 0.058 | 221 | 732 | 0.007 | 0.250 | 3   | 88  | 1595 |               |   |   |   |   |    |  |
| 176.00    | 177.00 |        |                                      |              |     |     | 176.00 | 177.00 | 1.00     | H088051 | 0.0494 | 0.041 | 167 | 702 | 0.006 | 0.250 | 3   | 85  | 1560 |               |   |   |   |   |    |  |
| 177.00    | 178.00 |        |                                      |              |     |     | 177.00 | 178.00 | 1.00     | H088052 | 0.0393 | 0.032 | 169 | 651 | 0.005 | 0.250 | 11  | 85  | 1625 |               |   |   |   |   |    |  |
| 178.00    | 179.00 |        |                                      |              |     |     | 178.00 | 179.00 | 1.00     | H088053 | 0.0328 | 0.025 | 160 | 617 | 0.003 | 0.250 | 11  | 76  | 1565 |               |   |   |   |   |    |  |
| 179.00    | 179.80 |        |                                      |              |     |     | 179.00 | 179.80 | 0.80     | H088054 | 0.0425 | 0.030 | 198 | 540 | 0.013 | 0.250 | 3   | 75  | 1255 |               |   |   |   |   |    |  |
| 179.80    | 180.30 |        |                                      |              |     |     | 179.80 | 180.30 | 0.50     | H088055 | 0.0072 | 0.005 | 58  | 80  | 0.003 | 0.250 | 11  | 20  | 154  |               |   |   |   |   |    |  |



**Hole Number:** BL08-44

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402034.43

**Azimuth:** 3.8°

**Claim #:** 4210157

**Start Date:** 29/06/2008

**Easting:** 358299.00

**Dip:** -80.10°

**Drill Hole Logs**

**Logged:** Justin Johnson

**End Date:** 07/07/2008

**Elevation:** 474.70

**Final Depth:** 285.00

| Lithology |        |      | Magsus                               | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt     | Pd   | Cu      | Ni     | Au    | Ag  | As  | Co    | Cr    | Pt + Pd (ppm) |    |     |   |   |   |    |  |
|-----------|--------|------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|--------|------|---------|--------|-------|-----|-----|-------|-------|---------------|----|-----|---|---|---|----|--|
| From m    | To m   | Code | Rock description                     | 0            | 100 | 200 | %    | %  | %        | %      | m      | m    | m       | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm           | 0  | 2   | 4 | 6 | 8 | 10 |  |
| 179.80    | 258.00 | S    | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
| 180.30    | 181.80 |      |                                      |              |     |     |      |    |          | 179.80 | 180.30 | 0.50 | H088055 | 0.0072 | 0.005 | 58  | 80  | 0.003 | 0.250 | 11            | 20 | 154 |   |   |   |    |  |
| 181.80    | 183.30 |      |                                      |              |     |     |      |    |          | 180.30 | 181.80 | 1.50 | H088056 | 0.0013 | 0.001 | 71  | 76  | 0.002 | 0.250 | 15            | 22 | 152 |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |
|           |        |      |                                      |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |     |   |   |   |    |  |







Hole Number: BL08-44

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.43

Azimuth: 3.8°

Claim #:4210157

Start Date: 29/06/2008

Easting: 358299.00

Dip: -80.10°

Logged: Justin Johnson

End Date: 07/07/2008

Elevation: 474.70

Final Depth: 285.00

### Drill Hole Logs

|        |        | Lithology |                                      | Magsus | Sulphide Cpy | Po  | Py | From   | To     | Interval | Sample  | Pt      | Pd     | Cu    | Ni  | Au    | Ag    | As    | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|--------------------------------------|--------|--------------|-----|----|--------|--------|----------|---------|---------|--------|-------|-----|-------|-------|-------|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|
| From m | To m   | Code      | Rock description                     | 0      | 100          | 200 | %  | %      | %      | %        | m       | m       | m      | ppm   | ppm | ppm   | ppm   | ppm   | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 240    | 179.80 | 258.00    | Sedimentary Rocks - Undifferentiated |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 245    |        |           |                                      |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 250    |        |           |                                      |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 255    |        |           |                                      |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 255    |        |           |                                      |        |              |     |    |        | 255.00 | 256.50   | 1.50    | H088058 | 0.0017 | 0.002 | 45  | 84    | 0.001 | 0.250 | 9   | 23  | 129           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |           | Hybrid Classic Red                   |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 258.00 | 262.80    |                                      |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 258.00 | 259.00    |                                      |        |              |     |    |        | 258.00 | 259.00   | 1.00    | H088061 | 0.0003 | 0.001 | 7   | 10    | 0.001 | 0.250 | 9   | 30  | 4             |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 259.00 | 260.00    |                                      |        |              |     |    |        | 259.00 | 260.00   | 1.00    | H088062 | 0.0003 | 0.001 | 5   | 12    | 0.001 | 0.250 | 3   | 33  | 7             |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 260.00 | 261.00    |                                      |        |              |     |    |        | 260.00 | 261.00   | 1.00    | H088063 | 0.0003 | 0.001 | 10  | 36    | 0.001 | 0.250 | 5   | 47  | 26            |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 261.00 | 262.00    |                                      |        |              |     |    | 261.00 | 262.00 | 1.00     | H088064 | 0.0003  | 0.001  | 21    | 38  | 0.001 | 0.250 | 11    | 50  | 25  |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 262.00 | 262.70    |                                      |        |              |     |    | 262.00 | 262.70 | 0.70     | H088065 | 0.0003  | 0.001  | 27    | 24  | 0.001 | 0.250 | 9     | 39  | 15  |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 262.70 | 263.30    |                                      |        |              |     |    | 262.70 | 263.30 | 0.60     | H088066 | 0.0011  | 0.001  | 12    | 68  | 0.001 | 0.250 | 5     | 28  | 104 |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 263.00 | 264.90    | Hybrid Classic Red                   |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 263.00 | 264.00    |                                      |        |              |     |    |        | 263.00 | 264.00   | 0.70    | H088067 | 0.0003 | 0.001 | 122 | 16    | 0.001 | 1.100 | 22  | 66  | 11            |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 264.00 | 264.90    |                                      |        |              |     |    | 264.00 | 264.90 | 0.90     | H088068 | 0.0003  | 0.001  | 88    | 15  | 0.001 | 0.250 | 9     | 40  | 8   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 265    | 264.90 | 285.00    | Sedimentary Rocks - Undifferentiated |        |              |     |    |        |        |          |         |         |        |       |     |       |       |       |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 264.90 | 266.40    |                                      |        |              |     |    |        | 264.90 | 266.40   | 1.50    | H088069 | 0.0015 | 0.002 | 102 | 77    | 0.003 | 0.250 | 12  | 23  | 141           |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        | 266.40 | 267.90    |                                      |        |              |     |    | 266.40 | 267.90 | 1.50     | H088070 | 0.0015  | 0.002  | 82    | 74  | 0.002 | 0.700 | 24    | 21  | 118 |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-44

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 29/06/2008

Logged: Justin Johnson

End Date: 07/07/2008

Drill Hole Logs

Northing: 5402034.43

Azimuth: 3.8°

Easting: 358299.00

Dip: -80.10°

Elevation: 474.70

Final Depth: 285.00

| Lithology |        | Magsus |  | Sulphide Cpy |     | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--|--------------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                           | 0            | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 270       | 264.90 | 285.00 | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 275       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 280       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 285       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 290       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 295       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 300       |        |        |  |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





Hole Number: BL08-45

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.97

Azimuth: 1.5°

Claim #: 4210157

Start Date: 02/07/2008

Easting: 358299.05

Dip: -60.50°

Logged: Justin Johnson

End Date: 05/07/2008

Elevation: 474.89

Final Depth: 318.00

### Drill Hole Logs

| From m | To m | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|----------------|--------------------------------------|------------------|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |                |                                      |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     | 2.50 | 170.00         | Sedimentary Rocks - Undifferentiated |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45     |      | S              |                                      |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55     |      |                |                                      |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     |      |                |                                      |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-45

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.97

Azimuth: 1.5°

Claim #: 4210157

Start Date: 02/07/2008

Easting: 358299.05

Dip: -60.50°

Logged: Justin Johnson

End Date: 05/07/2008

Elevation: 474.89

Final Depth: 318.00

Drill Hole Logs

| From m | To m | Code   | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|--------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |        |  |                     |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 2.50 | 170.00 | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |      |        |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |      |        |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |      |        | S  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |      |        |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     |      |        |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





**Hole Number:** BL08-45

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402034.97

**Azimuth:** 1.5°

**Claim #:** 4210157

**Start Date:** 02/07/2008

**Easting:** 358299.05

**Dip:** -60.50°

**Logged:** Justin Johnson

**End Date:** 05/07/2008

**Elevation:** 474.89

**Final Depth:** 318.00

**Drill Hole Logs**

| From m | Lithology |        |                  | Magsus                               | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |   |   |
|--------|-----------|--------|------------------|--------------------------------------|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|---|---|
|        | To m      | Code   | Rock description |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % | 0 | 2 |
| 120    | 2.50      | 170.00 | S                | Sedimentary Rocks - Undifferentiated |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 125    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 130    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 135    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 140    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 145    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |
| 150    |           |        |                  |                                      |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |





Hole Number: BL08-45

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Claim #:4210157

Start Date: 02/07/2008

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Dip: -60.50°

Logged: Justin Johnson

End Date: 05/07/2008

Elevation: 474.89

Final Depth: 318.00

Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                         | Po | Py  | From | To | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |     |   |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|----|-----|------|----|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|------|---------------|-----|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0  | 100 | 200  | %  | %        | %       | %      | m     | m   | m   | ppm   | ppm   | ppm | ppm | ppm  | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 2.50      | 170.00 | S      | Sedimentary Rocks - Undifferentiated |    |     |      |    |          |         |        |       |     |     |       |       |     |     |      |               |     |   |   |   |   |   |    |
| 170.00    | 171.00 | Hr     | Hybrid Classic Red                   |    |     |      |    |          |         |        |       |     |     |       |       |     |     |      |               |     |   |   |   |   |   |    |
| 171.00    | 318.00 | Upd    | Peridotite                           |    |     |      |    |          |         |        |       |     |     |       |       |     |     |      |               |     |   |   |   |   |   |    |
| 165.80    | 167.30 |        |                                      |    |     |      |    | 1.50     | H088071 | 0.0017 | 0.002 | 51  | 79  | 0.002 | 0.250 | 22  | 21  | 115  |               |     |   |   |   |   |   |    |
| 167.30    | 168.80 |        |                                      |    |     |      |    | 1.50     | H088072 | 0.0019 | 0.002 | 108 | 80  | 0.002 | 0.250 | 18  | 21  | 126  |               |     |   |   |   |   |   |    |
| 168.80    | 169.80 |        |                                      |    |     |      |    | 1.00     | H088073 | 0.0020 | 0.002 | 66  | 77  | 0.002 | 0.250 | 20  | 23  | 118  |               |     |   |   |   |   |   |    |
| 169.80    | 170.80 |        |                                      |    |     |      |    | 1.00     | H088074 | 0.0036 | 0.003 | 92  | 38  | 0.002 | 0.250 | 29  | 30  | 112  |               |     |   |   |   |   |   |    |
| 170.80    | 171.20 |        |                                      |    |     |      |    | 0.40     | H088075 | 0.0411 | 0.042 | 163 | 532 | 0.005 | 0.250 | 24  | 85  | 459  |               |     |   |   |   |   |   |    |
| 171.20    | 172.15 |        |                                      |    |     |      |    | 0.95     | H088076 | 0.0426 | 0.048 | 132 | 657 | 0.004 | 0.250 | 8   | 97  | 610  |               |     |   |   |   |   |   |    |
| 172.15    | 172.40 |        |                                      |    |     |      |    | 0.25     | H088077 | 0.0408 | 0.046 | 184 | 721 | 0.005 | 0.250 | 22  | 121 | 645  |               |     |   |   |   |   |   |    |
| 172.40    | 172.70 |        |                                      |    |     |      |    | 0.30     | H088078 | 0.0003 | 0.001 | 28  | 23  | 0.001 | 0.250 | 26  | 30  | 11   |               |     |   |   |   |   |   |    |
| 172.70    | 173.70 |        |                                      |    |     |      |    | 1.00     | H088079 | 0.0365 | 0.040 | 148 | 760 | 0.005 | 0.250 | 28  | 112 | 613  |               |     |   |   |   |   |   |    |
| 173.70    | 175.00 |        |                                      |    |     |      |    | 1.30     | H088081 | 0.0441 | 0.047 | 164 | 823 | 0.005 | 0.250 | 7   | 113 | 774  |               |     |   |   |   |   |   |    |
| 175.00    | 176.00 |        |                                      |    |     |      |    | 1.00     | H088082 | 0.0632 | 0.062 | 174 | 820 | 0.006 | 0.250 | 6   | 109 | 965  |               |     |   |   |   |   |   |    |
| 176.00    | 177.00 |        |                                      |    |     |      |    | 1.00     | H088083 | 0.0515 | 0.051 | 146 | 699 | 0.006 | 0.250 | 34  | 98  | 1040 |               |     |   |   |   |   |   |    |
| 177.00    | 178.00 |        |                                      |    |     |      |    | 1.00     | H088084 | 0.0634 | 0.066 | 183 | 805 | 0.006 | 0.250 | 17  | 108 | 1200 |               |     |   |   |   |   |   |    |
| 178.00    | 179.00 |        |                                      |    |     |      |    | 1.00     | H088086 | 0.0543 | 0.052 | 116 | 799 | 0.005 | 0.250 | 3   | 110 | 1170 |               |     |   |   |   |   |   |    |
| 179.00    | 179.50 |        |                                      |    |     |      |    | 0.50     | H088087 | 0.0425 | 0.042 | 163 | 781 | 0.005 | 0.250 | 6   | 116 | 1170 |               |     |   |   |   |   |   |    |
| 179.50    | 179.85 |        |                                      |    |     |      |    | 0.35     | H088088 | 0.0411 | 0.038 | 326 | 461 | 0.006 | 0.250 | 38  | 89  | 367  |               |     |   |   |   |   |   |    |
| 179.85    | 180.80 |        |                                      |    |     |      |    | 0.95     | H088089 | 0.0280 | 0.019 | 119 | 351 | 0.006 | 0.250 | 10  | 57  | 870  |               |     |   |   |   |   |   |    |





Hole Number: BL08-45

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.97

Azimuth: 1.5°

Claim #: 4210157

Start Date: 02/07/2008

Easting: 358299.05

Dip: -60.50°

Logged: Justin Johnson

End Date: 05/07/2008

Elevation: 474.89

Final Depth: 318.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 210    | 171.00 | 318.00         | Peridotite       |                  |                |      |      | 210.00 | 211.00 | 1.00       | H088124 | 0.1000 | 0.102  | 217    | 1225   | 0.008  | 1.000  | 18     | 132    | 2610   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 211.00 | 212.00 | 1.00       | H088125 | 0.0557 | 0.055  | 124    | 1185   | 0.004  | 0.700  | 9      | 132    | 2740   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 212.00 | 213.00 | 1.00       | H088126 | 0.1260 | 0.129  | 273    | 1280   | 0.009  | 0.700  | 14     | 136    | 2710   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 213.00 | 214.00 | 1.00       | H088127 | 0.0910 | 0.096  | 215    | 1240   | 0.009  | 0.250  | 15     | 135    | 2880   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 214.00 | 215.00 | 1.00       | H088128 | 0.1780 | 0.192  | 400    | 1255   | 0.013  | 1.000  | 27     | 132    | 2850   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 215.00 | 216.00 | 1.00       | H088129 | 0.1910 | 0.202  | 394    | 1290   | 0.013  | 1.200  | 44     | 135    | 2830   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 216.00 | 217.00 | 1.00       | H088130 | 0.3420 | 0.381  | 734    | 1525   | 0.025  | 1.100  | 12     | 138    | 2790   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 217.00 | 218.00 | 1.00       | H088131 | 0.1220 | 0.126  | 267    | 1280   | 0.009  | 0.800  | 3      | 137    | 2800   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 218.00 | 219.00 | 1.00       | H088132 | 0.1720 | 0.185  | 391    | 1345   | 0.013  | 1.100  | 48     | 138    | 3040   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 219.00 | 220.00 | 1.00       | H088133 | 0.1890 | 0.196  | 398    | 1395   | 0.014  | 0.700  | 12     | 138    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 220.00 | 221.00 | 1.00       | H088134 | 0.1690 | 0.179  | 313    | 1360   | 0.012  | 0.800  | 13     | 138    | 3070   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 221.00 | 222.00 | 1.00       | H088135 | 0.0523 | 0.056  | 176    | 1260   | 0.005  | 0.700  | 56     | 133    | 3140   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 222.00 | 223.00 | 1.00       | H088136 | 0.2690 | 0.267  | 413    | 1400   | 0.016  | 0.500  | 9      | 141    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 223.00 | 224.00 | 1.00       | H088137 | 0.0897 | 0.088  | 167    | 1285   | 0.007  | 0.500  | 39     | 136    | 3200   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 224.00 | 225.00 | 1.00       | H088138 | 0.1810 | 0.185  | 351    | 1335   | 0.013  | 0.500  | 42     | 132    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 225.00 | 226.00 | 1.00       | H088139 | 0.1410 | 0.142  | 292    | 1330   | 0.010  | 0.900  | 44     | 135    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 226.00 | 227.00 | 1.00       | H088141 | 0.1340 | 0.137  | 284    | 1370   | 0.010  | 0.900  | 12     | 139    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 227.00 | 228.00 | 1.00       | H088142 | 0.2400 | 0.256  | 496    | 1410   | 0.016  | 0.800  | 13     | 138    | 3070   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 228.00 | 229.00 | 1.00       | H088143 | 0.1890 | 0.201  | 373    | 1405   | 0.013  | 0.700  | 7      | 139    | 3140   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 229.00 | 229.50 | 0.50       | H088144 | 0.6350 | 0.673  | 1350   | 1980   | 0.048  | 1.500  | 21     | 149    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 229.50 | 230.00 | 0.50       | H088146 | 0.2430 | 0.254  | 444    | 1440   | 0.017  | 1.000  | 58     | 135    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 230.00 | 231.00 | 1.00       | H088147 | 0.1420 | 0.143  | 251    | 1340   | 0.011  | 0.250  | 15     | 137    | 3030   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 231.00 | 232.00 | 1.00       | H088148 | 0.1760 | 0.185  | 306    | 1470   | 0.013  | 0.250  | 28     | 140    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 232.00 | 233.00 | 1.00       | H088149 | 0.1240 | 0.126  | 234    | 1350   | 0.008  | 0.250  | 19     | 135    | 3040   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 233.00 | 234.00 | 1.00       | H088150 | 0.1640 | 0.160  | 315    | 1335   | 0.012  | 0.250  | 19     | 134    | 3060   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 234.00 | 235.00 | 1.00       | H088151 | 0.2830 | 0.293  | 665    | 1675   | 0.020  | 0.250  | 41     | 141    | 3300   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 235.00 | 236.00 | 1.00       | H088152 | 0.0665 | 0.061  | 187    | 1365   | 0.006  | 0.250  | 34     | 134    | 3520   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 236.00 | 237.00 | 1.00       | H088153 | 0.0838 | 0.080  | 255    | 1475   | 0.006  | 0.250  | 14     | 140    | 4070   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 237.00 | 238.00 | 1.00       | H088154 | 0.0873 | 0.079  | 223    | 1415   | 0.009  | 0.250  | 58     | 133    | 3940   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 238.00 | 239.00 | 1.00       | H088155 | 0.1910 | 0.175  | 337    | 1455   | 0.014  | 0.250  | 19     | 134    | 3600   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 239.00 | 240.00 | 1.00       | H088156 | 0.0974 | 0.093  | 160    | 1390   | 0.007  | 0.250  | 14     | 136    | 3430   |               |   |   |   |   |

Upd

















Hole Number: BL08-46

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.78

Azimuth: 2.7°

Claim #:4210157

Start Date: 07/07/2008

Easting: 358299.03

Dip: -67.80°

Logged: Justin Johnson

End Date: 09/07/2008

Elevation: 474.79

Final Depth: 271.00

Drill Hole Logs

| Lithology |        |      | Magsus                               | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |
|-----------|--------|------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|
| From m    | To m   | Code | Rock description                     | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| 2.60      | 131.60 | S    | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |





Hole Number: BL08-46

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #:4210157

Start Date: 07/07/2008

Logged: Justin Johnson

End Date: 09/07/2008

Drill Hole Logs

Northing: 5402034.78

Azimuth: 2.7°

Easting: 358299.03

Dip: -67.80°

Elevation: 474.79

Final Depth: 271.00

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py | From | To   | Interval | Sample  | Pt     | Pd    | Cu  | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|----|------|------|----------|---------|--------|-------|-----|------|-------|-------|-----|-----|------|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %  | %    | m    | m        | m       | ppm    | ppm   | ppm | ppm  | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |
| 133.50    | 163.65 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |    |      |      |          |         |        |       |     |      |       |       |     |     |      |               |   |   |   |   |    |
| 163.65    | 165.00 | HC     | Hybrid Classic Red                   |              |     |     |    |      |      |          |         |        |       |     |      |       |       |     |     |      |               |   |   |   |   |    |
| 165.00    | 270.20 | Upd    | Peridotite                           |              |     |     |    |      |      |          |         |        |       |     |      |       |       |     |     |      |               |   |   |   |   |    |
| 162.50    | 163.50 |        |                                      |              |     |     |    |      | 1.00 |          | H088244 | 0.0022 | 0.002 | 46  | 85   | 0.001 | 0.250 | 10  | 21  | 127  |               |   |   |   |   |    |
| 163.50    | 163.90 |        |                                      |              |     |     |    |      | 0.40 |          | H088246 | 0.0019 | 0.002 | 12  | 75   | 0.003 | 0.250 | 10  | 19  | 121  |               |   |   |   |   |    |
| 163.90    | 164.60 |        |                                      |              |     |     |    |      | 0.70 |          | H088247 | 0.0131 | 0.012 | 76  | 50   | 0.002 | 0.250 | 16  | 22  | 63   |               |   |   |   |   |    |
| 164.60    | 165.00 |        |                                      |              |     |     |    |      | 0.40 |          | H088248 | 0.0086 | 0.006 | 159 | 130  | 0.003 | 0.250 | 38  | 50  | 144  |               |   |   |   |   |    |
| 165.00    | 166.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088249 | 0.0475 | 0.045 | 132 | 623  | 0.004 | 0.250 | 73  | 95  | 356  |               |   |   |   |   |    |
| 166.00    | 167.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088250 | 0.1010 | 0.099 | 199 | 784  | 0.006 | 0.250 | 5   | 106 | 619  |               |   |   |   |   |    |
| 167.00    | 168.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088251 | 0.1050 | 0.098 | 174 | 767  | 0.006 | 0.250 | 11  | 105 | 876  |               |   |   |   |   |    |
| 168.00    | 168.50 |        |                                      |              |     |     |    |      | 0.50 |          | H088252 | 0.1650 | 0.166 | 323 | 794  | 0.011 | 0.250 | 13  | 106 | 526  |               |   |   |   |   |    |
| 168.50    | 169.50 |        |                                      |              |     |     |    |      | 1.00 |          | H088253 | 0.1390 | 0.139 | 200 | 886  | 0.006 | 0.250 | 8   | 117 | 1100 |               |   |   |   |   |    |
| 169.50    | 170.20 |        |                                      |              |     |     |    |      | 0.70 |          | H088254 | 0.0511 | 0.048 | 140 | 372  | 0.003 | 0.250 | 43  | 62  | 425  |               |   |   |   |   |    |
| 170.20    | 171.00 |        |                                      |              |     |     |    |      | 0.80 |          | H088255 | 0.0486 | 0.042 | 132 | 900  | 0.001 | 0.250 | 3   | 117 | 1390 |               |   |   |   |   |    |
| 171.00    | 172.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088256 | 0.1130 | 0.111 | 228 | 922  | 0.007 | 0.250 | 11  | 117 | 997  |               |   |   |   |   |    |
| 172.00    | 173.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088257 | 0.4490 | 0.428 | 827 | 1180 | 0.026 | 0.700 | 3   | 126 | 1410 |               |   |   |   |   |    |
| 173.00    | 174.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088258 | 0.1260 | 0.116 | 192 | 1010 | 0.008 | 0.250 | 3   | 123 | 1990 |               |   |   |   |   |    |
| 174.00    | 175.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088259 | 0.1670 | 0.155 | 266 | 959  | 0.011 | 0.250 | 3   | 117 | 1870 |               |   |   |   |   |    |
| 175.00    | 176.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088261 | 0.0861 | 0.079 | 157 | 975  | 0.005 | 0.250 | 3   | 118 | 2070 |               |   |   |   |   |    |
| 176.00    | 177.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088262 | 0.0965 | 0.090 | 178 | 1050 | 0.006 | 0.250 | 14  | 128 | 2150 |               |   |   |   |   |    |
| 177.00    | 178.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088263 | 0.0447 | 0.041 | 103 | 930  | 0.005 | 0.250 | 3   | 115 | 1990 |               |   |   |   |   |    |
| 178.00    | 179.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088264 | 0.0524 | 0.047 | 133 | 1070 | 0.005 | 0.250 | 27  | 128 | 2300 |               |   |   |   |   |    |
| 179.00    | 180.00 |        |                                      |              |     |     |    |      | 1.00 |          | H088265 | 0.0762 | 0.069 | 126 | 1040 | 0.006 | 0.250 | 10  | 122 | 2320 |               |   |   |   |   |    |



Hole Number: BL08-46

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.78

Azimuth: 2.7°

Claim #:4210157

Start Date: 07/07/2008

Easting: 358299.03

Dip: -67.80°

Logged: Justin Johnson

End Date: 09/07/2008

Elevation: 474.79

Final Depth: 271.00

## Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide Cpy |     | Po  | Py | From | To | Interval | Sample | Pt     | Pd   | Cu      | Ni     | Au    | Ag  | As   | Co    | Cr    | Pt + Pd (ppm) |     |      |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|------------------|--------------|-----|-----|----|------|----|----------|--------|--------|------|---------|--------|-------|-----|------|-------|-------|---------------|-----|------|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| From m    | To m   | Code   | Rock description | 0            | 100 | 200 | %  | %    | %  | %        | m      | m      | m    | ppm     | ppm    | ppm   | ppm | ppm  | ppm   | ppm   | ppm           | 0   | 2    | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180       | 165.00 | 270.20 | Peridotite       |              |     |     |    |      |    |          | 180.00 | 181.00 | 1.00 | H088266 | 0.0934 | 0.089 | 165 | 1160 | 0.010 | 0.250 | 3             | 134 | 2430 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 181.00 | 182.00 | 1.00 | H088267 | 0.0676 | 0.061 | 122 | 1110 | 0.005 | 0.250 | 3             | 130 | 2380 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 182.00 | 183.00 | 1.00 | H088268 | 0.1010 | 0.097 | 185 | 1180 | 0.008 | 0.250 | 34            | 136 | 2520 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 183.00 | 184.00 | 1.00 | H088269 | 0.0899 | 0.083 | 172 | 1160 | 0.007 | 0.250 | 3             | 131 | 2530 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 184.00 | 185.00 | 1.00 | H088270 | 0.1610 | 0.158 | 309 | 1270 | 0.012 | 0.250 | 3             | 137 | 2650 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 185.00 | 186.00 | 1.00 | H088271 | 0.0962 | 0.091 | 189 | 1180 | 0.007 | 0.250 | 13            | 133 | 2560 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 186.00 | 187.00 | 1.00 | H088272 | 0.0826 | 0.078 | 174 | 1150 | 0.006 | 0.250 | 15            | 128 | 2560 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 187.00 | 188.00 | 1.00 | H088273 | 0.2080 | 0.194 | 372 | 1280 | 0.014 | 0.250 | 40            | 136 | 2570 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 188.00 | 189.00 | 1.00 | H088274 | 0.2370 | 0.234 | 442 | 1400 | 0.016 | 0.600 | 3             | 142 | 2740 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 189.00 | 190.00 | 1.00 | H088275 | 0.1620 | 0.162 | 341 | 1340 | 0.011 | 0.250 | 14            | 142 | 2780 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 190.00 | 191.00 | 1.00 | H088276 | 0.1430 | 0.142 | 294 | 1290 | 0.010 | 0.500 | 9             | 140 | 3030 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 191.00 | 192.00 | 1.00 | H088277 | 0.1650 | 0.159 | 325 | 1320 | 0.011 | 0.250 | 17            | 137 | 2770 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 192.00 | 193.00 | 1.00 | H088278 | 0.1520 | 0.148 | 330 | 1300 | 0.010 | 0.700 | 91            | 137 | 3020 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 193.00 | 194.00 | 1.00 | H088279 | 0.1670 | 0.155 | 325 | 1250 | 0.011 | 0.250 | 18            | 133 | 2780 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 194.00 | 195.00 | 1.00 | H088281 | 0.1810 | 0.179 | 397 | 1370 | 0.013 | 0.700 | 3             | 141 | 3030 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 195.00 | 196.00 | 1.00 | H088282 | 0.2180 | 0.215 | 392 | 1350 | 0.015 | 0.500 | 23            | 135 | 2980 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 196.00 | 197.00 | 1.00 | H088283 | 0.2690 | 0.253 | 415 | 1380 | 0.017 | 0.600 | 3             | 138 | 3060 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 197.00 | 198.00 | 1.00 | H088284 | 0.1320 | 0.120 | 247 | 1230 | 0.009 | 0.250 | 3             | 132 | 3040 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 198.00 | 199.00 | 1.00 | H088286 | 0.2370 | 0.217 | 383 | 1360 | 0.015 | 0.250 | 3             | 137 | 3120 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 199.00 | 200.00 | 1.00 | H088287 | 0.4820 | 0.472 | 960 | 1560 | 0.032 | 1.000 | 10            | 149 | 3160 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 200.00 | 201.00 | 1.00 | H088288 | 0.3820 | 0.368 | 783 | 1560 | 0.026 | 0.600 | 5             | 144 | 3040 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 201.00 | 202.00 | 1.00 | H088289 | 0.1430 | 0.136 | 300 | 1340 | 0.010 | 0.250 | 3             | 140 | 3110 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 202.00 | 203.00 | 1.00 | H088290 | 0.2160 | 0.199 | 450 | 1430 | 0.015 | 0.250 | 3             | 141 | 3060 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 203.00 | 204.00 | 1.00 | H088291 | 0.2520 | 0.239 | 515 | 1450 | 0.017 | 0.250 | 3             | 141 | 3010 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 204.00 | 205.00 | 1.00 | H088292 | 0.2420 | 0.227 | 440 | 1480 | 0.017 | 0.250 | 29            | 138 | 3190 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 205.00 | 206.00 | 1.00 | H088293 | 0.1870 | 0.169 | 355 | 1450 | 0.013 | 0.250 | 3             | 139 | 3210 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 206.00 | 207.00 | 1.00 | H088294 | 0.1890 | 0.173 | 406 | 1420 | 0.014 | 0.800 | 3             | 136 | 3230 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 207.00 | 208.00 | 1.00 | H088295 | 0.1880 | 0.164 | 425 | 1580 | 0.013 | 0.700 | 3             | 142 | 3650 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 208.00 | 209.00 | 1.00 | H088296 | 0.1590 | 0.142 | 414 | 1530 | 0.012 | 0.600 | 3             | 138 | 4000 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |              |     |     |    |      |    |          | 209.00 | 210.00 | 1.00 | H088297 | 0.2040 | 0.170 | 372 | 1560 | 0.014 | 0.700 | 3             | 138 | 4140 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Upd



Hole Number: BL08-46

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.78

Azimuth: 2.7°

Claim #:4210157

Start Date: 07/07/2008

Easting: 358299.03

Dip: -67.80°

Logged: Justin Johnson

End Date: 09/07/2008

Elevation: 474.79

Final Depth: 271.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 210    | 165.00 | 270.20         | Peridotite       |                  |                |      |      | 210.00 | 211.00 | 1.00       | H088298 | 0.1750 | 0.144  | 290    | 1470   | 0.011  | 0.250  | 3      | 139    | 3630   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 211.00 | 212.00 | 1.00       | H088299 | 0.1950 | 0.171  | 373    | 1470   | 0.014  | 0.600  | 3      | 138    | 3480   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 212.00 | 213.00 | 1.00       | H088301 | 0.2180 | 0.190  | 383    | 1490   | 0.015  | 0.700  | 5      | 146    | 3340   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 213.00 | 214.00 | 1.00       | H088302 | 0.1500 | 0.126  | 299    | 1410   | 0.011  | 0.250  | 3      | 139    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 214.00 | 215.00 | 1.00       | H088303 | 0.1590 | 0.137  | 355    | 1450   | 0.011  | 0.250  | 3      | 144    | 3180   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 215.00 | 216.00 | 1.00       | H088304 | 0.2320 | 0.210  | 475    | 1460   | 0.016  | 0.500  | 5      | 141    | 3060   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 216.00 | 217.00 | 1.00       | H088305 | 0.0989 | 0.081  | 204    | 1340   | 0.007  | 0.500  | 7      | 141    | 3160   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 217.00 | 218.00 | 1.00       | H088306 | 0.1610 | 0.137  | 303    | 1370   | 0.010  | 0.600  | 6      | 142    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 218.00 | 219.00 | 1.00       | H088307 | 0.0925 | 0.083  | 199    | 1270   | 0.007  | 0.600  | 3      | 138    | 2810   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 219.00 | 220.00 | 1.00       | H088308 | 0.1070 | 0.099  | 216    | 1340   | 0.008  | 0.250  | 3      | 146    | 2930   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 220.00 | 221.00 | 1.00       | H088309 | 0.1650 | 0.158  | 295    | 1340   | 0.012  | 0.500  | 3      | 138    | 2810   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 221.00 | 222.00 | 1.00       | H088310 | 0.0804 | 0.074  | 168    | 1340   | 0.007  | 0.250  | 3      | 142    | 2790   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 222.00 | 223.00 | 1.00       | H088311 | 0.1090 | 0.102  | 218    | 1310   | 0.008  | 0.600  | 3      | 138    | 2840   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 223.00 | 224.00 | 1.00       | H088312 | 0.1480 | 0.133  | 303    | 1330   | 0.010  | 0.700  | 3      | 139    | 2790   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 224.00 | 225.00 | 1.00       | H088313 | 0.1540 | 0.142  | 352    | 1410   | 0.011  | 0.500  | 3      | 140    | 2960   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 225.00 | 226.00 | 1.00       | H088314 | 0.1130 | 0.099  | 272    | 1320   | 0.008  | 0.250  | 3      | 138    | 2830   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 226.00 | 227.00 | 1.00       | H088316 | 0.1090 | 0.100  | 232    | 1180   | 0.008  | 0.500  | 23     | 125    | 2760   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 227.00 | 228.00 | 1.00       | H088317 | 0.1780 | 0.156  | 257    | 1240   | 0.011  | 0.250  | 5      | 131    | 2750   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 228.00 | 229.00 | 1.00       | H088318 | 0.1450 | 0.128  | 250    | 1200   | 0.009  | 0.250  | 5      | 131    | 2540   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 229.00 | 230.00 | 1.00       | H088319 | 0.1510 | 0.131  | 300    | 1220   | 0.011  | 0.600  | 3      | 131    | 2540   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 230.00 | 231.00 | 1.00       | H088321 | 0.1590 | 0.136  | 344    | 1180   | 0.011  | 0.250  | 3      | 133    | 2570   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 231.00 | 232.00 | 1.00       | H088322 | 0.1730 | 0.156  | 343    | 1210   | 0.012  | 0.500  | 3      | 131    | 2490   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 232.00 | 233.00 | 1.00       | H088323 | 0.1200 | 0.104  | 189    | 1130   | 0.009  | 0.600  | 33     | 124    | 2490   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 233.00 | 234.00 | 1.00       | H088324 | 0.1110 | 0.103  | 273    | 1140   | 0.009  | 0.250  | 65     | 130    | 2370   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 234.00 | 235.00 | 1.00       | H088325 | 0.1220 | 0.111  | 308    | 1150   | 0.009  | 0.900  | 18     | 121    | 2290   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 235.00 | 236.00 | 1.00       | H088326 | 0.1340 | 0.120  | 308    | 1230   | 0.010  | 0.250  | 3      | 129    | 2530   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 236.00 | 237.00 | 1.00       | H088327 | 0.1160 | 0.106  | 245    | 1210   | 0.009  | 0.250  | 3      | 130    | 2560   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 237.00 | 238.00 | 1.00       | H088328 | 0.2160 | 0.202  | 575    | 1370   | 0.016  | 0.600  | 3      | 137    | 2680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 238.00 | 239.00 | 1.00       | H088329 | 0.0675 | 0.057  | 164    | 1210   | 0.005  | 0.250  | 3      | 129    | 2710   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 239.00 | 240.00 | 1.00       | H088330 | 0.1660 | 0.143  | 374    | 1290   | 0.012  | 0.250  | 3      | 129    | 2680   |               |   |   |   |   |

Upd



Hole Number: BL08-46

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
Claim #:4210157  
Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
Start Date: 07/07/2008  
End Date: 09/07/2008

Northing: 5402034.78  
Easting: 358299.03  
Elevation: 474.79  
Azimuth: 2.7°  
Dip: -67.80°  
Final Depth: 271.00

## Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 240    | 165.00 | 270.20         | Peridotite       |                  |                |      |      | 240.00 | 241.00 | 1.00       | H088331 | 0.1660 | 0.148  | 375    | 1310   | 0.012  | 0.250  | 3      | 130    | 2740   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 241.00 | 242.00 | 1.00       | H088332 | 0.0810 | 0.069  | 167    | 1210   | 0.007  | 0.600  | 3      | 127    | 2760   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 242.00 | 243.00 | 1.00       | H088333 | 0.0917 | 0.076  | 213    | 1250   | 0.007  | 0.250  | 3      | 128    | 2660   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 243.00 | 244.00 | 1.00       | H088334 | 0.0937 | 0.082  | 176    | 1210   | 0.007  | 0.250  | 3      | 122    | 2660   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 244.00 | 245.00 | 1.00       | H088335 | 0.1170 | 0.107  | 297    | 1280   | 0.009  | 0.500  | 3      | 128    | 2710   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 245.00 | 246.00 | 1.00       | H088336 | 0.0826 | 0.076  | 230    | 1230   | 0.007  | 0.250  | 5      | 125    | 2730   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 246.00 | 247.00 | 1.00       | H088337 | 0.1390 | 0.122  | 304    | 1280   | 0.010  | 0.250  | 3      | 125    | 2770   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 247.00 | 248.00 | 1.00       | H088338 | 0.0960 | 0.083  | 249    | 1250   | 0.009  | 0.600  | 22     | 124    | 2770   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 248.00 | 249.00 | 1.00       | H088339 | 0.0745 | 0.063  | 196    | 1200   | 0.007  | 0.600  | 3      | 121    | 2700   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 249.00 | 250.00 | 1.00       | H088341 | 0.1310 | 0.119  | 345    | 1290   | 0.010  | 0.600  | 10     | 124    | 2810   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 250.00 | 251.00 | 1.00       | H088342 | 0.0836 | 0.073  | 232    | 1220   | 0.007  | 0.250  | 45     | 121    | 2750   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 251.00 | 252.00 | 1.00       | H088343 | 0.0704 | 0.063  | 229    | 1240   | 0.006  | 0.250  | 8      | 124    | 2770   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 252.00 | 253.00 | 1.00       | H088344 | 0.1470 | 0.135  | 287    | 1180   | 0.011  | 0.250  | 3      | 118    | 2710   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 253.00 | 254.00 | 1.00       | H088346 | 0.6870 | 0.674  | 1720   | 1760   | 0.048  | 1.400  | 3      | 137    | 2680   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 254.00 | 255.00 | 1.00       | H088347 | 0.1230 | 0.119  | 373    | 1240   | 0.010  | 0.600  | 8      | 117    | 2840   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 255.00 | 256.00 | 1.00       | H088348 | 0.0473 | 0.040  | 183    | 1130   | 0.005  | 0.250  | 28     | 110    | 2880   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 256.00 | 257.00 | 1.00       | H088349 | 0.0607 | 0.054  | 210    | 1180   | 0.005  | 0.600  | 44     | 114    | 3040   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 257.00 | 258.00 | 1.00       | H088350 | 0.2050 | 0.189  | 500    | 1300   | 0.014  | 0.250  | 52     | 118    | 3010   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 258.00 | 259.00 | 1.00       | H088351 | 0.0886 | 0.075  | 250    | 1130   | 0.007  | 0.250  | 3      | 114    | 2670   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 259.00 | 260.00 | 1.00       | H088352 | 0.1750 | 0.166  | 468    | 1270   | 0.013  | 0.250  | 3      | 124    | 2620   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 260.00 | 261.00 | 1.00       | H088353 | 0.0943 | 0.089  | 275    | 1140   | 0.008  | 0.250  | 3      | 118    | 2480   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 261.00 | 262.00 | 1.00       | H088354 | 0.0715 | 0.063  | 202    | 1060   | 0.006  | 0.500  | 3      | 114    | 2350   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 262.00 | 263.00 | 1.00       | H088355 | 0.0528 | 0.040  | 142    | 988    | 0.004  | 0.250  | 10     | 107    | 2080   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 263.00 | 264.00 | 1.00       | H088356 | 0.0537 | 0.044  | 180    | 1020   | 0.005  | 0.250  | 3      | 112    | 2320   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 264.00 | 265.00 | 1.00       | H088357 | 0.0709 | 0.065  | 219    | 1000   | 0.006  | 0.250  | 3      | 110    | 2170   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 265.00 | 266.00 | 1.00       | H088358 | 0.0455 | 0.037  | 149    | 889    | 0.004  | 0.250  | 5      | 104    | 2210   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 266.00 | 267.00 | 1.00       | H088359 | 0.0494 | 0.045  | 189    | 881    | 0.005  | 0.500  | 3      | 101    | 2050   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 267.00 | 268.00 | 1.00       | H088361 | 0.0445 | 0.039  | 183    | 777    | 0.005  | 0.250  | 3      | 94     | 1770   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 268.00 | 269.00 | 1.00       | H088362 | 0.0310 | 0.025  | 145    | 716    | 0.004  | 0.600  | 3      | 89     | 1590   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 269.00 | 269.50 | 0.50       | H088363 | 0.0566 | 0.049  | 217    | 721    | 0.006  | 0.250  | 11     | 89     | 1410   |               |   |   |   |   |    |  |
|        |        |                |                  |                  |                |      |      | 269.50 | 270.20 | 0.70       | H088364 | 0.1770 | 0.174  | 557    | 723    | 0.014  | 0.250  | 9      | 84     | 1270   |               |   |   |   |   |    |  |



Hole Number: BL08-46

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402034.78

Azimuth: 2.7°

Claim #:4210157

Start Date: 07/07/2008

Easting: 358299.03

Dip: -67.80°

Logged: Justin Johnson

End Date: 09/07/2008

Elevation: 474.79

Final Depth: 271.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|
|        |        |                |                                      | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| 270.00 | 270.20 | S              | Peridotite                           |        |     |                |      |      | 269.50 | 270.20 | 0.70       | H088364 | 0.1770 | 0.174  | 557    | 723    | 0.014  | 0.250  | 9      | 84     | 1270   |               |   |   |   |   |   |    |  |  |
| 270.20 | 271.00 |                | Sedimentary Rocks - Undifferentiated |        |     |                |      |      | 270.20 | 271.00 | 0.80       | H088365 | 0.0025 | 0.003  | 34     | 93     | 0.002  | 0.250  | 8      | 22     | 125    |               |   |   |   |   |   |    |  |  |

















Hole Number: BL08-48

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5401989.46

Azimuth: 11.5°

Claim #: 4210157

Start Date: 12/07/2008

Easting: 358398.43

Dip: -67.50°

Logged: Graham Wilson

End Date: 15/07/2008

Elevation: 475.16

Final Depth: 312.00

### Drill Hole Logs

| Lithology |      |        | Magsus                                     | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----------|------|--------|--|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                           | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 30        | 1.90 | 158.00 | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 45        |      | S      |  |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 50        |      |        |  |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 55        |      |        |  |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 60        |      |        |  |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |













Hole Number: BL08-48

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5401989.46

Azimuth: 11.5°

Claim #:4210157

Start Date: 12/07/2008

Easting: 358398.43

Dip: -67.50°

Logged: Graham Wilson

End Date: 15/07/2008

Elevation: 475.16

Final Depth: 312.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 180    | 161.70 | 285.00         | Peridotite       |          |                  |      |      | 180.00 | 181.00 | 1.00       | H088392 | 0.1250 | 0.111  | 203    | 1010   | 0.010  | 0.250  | 8      | 121    | 2330   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 181.00 | 182.00 | 1.00       | H088393 | 0.0953 | 0.087  | 166    | 1020   | 0.009  | 0.250  | 3      | 122    | 2460   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 182.00 | 183.00 | 1.00       | H088394 | 0.1320 | 0.115  | 210    | 1140   | 0.010  | 0.250  | 15     | 131    | 2690   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 183.00 | 184.00 | 1.00       | H088395 | 0.1270 | 0.109  | 193    | 1120   | 0.009  | 0.250  | 17     | 127    | 2550   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 184.00 | 185.00 | 1.00       | H088396 | 0.0442 | 0.037  | 88     | 984    | 0.005  | 0.250  | 13     | 120    | 2540   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 185.00 | 186.00 | 1.00       | H088397 | 0.0611 | 0.054  | 117    | 1000   | 0.007  | 0.250  | 27     | 117    | 2470   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 186.00 | 187.00 | 1.00       | H088398 | 0.0839 | 0.070  | 129    | 1000   | 0.013  | 0.250  | 7      | 118    | 2460   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 187.00 | 188.00 | 1.00       | H088399 | 0.1560 | 0.140  | 224    | 1060   | 0.014  | 0.250  | 7      | 125    | 2620   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 188.00 | 189.00 | 1.00       | H088401 | 0.0583 | 0.052  | 114    | 1010   | 0.006  | 0.250  | 3      | 121    | 2560   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 189.00 | 189.50 | 0.50       | H088402 | 0.0776 | 0.067  | 157    | 1040   | 0.021  | 0.250  | 10     | 123    | 2620   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 189.50 | 190.00 | 0.50       | H088403 | 0.0576 | 0.048  | 124    | 1020   | 0.009  | 0.250  | 9      | 121    | 2620   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 190.00 | 191.00 | 1.00       | H088404 | 0.0892 | 0.076  | 155    | 1010   | 0.008  | 0.250  | 11     | 121    | 2500   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 191.00 | 192.00 | 1.00       | H088405 | 0.0707 | 0.063  | 138    | 1050   | 0.008  | 0.250  | 33     | 122    | 2590   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 192.00 | 193.00 | 1.00       | H088406 | 0.1070 | 0.100  | 236    | 1130   | 0.010  | 0.500  | 12     | 121    | 2530   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 193.00 | 193.50 | 0.50       | H088407 | 0.0929 | 0.086  | 196    | 1145   | 0.009  | 0.250  | 3      | 127    | 2610   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 193.50 | 194.00 | 0.50       | H088408 | 0.0432 | 0.035  | 82     | 934    | 0.005  | 0.250  | 5      | 106    | 2340   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 194.00 | 195.00 | 1.00       | H088409 | 0.1030 | 0.094  | 230    | 1170   | 0.010  | 0.500  | 6      | 126    | 2590   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 195.00 | 196.00 | 1.00       | H088410 | 0.2880 | 0.272  | 520    | 1250   | 0.021  | 0.700  | 36     | 122    | 2560   |               |   |   |   |   |
|        |        |                | Upd              |          |                  |      |      | 196.00 | 197.00 | 1.00       | H088411 | 0.1000 | 0.084  | 169    | 1130   | 0.009  | 0.250  | 15     | 122    | 2760   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 197.00 | 198.00 | 1.00       | H088412 | 0.0785 | 0.066  | 127    | 1125   | 0.007  | 0.250  | 6      | 126    | 2870   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 198.00 | 199.00 | 1.00       | H088413 | 0.1870 | 0.170  | 213    | 1165   | 0.013  | 0.250  | 17     | 125    | 2820   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 199.00 | 200.00 | 1.00       | H088414 | 0.1370 | 0.121  | 219    | 1175   | 0.011  | 0.600  | 5      | 127    | 2710   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 200.00 | 201.00 | 1.00       | H088416 | 0.0639 | 0.052  | 86     | 1090   | 0.005  | 0.250  | 10     | 127    | 2670   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 201.00 | 202.00 | 1.00       | H088417 | 0.1690 | 0.152  | 234    | 1165   | 0.012  | 0.600  | 42     | 130    | 2760   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 202.00 | 203.00 | 1.00       | H088418 | 0.1010 | 0.094  | 173    | 1150   | 0.009  | 0.250  | 7      | 128    | 2520   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 203.00 | 204.00 | 1.00       | H088419 | 0.0583 | 0.049  | 123    | 1140   | 0.006  | 0.500  | 3      | 130    | 2550   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 204.00 | 205.00 | 1.00       | H088421 | 0.0867 | 0.079  | 148    | 1140   | 0.009  | 0.250  | 31     | 128    | 2660   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 205.00 | 206.00 | 1.00       | H088422 | 0.0597 | 0.055  | 113    | 1125   | 0.006  | 0.250  | 6      | 126    | 2650   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 206.00 | 207.00 | 1.00       | H088423 | 0.1090 | 0.105  | 189    | 1155   | 0.009  | 0.700  | 7      | 128    | 2700   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 207.00 | 208.00 | 1.00       | H088424 | 0.1030 | 0.094  | 203    | 1165   | 0.010  | 0.800  | 3      | 130    | 2630   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 208.00 | 209.00 | 1.00       | H088425 | 0.0755 | 0.072  | 155    | 1210   | 0.007  | 0.800  | 16     | 132    | 2780   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 209.00 | 210.00 | 1.00       | H088426 | 0.0697 | 0.061  | 149    | 1175   | 0.007  | 0.250  | 7      | 129    | 2680   |               |   |   |   |   |







Hole Number: BL08-48

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5401989.46

Azimuth: 11.5°

Claim #:4210157

Start Date: 12/07/2008

Easting: 358398.43

Dip: -67.50°

Logged: Graham Wilson

End Date: 15/07/2008

Elevation: 475.16

Final Depth: 312.00

### Drill Hole Logs

|        | Lithology |        | Rock description | Magsus |       | Sulphide Cpy % | Po % | Py %  | From m | To m   | Interval m | Sample                | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm  | Pt + Pd (ppm) |       |     |      |       |       |    |     |      |  |  |  |  |  |
|--------|-----------|--------|------------------|--------|-------|----------------|------|-------|--------|--------|------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------------|-------|-----|------|-------|-------|----|-----|------|--|--|--|--|--|
|        | From m    | To m   |                  | Code   | 0     |                |      |       |        |        |            |                       |        |        |        |        |        |        |        |        |         | 100           | 200   | 0   | 2    | 4     | 6     | 8  | 10  |      |  |  |  |  |  |
| 270    | 161.70    | 285.00 | Peridotite       |        |       |                |      |       | 270.00 | 271.00 | 1.00       | H088492               | 0.0882 | 0.076  | 184    | 1280   | 0.007  | 0.250  | 47     | 129    | 3100    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 271.00 | 272.00 | 1.00       | H088493               | 0.0963 | 0.083  | 201    | 1300   | 0.007  | 0.250  | 3      | 131    | 3090    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 272.00 | 273.00 | 1.00       | H088494               | 0.1375 | 0.117  | 277    | 1270   | 0.010  | 0.250  | 72     | 125    | 3110    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 273.00 | 274.00 | 1.00       | H088495               | 0.1790 | 0.159  | 485    | 1430   | 0.014  | 0.250  | 25     | 134    | 3250    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 274.00 | 275.00 | 1.00       | H088496               | 0.1920 | 0.165  | 395    | 1320   | 0.013  | 0.250  | 32     | 130    | 3100    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 275.00 | 276.00 | 1.00       | H088497               | 0.1390 | 0.122  | 297    | 1290   | 0.010  | 0.250  | 3      | 127    | 3180    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 276.00 | 277.00 | 1.00       | H088498               | 0.2090 | 0.184  | 471    | 1410   | 0.015  | 0.250  | 3      | 128    | 3240    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 277.00 | 278.00 | 1.00       | H088499               | 0.1120 | 0.090  | 272    | 1350   | 0.009  | 0.250  | 3      | 128    | 3400    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 278.00 | 279.00 | 1.00       | H088501               | 0.1240 | 0.114  | 338    | 1320   | 0.010  | 0.250  | 3      | 123    | 3500    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 279.00 | 280.00 | 1.00       | H088502               | 0.1450 | 0.126  | 337    | 1290   | 0.010  | 0.250  | 18     | 120    | 3530    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 280.00 | 281.00 | 1.00       | H088503               | 0.0698 | 0.057  | 157    | 1190   | 0.004  | 0.250  | 5      | 119    | 3350    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 281.00 | 282.00 | 1.00       | H088504               | 0.1260 | 0.108  | 256    | 1240   | 0.007  | 0.250  | 5      | 121    | 3270    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 282.00 | 283.00 | 1.00       | H088505               | 0.0995 | 0.084  | 212    | 1160   | 0.007  | 0.250  | 54     | 117    | 3010    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 283.00 | 284.00 | 1.00       | H088506               | 0.1040 | 0.098  | 236    | 1160   | 0.010  | 0.250  | 5      | 118    | 2950    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 284.00 | 285.00 | 1.00       | H088507               | 0.1315 | 0.119  | 251    | 924    | 0.010  | 0.250  | 8      | 92     | 2330    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 285    | 285.00 | 300.60     | Gabbro - Melanocratic |        |        |        |        |        | 285.00 | 286.00 | 1.00   | H088508 | 0.0612        | 0.055 | 150 | 1050 | 0.006 | 0.250 | 3  | 113 | 2790 |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       |        |        |            |                       |        |        |        |        |        | 286.00 | 287.00 | 1.00   | H088509 | 0.0535        | 0.045 | 163 | 1055 | 0.010 | 0.500 | 16 | 115 | 2870 |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       |        |        |            |                       |        |        |        |        |        | 287.00 | 288.00 | 1.00   | H088510 | 0.1160        | 0.105 | 336 | 1105 | 0.009 | 0.700 | 3  | 116 | 2730 |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       |        |        |            |                       |        |        |        |        |        | 288.00 | 289.00 | 1.00   | H088511 | 0.1460        | 0.134 | 380 | 1100 | 0.011 | 0.600 | 3  | 116 | 2740 |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       |        |        |            |                       |        |        |        |        |        | 289.00 | 290.00 | 1.00   | H088512 | 0.1440        | 0.131 | 417 | 1160 | 0.011 | 0.250 | 3  | 119 | 2580 |  |  |  |  |  |
| 290.00 | 291.00    | 1.00   | H088513          | 0.0862 | 0.075 | 208            | 1005 | 0.006 |        |        |            |                       |        |        |        |        |        | 0.500  | 3      | 113    | 2730    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 291.00 | 292.00    | 1.00   | H088514          | 0.0508 | 0.039 | 186            | 996  | 0.005 |        |        |            |                       |        |        |        |        |        | 1.000  | 3      | 116    | 2720    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 292.00 | 293.00    | 1.00   | H088516          | 0.0625 | 0.052 | 188            | 923  | 0.007 |        |        |            |                       |        |        |        |        |        | 0.250  | 11     | 106    | 2470    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 293.00 | 294.00    | 1.00   | H088517          | 0.0885 | 0.076 | 220            | 913  | 0.007 |        |        |            |                       |        |        |        |        |        | 0.250  | 13     | 106    | 2290    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 294.00 | 295.00    | 1.00   | H088518          | 0.1080 | 0.095 | 255            | 862  | 0.009 |        |        |            |                       |        |        |        |        |        | 0.700  | 5      | 100    | 2130    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 295.00 | 296.00    | 1.00   | H088519          | 0.0836 | 0.073 | 257            | 812  | 0.006 |        |        |            |                       |        |        |        |        |        | 0.600  | 6      | 97     | 2100    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 296.00 | 297.00    | 1.00   | H088521          | 0.0792 | 0.068 | 226            | 713  | 0.007 |        |        |            |                       |        |        |        |        |        | 0.800  | 7      | 90     | 1630    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
| 290    |           |        |                  |        |       |                |      |       | 297.00 | 298.00 | 1.00       | H088522               | 0.0688 | 0.061  | 230    | 667    | 0.006  | 0.250  | 3      | 88     | 1540    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 298.00 | 299.00 | 1.00       | H088523               | 0.0736 | 0.062  | 220    | 676    | 0.008  | 0.600  | 6      | 88     | 1530    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |
|        |           |        |                  |        |       |                |      |       | 299.00 | 300.00 | 1.00       | H088524               | 0.1155 | 0.110  | 286    | 726    | 0.009  | 0.250  | 3      | 87     | 1510    |               |       |     |      |       |       |    |     |      |  |  |  |  |  |



Hole Number: BL08-48

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5401989.46

Azimuth: 11.5°

Claim #:4210157

Start Date: 12/07/2008

Easting: 358398.43

Dip: -67.50°

Logged: Graham Wilson

End Date: 15/07/2008

Elevation: 475.16

Final Depth: 312.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |     |     |   |   |
|--------|--------|----------------|--|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|------|---------------|-----|-----|---|---|
|        |        |                |  |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm  | ppm           | ppm | ppm | 0 | 2 |
| 285.00 | 300.60 | Mgm            | Gabbro -   |                  |                |      |      | 300.00 | 300.60 | 0.60     | H088525 | 0.1930 | 0.175 | 656 | 687 | 0.014 | 0.250 | 8   | 75  | 1180 |               |     |     |   |   |
| 300.60 | 301.30 | H <sup>p</sup> | Melanocratic   |                  |                |      |      | 300.60 | 301.30 | 0.70     | H088526 | 0.0031 | 0.003 | 38  | 81  | 0.001 | 0.250 | 3   | 21  | 129  |               |     |     |   |   |
| 301.30 | 312.00 | S              | Hybrid Classic Red<br>Sedimentary Rocks - Undifferentiated |                  |                |      |      | 301.30 | 302.00 | 0.70     | H088527 | 0.0034 | 0.003 | 9   | 79  | 0.001 | 0.500 | 3   | 20  | 138  |               |     |     |   |   |
|        |        |                |  |                  |                |      |      | 302.00 | 303.00 | 1.00     | H088528 | 0.0016 | 0.002 | 33  | 73  | 0.002 | 0.250 | 3   | 21  | 126  |               |     |     |   |   |
|        |        |                |  |                  |                |      |      | 303.00 | 304.00 | 1.00     | H088529 | 0.0016 | 0.001 | 81  | 69  | 0.002 | 0.250 | 3   | 21  | 129  |               |     |     |   |   |
|        |        |                |  |                  |                |      |      | 304.00 | 305.00 | 1.00     | H088530 | 0.0022 | 0.002 | 70  | 75  | 0.001 | 0.250 | 6   | 24  | 150  |               |     |     |   |   |















Hole Number: BL08-50

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402498.53

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/07/2008

Easting: 358102.15

Dip: -90.00°

Logged: Graham Wilson

End Date: 23/07/2008

Elevation: 493.65

Final Depth: 230.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     |     | Sulphide Cpy |     |   |     | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|-----|--------------|-----|---|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                                      | 0      | 100 | 200 | %   | %            | %   | % | 0   |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 120    | 115.70 | Zib            | Mixed Intrusion Breccia              |        |     |     | 1.8 |              |     |   | 1.8 | 120.00 | 121.30 | 1.30       | H088733 | 0.0010 | 0.010  | 9      | 21     | 0.002  | 0.250  | 5      | 8      | 19     |               |   |   |   |    |
|        | 121.30 | Hg             | Hybrid Grey                          |        |     |     | 0.9 |              |     |   | 0.9 | 121.30 | 122.00 | 0.70       | H088734 | 0.0152 | 0.008  | 16     | 96     | 0.002  | 0.250  | 15     | 33     | 253    |               |   |   |   |    |
|        | 122.00 |                |                                      |        |     |     |     |              |     |   |     | 122.00 | 122.70 | 0.70       | H088735 | 0.0153 | 0.008  | 33     | 125    | 0.002  | 0.250  | 9      | 43     | 309    |               |   |   |   |    |
|        | 122.70 | Zib            | Mixed Intrusion Breccia              |        |     |     | 1.8 |              |     |   | 1.8 | 122.70 | 124.20 | 1.50       | H088736 | 0.0009 | 0.001  | 22     | 31     | 0.002  | 0.250  | 6      | 11     | 46     |               |   |   |   |    |
|        | 124.20 |                |                                      |        |     |     |     |              |     |   |     | 124.20 | 125.70 | 1.50       | H088737 | 0.0014 | 0.002  | 13     | 57     | 0.003  | 0.250  | 12     | 20     | 90     |               |   |   |   |    |
| 125    | 125.70 | Zib            | Mixed Intrusion Breccia              |        |     |     | 0.9 |              |     |   | 0.9 | 125.70 | 127.20 | 1.50       | H088738 | 0.0016 | 0.002  | 5      | 96     | 0.003  | 0.250  | 21     | 28     | 201    |               |   |   |   |    |
|        | 127.20 |                |                                      |        |     |     |     |              |     |   |     | 127.20 | 128.15 | 0.95       | H088739 | 0.0050 | 0.004  | 4      | 112    | 0.003  | 0.250  | 26     | 30     | 246    |               |   |   |   |    |
|        | 128.15 |                |                                      |        |     |     |     |              |     |   |     | 128.15 | 129.30 | 1.15       | H088741 | 0.0072 | 0.005  | 8      | 105    | 0.003  | 0.250  | 17     | 30     | 226    |               |   |   |   |    |
| 130    | 129.30 | Zib            | Mixed Intrusion Breccia              |        |     |     | 0.5 |              |     |   | 0.5 | 129.30 | 130.80 | 1.50       | H088742 | 0.0039 | 0.003  | 8      | 70     | 0.002  | 0.250  | 16     | 20     | 128    |               |   |   |   |    |
|        | 130.80 |                |                                      |        |     |     |     |              |     |   |     | 130.80 | 132.00 | 1.20       | H088743 | 0.0016 | 0.002  | 53     | 76     | 0.002  | 0.250  | 11     | 24     | 128    |               |   |   |   |    |
|        | 132.00 |                |                                      |        |     |     |     |              |     |   |     | 132.00 | 133.50 | 1.50       | H088744 | 0.0013 | 0.002  | 4      | 61     | 0.001  | 0.250  | 7      | 17     | 115    |               |   |   |   |    |
|        | 133.50 |                |                                      |        |     |     |     |              |     |   |     | 133.50 | 135.00 | 1.50       | H088746 | 0.0030 | 0.003  | 41     | 72     | 0.001  | 0.250  | 6      | 19     | 144    |               |   |   |   |    |
| 135    | 135.00 | Fg             | Granite - Undifferentiated           |        |     |     | 0.1 |              |     |   | 0.1 | 135.00 | 136.10 | 1.10       | H088747 | 0.0009 | 0.004  | 18     | 15     | 0.002  | 0.250  | 3      | 5      | 25     |               |   |   |   |    |
|        | 136.10 | S              | Sedimentary Rocks - Undifferentiated |        |     |     | 0.5 |              |     |   | 0.5 | 136.10 | 137.40 | 1.30       | H088748 | 0.0012 | 0.001  | 4      | 67     | 0.001  | 0.250  | 3      | 18     | 108    |               |   |   |   |    |
|        | 137.40 |                |                                      |        |     |     |     |              |     |   |     | 137.40 | 138.75 | 1.35       | H088749 | 0.0012 | 0.001  | 5      | 60     | 0.001  | 0.250  | 6      | 16     | 114    |               |   |   |   |    |
| 140    | 138.75 | Zib            | Mixed Intrusion Breccia              |        |     |     |     |              |     |   |     | 138.75 | 139.70 | 0.95       | H088750 | 0.0011 | 0.001  | 5      | 63     | 0.001  | 0.250  | 5      | 16     | 109    |               |   |   |   |    |
|        | 139.70 |                |                                      |        |     |     |     |              |     |   |     | 139.70 | 140.45 | 0.75       | H088751 | 0.0011 | 0.001  | 9      | 51     | 0.002  | 0.250  | 6      | 13     | 94     |               |   |   |   |    |
|        | 140.45 | Hr             | Hybrid Classic Red                   |        |     |     | 0.5 |              |     |   | 0.5 | 140.45 | 141.15 | 0.70       | H088752 | 0.0350 | 0.032  | 23     | 71     | 0.002  | 0.250  | 3      | 16     | 105    |               |   |   |   |    |
|        | 141.15 | Hg             | Hybrid Grey                          |        |     |     | 2.0 |              |     |   | 2.0 | 141.15 | 143.00 | 1.85       | H088753 | 0.0850 | 0.080  | 70     | 86     | 0.001  | 0.250  | 6      | 20     | 144    |               |   |   |   |    |
|        | 143.00 |                |                                      |        |     |     |     |              |     |   |     | 143.00 | 143.65 | 0.65       | H088754 | 0.1990 | 0.188  | 775    | 149    | 0.004  | 0.250  | 3      | 27     | 153    |               |   |   |   |    |
|        | 143.65 | Hr             | Hybrid Classic Red                   |        |     |     | 1.0 | 0.1          | 0.5 |   | 0.5 | 143.65 | 144.50 | 0.85       | H088755 | 0.3600 | 0.353  | 937    | 667    | 0.019  | 0.500  | 14     | 84     | 955    |               |   |   |   |    |
| 145    | 143.65 |                |                                      |        |     |     | 4.1 | 0.1          | 2.0 |   | 2.0 | 144.50 | 145.00 | 0.50       | H088756 | 0.3750 | 0.403  | 1090   | 997    | 0.017  | 0.800  | 19     | 104    | 1375   |               |   |   |   |    |
|        | 143.85 | Upd            | Peridotite                           |        |     |     | 5.1 | 0.1          | 3.0 |   | 2.0 | 145.00 | 146.00 | 1.00       | H088757 | 0.3630 | 0.353  | 1010   | 1010   | 0.021  | 0.900  | 17     | 110    | 1745   |               |   |   |   |    |
|        | 146.00 |                |                                      |        |     |     | 6.0 | 0.1          | 5.0 |   | 2.0 | 146.00 | 146.70 | 0.70       | H088758 | 0.1790 | 0.171  | 390    | 942    | 0.012  | 0.250  | 3      | 106    | 2020   |               |   |   |   |    |
|        | 146.70 |                |                                      |        |     |     | 3.5 |              | 3.0 |   | 0.9 | 146.70 | 147.00 | 0.30       | H088759 | 0.1290 | 0.126  | 371    | 662    | 0.009  | 0.250  | 10     | 78     | 1295   |               |   |   |   |    |
|        | 146.75 | V              | Vein                                 |        |     |     | 1.0 |              | 1.0 |   | 0.5 | 146.70 | 147.00 | 0.30       | H088759 | 0.1290 | 0.126  | 371    | 662    | 0.009  | 0.250  | 10     | 78     | 1295   |               |   |   |   |    |
|        | 146.85 | Upd            | Peridotite                           |        |     |     | 2.1 |              | 2.0 |   | 0.1 | 147.00 | 148.00 | 1.00       | H088761 | 0.1090 | 0.103  | 274    | 903    | 0.006  | 0.250  | 5      | 105    | 2120   |               |   |   |   |    |
|        | 148.00 |                |                                      |        |     |     |     |              |     |   |     | 148.00 | 149.00 | 1.00       | H088762 | 0.0866 | 0.075  | 205    | 868    | 0.006  | 0.250  | 9      | 101    | 2070   |               |   |   |   |    |
| 150    | 149.00 |                |                                      |        |     |     | 4.0 |              | 1.0 |   | 3.0 | 149.00 | 150.20 | 1.20       | H088763 | 1.5300 | 1.430  | 3590   | 2270   | 0.090  | 2.600  | 15     | 167    | 1950   |               |   |   |   |    |



Hole Number: BL08-50

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402498.53

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/07/2008

Easting: 358102.15

Dip: -90.00°

Logged: Graham Wilson

End Date: 23/07/2008

Elevation: 493.65

Final Depth: 230.00

Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | Magsus             |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|--------|-------------------------------|--------------------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |        |                               | 0                  | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 150    | 146.85 | 150.20 | Upd                           | Peridotite         |     | 1.4            | 0.5  | 0.9  | 149.00 | 150.20 | 1.20       | H088763 | 1.5300 | 1.430  | 3590   | 2270   | 0.090  | 2.600  | 15     | 167    | 1950   |               |   |   |   |   |
|        | 150.20 | 151.40 | Hg                            | Hybrid Grey        |     | 2.5            | 0.5  | 2.0  | 150.20 | 150.95 | 0.75       | H088764 | 0.1760 | 0.178  | 461    | 457    | 0.004  | 0.800  | 27     | 42     | 623    |               |   |   |   |   |
|        | 151.40 | 151.55 | Hg                            | Hybrid Grey        |     |                |      |      | 150.95 | 151.75 | 0.80       | H088765 | 0.3780 | 0.360  | 935    | 495    | 0.011  | 0.900  | 8      | 43     | 507    |               |   |   |   |   |
|        | 151.55 | 151.85 | Hg                            | Hybrid Grey        |     | 3.5            | 0.5  | 3.0  | 151.75 | 152.15 | 0.40       | H088766 | 0.1340 | 0.141  | 510    | 151    | 0.009  | 0.600  | 5      | 69     | 105    |               |   |   |   |   |
|        | 151.85 | 152.15 | Hg                            | Hybrid Classic Red |     | 1.0            | 0.5  | 0.5  | 152.15 | 153.00 | 0.85       | H088767 | 0.0540 | 0.038  | 262    | 125    | 0.010  | 0.250  | 7      | 42     | 230    |               |   |   |   |   |
|        | 152.15 | 154.65 | Hg                            | Hybrid Grey        |     |                |      |      | 153.00 | 153.65 | 0.65       | H088768 | 0.0163 | 0.007  | 117    | 150    | 0.002  | 0.250  | 12     | 50     | 324    |               |   |   |   |   |
|        |        |        |                               |                    |     | 2.1            | 0.1  | 2.0  | 153.65 | 154.65 | 1.00       | H088769 | 0.0104 | 0.006  | 75     | 211    | 0.002  | 0.250  | 14     | 64     | 504    |               |   |   |   |   |
| 155    | 154.65 | 158.00 |                               | Peridotite         |     | 3.1            | 1.0  | 2.1  | 154.65 | 155.25 | 0.60       | H088770 | 0.1470 | 0.152  | 391    | 699    | 0.010  | 0.500  | 51     | 100    | 879    |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 155.25 | 156.00 | 0.75       | H088771 | 0.4410 | 0.448  | 1445   | 967    | 0.034  | 1.000  | 61     | 112    | 1270   |               |   |   |   |   |
|        |        |        |                               |                    |     | 3.0            | 2.0  | 1.0  | 156.00 | 157.00 | 1.00       | H088772 | 1.6900 | 1.670  | 4130   | 2740   | 0.100  | 1.600  | 33     | 183    | 1870   |               |   |   |   |   |
|        |        |        |                               |                    |     | 5.6            | 5.0  | 0.6  | 157.00 | 158.00 | 1.00       | H088773 | 2.6000 | 2.590  | 6500   | 3890   | 0.130  | 2.900  | 38     | 246    | 2270   |               |   |   |   |   |
|        | 158.00 | 196.05 |                               | Peridotite         |     |                |      |      | 158.00 | 159.00 | 1.00       | H088774 | 1.5800 | 1.500  | 4010   | 2140   | 0.050  | 2.600  | 40     | 165    | 1755   |               |   |   |   |   |
|        |        |        |                               |                    |     | 3.6            | 3.0  | 0.6  | 159.00 | 160.00 | 1.00       | H088775 | 1.1200 | 1.040  | 2730   | 1830   | 0.060  | 1.900  | 42     | 147    | 1855   |               |   |   |   |   |
| 160    |        |        |                               |                    |     |                |      |      | 160.00 | 161.00 | 1.00       | H088776 | 0.4590 | 0.466  | 1225   | 1330   | 0.034  | 1.400  | 52     | 129    | 1850   |               |   |   |   |   |
|        |        |        |                               |                    |     | 1.2            | 1.0  | 0.2  | 161.00 | 162.00 | 1.00       | H088777 | 0.1400 | 0.135  | 414    | 1010   | 0.020  | 0.250  | 39     | 119    | 1930   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 162.00 | 163.00 | 1.00       | H088778 | 0.8520 | 0.852  | 2370   | 1710   | 0.043  | 1.000  | 40     | 145    | 1780   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 163.00 | 164.00 | 1.00       | H088779 | 0.4930 | 0.503  | 1405   | 1400   | 0.051  | 1.600  | 51     | 129    | 1850   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 164.00 | 165.00 | 1.00       | H088781 | 0.1300 | 0.130  | 411    | 1030   | 0.011  | 0.700  | 41     | 116    | 1940   |               |   |   |   |   |
| 165    |        |        |                               |                    |     |                |      |      | 165.00 | 166.00 | 1.00       | H088782 | 0.1470 | 0.145  | 543    | 1070   | 0.013  | 0.700  | 47     | 123    | 1990   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 166.00 | 167.00 | 1.00       | H088783 | 0.1580 | 0.149  | 498    | 1020   | 0.010  | 0.600  | 34     | 117    | 2130   |               |   |   |   |   |
|        |        |        |                               |                    |     | 3.0            | 0.9  | 2.0  | 167.00 | 167.45 | 0.45       | H088784 | 3.5500 | 3.240  | 7150   | 2080   | 0.340  | 8.600  | 26     | 158    | 2500   |               |   |   |   |   |
|        |        |        |                               |                    |     | 2.2            | 0.1  | 2.0  | 167.45 | 168.00 | 0.55       | H088786 | 0.5330 | 0.526  | 1285   | 1220   | 0.047  | 1.200  | 26     | 127    | 2100   |               |   |   |   |   |
|        |        |        |                               |                    |     | 1.1            |      | 1.0  | 168.00 | 169.00 | 1.00       | H088787 | 0.3950 | 0.381  | 912    | 1180   | 0.034  | 1.000  | 24     | 122    | 2050   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 169.00 | 170.00 | 1.00       | H088788 | 0.0781 | 0.071  | 277    | 999    | 0.007  | 0.250  | 23     | 118    | 1980   |               |   |   |   |   |
| 170    |        |        |                               |                    |     |                |      |      | 170.00 | 171.00 | 1.00       | H088789 | 0.0458 | 0.036  | 150    | 930    | 0.005  | 0.250  | 33     | 112    | 2020   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 171.00 | 172.00 | 1.00       | H088790 | 0.0537 | 0.045  | 171    | 950    | 0.006  | 0.250  | 43     | 117    | 2030   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 172.00 | 173.00 | 1.00       | H088791 | 0.1790 | 0.172  | 615    | 1100   | 0.010  | 0.700  | 21     | 123    | 2040   |               |   |   |   |   |
|        |        |        |                               |                    |     | 2.3            | 0.1  | 2.0  | 173.00 | 174.00 | 1.00       | H088792 | 0.2830 | 0.281  | 970    | 1270   | 0.026  | 0.800  | 44     | 125    | 2070   |               |   |   |   |   |
|        |        |        |                               |                    |     | 1.1            |      | 1.0  | 174.00 | 175.00 | 1.00       | H088793 | 0.0723 | 0.065  | 248    | 978    | 0.007  | 0.250  | 32     | 116    | 2090   |               |   |   |   |   |
| 175    |        |        |                               |                    |     |                |      |      | 175.00 | 176.00 | 1.00       | H088794 | 0.0833 | 0.076  | 296    | 981    | 0.007  | 0.250  | 47     | 117    | 2100   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 176.00 | 177.00 | 1.00       | H088795 | 0.0592 | 0.054  | 198    | 972    | 0.006  | 0.250  | 46     | 116    | 2080   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 177.00 | 178.00 | 1.00       | H088796 | 0.0424 | 0.040  | 146    | 933    | 0.004  | 0.250  | 35     | 113    | 2090   |               |   |   |   |   |
|        |        |        |                               |                    |     |                |      |      | 178.00 | 179.00 | 1.00       | H088797 | 0.0433 | 0.038  | 163    | 914    | 0.005  | 0.250  | 13     | 112    | 1990   |               |   |   |   |   |
|        |        |        |                               |                    |     | 1.6            |      | 1.0  | 179.00 | 180.00 | 1.00       | H088798 | 0.0255 | 0.022  | 119    | 890    | 0.003  | 0.250  | 28     | 112    | 2010   |               |   |   |   |   |



































Hole Number: BL08-52

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 26/07/2008

Logged: Justin Johnson

End Date: 28/07/2008

Drill Hole Logs

Northing: 5402496.17

Azimuth: 0.0°

Easting: 358400.40

Dip: -90.00°

Elevation: 481.26

Final Depth: 275.00

|     | Lithology |        | Rock description | Magsus                               |   | Sulphide % | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |   |   |   |
|-----|-----------|--------|------------------|--------------------------------------|---|------------|-------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|---|---|---|
|     | From m    | To m   |                  | Code                                 | 0 |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 100           | 200 | 0 | 2 | 4 |
| 90  | 89.45     | 92.50  | S                | Sedimentary Rocks - Undifferentiated |   |            | 0.9   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
|     | 92.50     | 98.20  | Zib              | Mixed Intrusion Breccia              |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 95  |           |        |                  |                                      |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
|     | 98.20     | 108.70 | S                | Sedimentary Rocks - Undifferentiated |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 100 |           |        |                  |                                      |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
|     | 108.70    | 109.70 | Fg               | Granite - Undifferentiated           |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 110 | 109.70    | 116.25 | S                | Sedimentary Rocks - Undifferentiated |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
|     |           |        |                  |                                      |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 115 | 116.25    | 127.95 | Fg               | Granite - Undifferentiated           |   |            | 2.0   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
|     |           |        |                  |                                      |   |            | 1.0   |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |
| 120 |           |        |                  |                                      |   |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |   |   |   |



Hole Number: BL08-52

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402496.17

Azimuth: 0.0°

Claim #:4210157

Start Date: 26/07/2008

Easting: 358400.40

Dip: -90.00°

Logged: Justin Johnson

End Date: 28/07/2008

Elevation: 481.26

Final Depth: 275.00

Drill Hole Logs

| Lithology |        | Magsus |   | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt     | Pd   | Cu      | Ni     | Au    | Ag  | As  | Co    | Cr    | Pt + Pd (ppm) |    |      |   |   |    |  |
|-----------|--------|--------|---|--------------|-----|-----|------|----|----------|--------|--------|------|---------|--------|-------|-----|-----|-------|-------|---------------|----|------|---|---|----|--|
| From m    | To m   | Code   | Rock description                          | 0            | 100 | 200 | m    | m  | m        |        | ppm    | ppm  | ppm     | ppm    | ppm   | ppm | ppm | ppm   | ppm   | 0             | 2  | 4    | 6 | 8 | 10 |  |
| 120       | 116.25 | 127.95 | Fg<br>Granite - Undifferentiated          |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |      |   |   |    |  |
| 127.95    | 127.95 | 139.00 | S<br>Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |      |   |   |    |  |
| 139.00    | 139.00 | 139.20 | Zm<br>Interfingered Felsic/Mafic          |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |      |   |   |    |  |
| 139.20    | 139.20 | 141.05 | S<br>Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |      |   |   |    |  |
| 141.05    | 141.05 | 145.05 | S<br>Alkali feldspar granite              |              |     |     |      |    |          |        |        |      |         |        |       |     |     |       |       |               |    |      |   |   |    |  |
| 145.05    | 145.05 | 145.80 | Fgg<br>Hybrid Classic Red                 |              |     |     |      |    |          | 142.05 | 143.55 | 1.50 | H088536 | 0.0006 | 0.001 | 4   | 4   | 0.001 | 0.250 | 3             | 3  | 16   |   |   |    |  |
| 145.80    | 145.80 | 146.30 | Hr<br>Granite - Undifferentiated          |              |     |     |      |    |          | 143.55 | 145.05 | 1.50 | H088537 | 0.0011 | 0.001 | 6   | 6   | 0.001 | 0.250 | 3             | 1  | 20   |   |   |    |  |
| 146.30    | 146.30 | 147.40 | Fa<br>Hybrid Classic Red                  |              |     |     |      |    |          | 145.05 | 145.80 | 0.75 | H088538 | 0.0060 | 0.006 | 7   | 92  | 0.001 | 0.250 | 15            | 42 | 130  |   |   |    |  |
| 147.40    | 147.40 | 147.50 | Hr<br>Hybrid Grey                         |              |     |     |      |    |          | 145.80 | 146.30 | 0.50 | H088539 | 0.0031 | 0.004 | 72  | 21  | 0.001 | 0.250 | 7             | 5  | 26   |   |   |    |  |
| 147.50    | 147.50 | 147.60 | Hr<br>Hybrid Classic Red                  |              |     |     |      |    |          | 146.30 | 147.50 | 1.20 | H088541 | 0.0014 | 0.002 | 9   | 24  | 0.001 | 0.250 | 26            | 33 | 34   |   |   |    |  |
| 147.60    | 147.60 | 148.50 | Hg<br>Hybrid Grey                         |              |     |     |      |    |          | 147.50 | 148.50 | 1.00 | H088542 | 0.0035 | 0.003 | 45  | 171 | 0.001 | 0.250 | 21            | 50 | 391  |   |   |    |  |
| 148.50    | 148.50 | 149.55 | Upd<br>Peridotite                         |              |     |     |      |    |          | 148.50 | 149.30 | 0.80 | H088543 | 0.0109 | 0.009 | 194 | 721 | 0.002 | 0.700 | 19            | 94 | 1475 |   |   |    |  |
| 149.55    | 149.55 | 150.25 | Hg<br>Hybrid Grey                         |              |     |     |      |    |          | 149.30 | 150.25 | 0.95 | H088544 | 0.0045 | 0.012 | 204 | 295 | 0.002 | 0.250 | 17            | 64 | 455  |   |   |    |  |



Hole Number: BL08-52

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402496.17

Azimuth: 0.0°

Claim #:4210157

Start Date: 26/07/2008

Easting: 358400.40

Dip: -90.00°

Logged: Justin Johnson

End Date: 28/07/2008

Elevation: 481.26

Final Depth: 275.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|------|-------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |      |                               | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 149.55 | 150.25 | Upd  | Hybrid Grey                   |        |     | 5.1            | 0.1  | 5.0  | 149.30 | 150.25 | 0.95       | H088544 | 0.0045 | 0.012  | 204    | 295    | 0.002  | 0.250  | 17     | 64     | 455    |               |   |   |   |   |
| 150.25 | 150.90 |      | Peridotite                    |        |     | 2.9            | 0.9  | 2.0  | 150.25 | 151.20 | 0.95       | H088546 | 0.1230 | 0.109  | 371    | 759    | 0.004  | 0.700  | 32     | 105    | 1285   |               |   |   |   |   |
| 150.90 | 151.20 |      | Hybrid Grey                   |        |     | 1.0            | 0.9  | 0.1  | 151.20 | 152.20 | 1.00       | H088547 | 0.0994 | 0.096  | 344    | 1010   | 0.007  | 0.500  | 9      | 126    | 1580   |               |   |   |   |   |
| 151.20 | 157.00 |      | Peridotite                    |        |     |                |      |      | 152.20 | 153.20 | 1.00       | H088548 | 0.0648 | 0.056  | 261    | 993    | 0.005  | 0.600  | 16     | 122    | 1960   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 153.20 | 154.00 | 0.80       | H088549 | 0.0257 | 0.019  | 213    | 874    | 0.003  | 0.500  | 6      | 120    | 1975   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 154.00 | 155.00 | 1.00       | H088550 | 0.5880 | 0.572  | 1730   | 1370   | 0.037  | 1.600  | 3      | 143    | 2200   |               |   |   |   |   |
|        |        |      |                               |        |     | 2.0            |      | 2.0  | 155.00 | 156.00 | 1.00       | H088551 | 1.6200 | 1.520  | 4370   | 2390   | 0.130  | 2.800  | 8      | 184    | 2300   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 156.00 | 157.00 | 1.00       | H088552 | 1.3600 | 1.320  | 3690   | 2310   | 0.080  | 2.700  | 3      | 176    | 2380   |               |   |   |   |   |
| 157.00 | 188.00 |      | Peridotite                    |        |     | 2.1            | 0.1  | 2.0  | 157.00 | 158.00 | 1.00       | H088553 | 0.8750 | 0.856  | 2610   | 1990   | 0.056  | 1.900  | 5      | 162    | 2430   |               |   |   |   |   |
|        |        |      |                               |        |     | 1.0            |      | 1.0  | 158.00 | 159.00 | 1.00       | H088554 | 0.0943 | 0.081  | 311    | 1130   | 0.007  | 0.250  | 3      | 126    | 2420   |               |   |   |   |   |
|        |        |      |                               |        |     | 0.5            |      | 0.5  | 159.00 | 160.00 | 1.00       | H088555 | 0.0740 | 0.057  | 195    | 1120   | 0.046  | 0.250  | 6      | 127    | 2570   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 160.00 | 161.00 | 1.00       | H088556 | 0.0867 | 0.076  | 221    | 1180   | 0.007  | 0.250  | 3      | 131    | 2630   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 161.00 | 162.00 | 1.00       | H088557 | 0.0645 | 0.066  | 183    | 1200   | 0.005  | 0.500  | 3      | 130    | 2510   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 162.00 | 163.00 | 1.00       | H088558 | 0.1290 | 0.115  | 313    | 1250   | 0.012  | 0.250  | 3      | 128    | 2450   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 163.00 | 164.00 | 1.00       | H088559 | 0.0771 | 0.068  | 223    | 1260   | 0.008  | 0.250  | 3      | 132    | 2920   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 164.00 | 165.00 | 1.00       | H088561 | 0.0992 | 0.088  | 211    | 1270   | 0.006  | 0.250  | 7      | 133    | 2940   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 165.00 | 166.00 | 1.00       | H088562 | 0.1420 | 0.126  | 247    | 1270   | 0.009  | 0.700  | 22     | 131    | 2960   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 166.00 | 167.00 | 1.00       | H088563 | 0.1070 | 0.085  | 154    | 1020   | 0.005  | 0.250  | 20     | 115    | 2520   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 167.00 | 168.00 | 1.00       | H088564 | 0.0455 | 0.040  | 91     | 1015   | 0.003  | 0.250  | 10     | 116    | 2540   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 168.00 | 169.00 | 1.00       | H088565 | 0.0379 | 0.031  | 83     | 1035   | 0.003  | 0.250  | 3      | 121    | 2580   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 169.00 | 170.00 | 1.00       | H088566 | 0.0492 | 0.044  | 124    | 1065   | 0.004  | 0.250  | 7      | 118    | 2600   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 170.00 | 171.00 | 1.00       | H088567 | 0.0501 | 0.043  | 91     | 1065   | 0.003  | 0.250  | 3      | 119    | 2660   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 171.00 | 172.00 | 1.00       | H088568 | 0.0711 | 0.060  | 95     | 1095   | 0.004  | 0.250  | 3      | 123    | 2790   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 172.00 | 173.00 | 1.00       | H088569 | 0.0725 | 0.063  | 125    | 1140   | 0.005  | 0.250  | 3      | 127    | 2870   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 173.00 | 174.00 | 1.00       | H088570 | 0.0400 | 0.039  | 117    | 1160   | 0.003  | 0.250  | 18     | 133    | 2640   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 174.00 | 175.00 | 1.00       | H088571 | 0.1080 | 0.100  | 213    | 1120   | 0.008  | 0.250  | 5      | 123    | 2750   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 175.00 | 175.75 | 0.75       | H088572 | 0.1050 | 0.105  | 241    | 1180   | 0.009  | 0.250  | 3      | 126    | 2810   |               |   |   |   |   |
|        |        |      |                               |        |     | 0.2            | 0.1  | 0.1  | 175.75 | 177.00 | 1.25       | H088573 | 0.0869 | 0.079  | 186    | 1170   | 0.005  | 0.250  | 3      | 128    | 2940   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 177.00 | 178.00 | 1.00       | H088574 | 0.0577 | 0.051  | 119    | 1120   | 0.003  | 0.250  | 3      | 127    | 2790   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 178.00 | 179.00 | 1.00       | H088575 | 0.1050 | 0.098  | 246    | 1245   | 0.008  | 0.250  | 17     | 129    | 3100   |               |   |   |   |   |
|        |        |      |                               |        |     |                |      |      | 179.00 | 180.00 | 1.00       | H088576 | 0.0856 | 0.070  | 188    | 1185   | 0.006  | 0.250  | 15     | 126    | 3030   |               |   |   |   |   |























Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #:4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy | Po  | Py  | From   | To     | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|--------|--------|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | m      | m      | m        | ppm     | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 109.20    | 130.00 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |        |        |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |
| 130.00    | 132.50 | Hp     | Hybrid Classic Red                   |              |     |     |        |        |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |
| 132.50    | 134.80 | Hp     | Hybrid Classic Red                   |              |     |     |        |        |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |
| 134.80    | 136.20 | Hs     | Hybrid Grey                          |              |     |     |        |        |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |
| 136.20    | 248.50 | Upd    | Peridotite                           |              |     |     |        |        |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |
|           | 129.00 |        |                                      |              |     |     | 129.00 | 130.00 | 1.00     | H089501 | 0.0009 | 0.001 | 22   | 50   | 0.002 | 0.250 | 5   | 13  | 94   |               |   |   |   |   |    |  |
|           | 130.00 |        |                                      |              |     |     | 130.00 | 131.00 | 1.00     | H089502 | 0.0129 | 0.011 | 14   | 32   | 0.002 | 0.250 | 13  | 13  | 74   |               |   |   |   |   |    |  |
|           | 131.00 |        |                                      |              |     |     | 131.00 | 132.00 | 1.00     | H089503 | 0.0308 | 0.025 | 69   | 33   | 0.005 | 0.250 | 13  | 10  | 71   |               |   |   |   |   |    |  |
|           | 132.00 |        |                                      |              |     |     | 132.00 | 132.50 | 0.50     | H089504 | 0.0440 | 0.044 | 164  | 103  | 0.004 | 0.250 | 28  | 34  | 82   |               |   |   |   |   |    |  |
|           | 132.50 |        |                                      |              |     |     | 132.50 | 133.00 | 0.50     | H089505 | 0.0115 | 0.012 | 16   | 23   | 0.004 | 0.250 | 49  | 32  | 29   |               |   |   |   |   |    |  |
|           | 133.00 |        |                                      |              |     |     | 133.00 | 134.00 | 1.00     | H089506 | 0.0114 | 0.011 | 4    | 36   | 0.003 | 0.250 | 35  | 20  | 51   |               |   |   |   |   |    |  |
|           | 134.00 |        |                                      |              |     |     | 134.00 | 134.80 | 0.80     | H089507 | 0.0014 | 0.002 | 26   | 65   | 0.003 | 0.250 | 17  | 28  | 106  |               |   |   |   |   |    |  |
|           | 134.80 |        |                                      |              |     |     | 134.80 | 135.50 | 0.70     | H089508 | 0.0021 | 0.002 | 187  | 91   | 0.001 | 0.250 | 22  | 50  | 139  |               |   |   |   |   |    |  |
|           | 135.50 |        |                                      |              |     |     | 135.50 | 136.20 | 0.70     | H089509 | 0.0749 | 0.061 | 397  | 280  | 0.014 | 0.250 | 40  | 47  | 357  |               |   |   |   |   |    |  |
|           | 136.20 |        |                                      |              |     |     | 136.20 | 137.00 | 0.80     | H089510 | 0.2380 | 0.236 | 673  | 756  | 0.019 | 1.000 | 61  | 97  | 924  |               |   |   |   |   |    |  |
|           | 137.00 |        |                                      |              |     |     | 137.00 | 138.00 | 1.00     | H089511 | 0.1640 | 0.161 | 437  | 552  | 0.013 | 0.250 | 17  | 82  | 890  |               |   |   |   |   |    |  |
|           | 138.00 |        |                                      |              |     |     | 138.00 | 139.00 | 1.00     | H089512 | 0.1750 | 0.161 | 473  | 807  | 0.012 | 0.250 | 11  | 107 | 1395 |               |   |   |   |   |    |  |
|           | 139.00 |        |                                      |              |     |     | 139.00 | 140.00 | 1.00     | H089513 | 0.2020 | 0.187 | 508  | 867  | 0.013 | 0.250 | 8   | 114 | 1680 |               |   |   |   |   |    |  |
|           | 140.00 |        |                                      |              |     |     | 140.00 | 141.00 | 1.00     | H089514 | 0.7560 | 0.725 | 1670 | 1190 | 0.051 | 0.800 | 5   | 131 | 1890 |               |   |   |   |   |    |  |
|           | 141.00 |        |                                      |              |     |     | 141.00 | 142.00 | 1.00     | H089516 | 1.1300 | 1.060 | 3050 | 1780 | 0.070 | 2.000 | 10  | 150 | 1955 |               |   |   |   |   |    |  |
|           | 142.00 |        |                                      |              |     |     | 142.00 | 143.00 | 1.00     | H089517 | 0.7610 | 0.742 | 2010 | 1430 | 0.052 | 0.900 | 15  | 128 | 1755 |               |   |   |   |   |    |  |
|           | 143.00 |        |                                      |              |     |     | 143.00 | 144.00 | 1.00     | H089518 | 0.9910 | 0.967 | 2690 | 1770 | 0.065 | 1.400 | 5   | 156 | 2180 |               |   |   |   |   |    |  |
|           | 144.00 |        |                                      |              |     |     | 144.00 | 145.00 | 1.00     | H089519 | 0.5030 | 0.487 | 1050 | 1280 | 0.030 | 0.250 | 8   | 135 | 2220 |               |   |   |   |   |    |  |
|           | 145.00 |        |                                      |              |     |     | 145.00 | 146.00 | 1.00     | H089521 | 0.8950 | 0.860 | 2070 | 1500 | 0.056 | 1.200 | 7   | 146 | 2060 |               |   |   |   |   |    |  |
|           | 146.00 |        |                                      |              |     |     | 146.00 | 146.50 | 0.50     | H089522 | 1.2000 | 1.170 | 2910 | 1490 | 0.070 | 1.600 | 8   | 130 | 1375 |               |   |   |   |   |    |  |
|           | 146.50 |        |                                      |              |     |     | 146.50 | 147.00 | 0.50     | H089523 | 2.1600 | 2.100 | 5250 | 2560 | 0.130 | 3.500 | 3   | 196 | 2220 |               |   |   |   |   |    |  |
|           | 147.00 |        |                                      |              |     |     | 147.00 | 148.00 | 1.00     | H089524 | 1.8500 | 1.770 | 4350 | 2400 | 0.110 | 2.800 | 9   | 189 | 2240 |               |   |   |   |   |    |  |
|           | 148.00 |        |                                      |              |     |     | 148.00 | 149.00 | 1.00     | H089525 | 1.7600 | 1.660 | 4020 | 2420 | 0.100 | 2.100 | 7   | 186 | 2310 |               |   |   |   |   |    |  |
|           | 149.00 |        |                                      |              |     |     | 149.00 | 150.00 | 1.00     | H089526 | 1.3900 | 1.310 | 3090 | 2150 | 0.080 | 1.500 | 5   | 176 | 2490 |               |   |   |   |   |    |  |



Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #: 4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus % | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|----------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |          |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 150.00 | 151.00 |                | Peridotite       |          |                |      |      | 150.00 | 151.00 | 1.00       | H089527 | 1.0700 | 1.010  | 2430   | 1980   | 0.060  | 1.800  | 6      | 159    | 2390   |               |   |   |   |   |    |
| 151.00 | 152.00 |                |                  |          |                |      |      | 151.00 | 152.00 | 1.00       | H089528 | 0.6200 | 0.583  | 1535   | 1590   | 0.042  | 0.500  | 3      | 149    | 2330   |               |   |   |   |   |    |
| 152.00 | 153.00 |                |                  |          |                |      |      | 152.00 | 153.00 | 1.00       | H089529 | 0.2700 | 0.262  | 735    | 1330   | 0.019  | 0.250  | 8      | 135    | 2440   |               |   |   |   |   |    |
| 153.00 | 154.00 |                |                  |          |                |      |      | 153.00 | 154.00 | 1.00       | H089530 | 0.0589 | 0.059  | 144    | 1100   | 0.005  | 0.250  | 10     | 131    | 2520   |               |   |   |   |   |    |
| 154.00 | 155.00 |                |                  |          |                |      |      | 154.00 | 155.00 | 1.00       | H089531 | 0.0679 | 0.058  | 142    | 1060   | 0.005  | 0.250  | 24     | 130    | 2570   |               |   |   |   |   |    |
| 155.00 | 156.00 |                |                  |          |                |      |      | 155.00 | 156.00 | 1.00       | H089532 | 0.0729 | 0.060  | 224    | 1170   | 0.007  | 0.250  | 6      | 134    | 2480   |               |   |   |   |   |    |
| 156.00 | 157.00 |                |                  |          |                |      |      | 156.00 | 157.00 | 1.00       | H089533 | 0.1100 | 0.099  | 252    | 1210   | 0.009  | 0.250  | 8      | 134    | 2650   |               |   |   |   |   |    |
| 157.00 | 158.00 |                |                  |          |                |      |      | 157.00 | 158.00 | 1.00       | H089534 | 0.0828 | 0.069  | 182    | 1180   | 0.007  | 0.250  | 5      | 135    | 2770   |               |   |   |   |   |    |
| 158.00 | 159.00 |                |                  |          |                |      |      | 158.00 | 159.00 | 1.00       | H089535 | 0.0727 | 0.063  | 198    | 1250   | 0.007  | 0.250  | 6      | 141    | 2920   |               |   |   |   |   |    |
| 159.00 | 160.00 |                |                  |          |                |      |      | 159.00 | 160.00 | 1.00       | H089536 | 0.1010 | 0.092  | 217    | 1240   | 0.008  | 0.250  | 9      | 139    | 2920   |               |   |   |   |   |    |
| 160.00 | 161.00 |                |                  |          |                |      |      | 160.00 | 161.00 | 1.00       | H089537 | 0.0588 | 0.055  | 125    | 1240   | 0.005  | 0.250  | 7      | 138    | 2840   |               |   |   |   |   |    |
| 161.00 | 162.00 |                |                  |          |                |      |      | 161.00 | 162.00 | 1.00       | H089538 | 0.1060 | 0.099  | 199    | 1230   | 0.008  | 0.250  | 10     | 136    | 2850   |               |   |   |   |   |    |
| 162.00 | 163.00 |                |                  |          |                |      |      | 162.00 | 163.00 | 1.00       | H089539 | 0.0934 | 0.083  | 149    | 1240   | 0.007  | 0.250  | 14     | 135    | 2890   |               |   |   |   |   |    |
| 163.00 | 164.00 |                |                  |          |                |      |      | 163.00 | 164.00 | 1.00       | H089541 | 0.0688 | 0.063  | 131    | 1160   | 0.007  | 0.250  | 87     | 130    | 2760   |               |   |   |   |   |    |
| 164.00 | 165.00 |                |                  |          |                |      |      | 164.00 | 165.00 | 1.00       | H089542 | 0.1225 | 0.112  | 198    | 1280   | 0.009  | 0.250  | 7      | 141    | 2880   |               |   |   |   |   |    |
| 165.00 | 166.00 | Upd            |                  |          |                |      |      | 165.00 | 166.00 | 1.00       | H089543 | 0.0454 | 0.042  | 87     | 1210   | 0.004  | 0.250  | 7      | 137    | 2990   |               |   |   |   |   |    |
| 166.00 | 167.00 |                |                  |          |                |      |      | 166.00 | 167.00 | 1.00       | H089544 | 0.0732 | 0.064  | 119    | 1260   | 0.006  | 0.250  | 3      | 141    | 2940   |               |   |   |   |   |    |
| 167.00 | 168.00 |                |                  |          |                |      |      | 167.00 | 168.00 | 1.00       | H089546 | 0.0930 | 0.079  | 116    | 1260   | 0.006  | 0.250  | 7      | 141    | 2820   |               |   |   |   |   |    |
| 168.00 | 169.00 |                |                  |          |                |      |      | 168.00 | 169.00 | 1.00       | H089547 | 0.0859 | 0.074  | 142    | 1310   | 0.006  | 0.250  | 7      | 145    | 2780   |               |   |   |   |   |    |
| 169.00 | 170.00 |                |                  |          |                |      |      | 169.00 | 170.00 | 1.00       | H089548 | 0.0990 | 0.090  | 196    | 1360   | 0.008  | 0.250  | 10     | 140    | 2790   |               |   |   |   |   |    |
| 170.00 | 171.00 |                |                  |          |                |      |      | 170.00 | 171.00 | 1.00       | H089549 | 0.0696 | 0.061  | 136    | 1340   | 0.006  | 0.250  | 7      | 144    | 3070   |               |   |   |   |   |    |
| 171.00 | 172.00 |                |                  |          |                |      |      | 171.00 | 172.00 | 1.00       | H089550 | 0.0892 | 0.083  | 179    | 1350   | 0.007  | 0.250  | 3      | 147    | 3120   |               |   |   |   |   |    |
| 172.00 | 173.00 |                |                  |          |                |      |      | 172.00 | 173.00 | 1.00       | H089551 | 0.1715 | 0.150  | 275    | 1260   | 0.010  | 0.250  | 6      | 138    | 3020   |               |   |   |   |   |    |
| 173.00 | 174.00 |                |                  |          |                |      |      | 173.00 | 174.00 | 1.00       | H089552 | 0.3960 | 0.343  | 673    | 1470   | 0.023  | 0.250  | 3      | 147    | 3000   |               |   |   |   |   |    |
| 174.00 | 175.00 |                |                  |          |                |      |      | 174.00 | 175.00 | 1.00       | H089553 | 0.1575 | 0.135  | 257    | 1280   | 0.011  | 0.250  | 10     | 143    | 2880   |               |   |   |   |   |    |
| 175.00 | 176.00 |                |                  |          |                |      |      | 175.00 | 176.00 | 1.00       | H089554 | 0.1100 | 0.095  | 227    | 1250   | 0.008  | 0.250  | 31     | 138    | 2780   |               |   |   |   |   |    |
| 176.00 | 177.00 |                |                  |          |                |      |      | 176.00 | 177.00 | 1.00       | H089555 | 0.0991 | 0.095  | 241    | 1240   | 0.009  | 0.250  | 63     | 139    | 2790   |               |   |   |   |   |    |
| 177.00 | 178.00 |                |                  |          |                |      |      | 177.00 | 178.00 | 1.00       | H089556 | 0.1405 | 0.127  | 305    | 1320   | 0.010  | 0.250  | 8      | 143    | 2790   |               |   |   |   |   |    |
| 178.00 | 179.00 |                |                  |          |                |      |      | 178.00 | 179.00 | 1.00       | H089557 | 0.0962 | 0.090  | 211    | 1270   | 0.008  | 0.250  | 5      | 139    | 2740   |               |   |   |   |   |    |
| 179.00 | 180.00 |                |                  |          |                |      |      | 179.00 | 180.00 | 1.00       | H089558 | 0.0830 | 0.063  | 124    | 1180   | 0.005  | 0.250  | 57     | 132    | 2740   |               |   |   |   |   |    |



Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #:4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 180    | 136.20 | 248.50         | Peridotite       |          |                  |      |      | 180.00 | 181.00 | 1.00       | H089559 | 0.1275 | 0.117  | 309    | 1310   | 0.011  | 0.250  | 7      | 140    | 2910   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 181.00 | 182.00 | 1.00       | H089561 | 0.0588 | 0.052  | 129    | 1300   | 0.005  | 0.250  | 5      | 141    | 2850   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 182.00 | 183.00 | 1.00       | H089562 | 0.0466 | 0.042  | 124    | 1270   | 0.004  | 0.250  | 3      | 138    | 3030   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 183.00 | 184.00 | 1.00       | H089563 | 0.0819 | 0.074  | 185    | 1280   | 0.007  | 0.250  | 6      | 138    | 2880   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 184.00 | 185.00 | 1.00       | H089564 | 0.0787 | 0.068  | 178    | 1190   | 0.007  | 0.250  | 7      | 130    | 2910   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 185.00 | 186.00 | 1.00       | H089565 | 0.0951 | 0.085  | 213    | 1310   | 0.008  | 0.250  | 3      | 136    | 3000   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 186.00 | 187.00 | 1.00       | H089566 | 0.0616 | 0.052  | 124    | 1240   | 0.005  | 0.250  | 29     | 134    | 3050   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 187.00 | 188.00 | 1.00       | H089567 | 0.0836 | 0.072  | 165    | 1190   | 0.005  | 0.250  | 93     | 123    | 2910   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 188.00 | 189.00 | 1.00       | H089568 | 0.0965 | 0.082  | 203    | 1250   | 0.006  | 0.250  | 59     | 127    | 2970   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 189.00 | 190.00 | 1.00       | H089569 | 0.1170 | 0.096  | 187    | 1150   | 0.007  | 0.250  | 217    | 120    | 2770   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 190.00 | 191.00 | 1.00       | H089570 | 0.0964 | 0.085  | 144    | 1300   | 0.005  | 0.250  | 8      | 131    | 3070   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 191.00 | 192.00 | 1.00       | H089571 | 0.1080 | 0.096  | 147    | 1310   | 0.006  | 0.250  | 6      | 134    | 3090   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 192.00 | 193.00 | 1.00       | H089572 | 0.0931 | 0.082  | 137    | 1350   | 0.006  | 0.250  | 8      | 136    | 3090   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 193.00 | 194.00 | 1.00       | H089573 | 0.0977 | 0.080  | 228    | 1310   | 0.006  | 0.250  | 42     | 133    | 3490   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 194.00 | 195.00 | 1.00       | H089574 | 0.1680 | 0.150  | 264    | 1390   | 0.010  | 0.250  | 3      | 133    | 3490   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 195.00 | 196.00 | 1.00       | H089575 | 0.1270 | 0.109  | 232    | 1420   | 0.008  | 0.250  | 3      | 134    | 3670   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 196.00 | 197.00 | 1.00       | H089576 | 0.1360 | 0.122  | 266    | 1390   | 0.009  | 0.250  | 93     | 128    | 3980   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 197.00 | 198.00 | 1.00       | H089577 | 0.1460 | 0.129  | 301    | 1510   | 0.010  | 0.250  | 3      | 135    | 4420   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 198.00 | 199.00 | 1.00       | H089578 | 0.1390 | 0.102  | 243    | 1440   | 0.020  | 0.250  | 12     | 133    | 4080   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 199.00 | 200.00 | 1.00       | H089579 | 0.1480 | 0.118  | 258    | 1380   | 0.012  | 0.250  | 90     | 131    | 3660   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 200.00 | 201.00 | 1.00       | H089581 | 0.0663 | 0.051  | 134    | 1350   | 0.006  | 0.250  | 16     | 137    | 3660   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 201.00 | 202.00 | 1.00       | H089582 | 0.0964 | 0.073  | 157    | 1310   | 0.008  | 0.250  | 23     | 132    | 3240   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 202.00 | 203.00 | 1.00       | H089583 | 0.0613 | 0.044  | 110    | 1290   | 0.006  | 0.250  | 3      | 132    | 3290   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 203.00 | 204.00 | 1.00       | H089584 | 0.0768 | 0.058  | 129    | 1300   | 0.007  | 0.250  | 3      | 137    | 3220   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 204.00 | 205.00 | 1.00       | H089586 | 0.0669 | 0.049  | 108    | 1280   | 0.007  | 0.250  | 3      | 135    | 3260   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 205.00 | 206.00 | 1.00       | H089587 | 0.0956 | 0.078  | 161    | 1270   | 0.010  | 0.250  | 3      | 137    | 3120   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 206.00 | 207.00 | 1.00       | H089588 | 0.0947 | 0.079  | 180    | 1290   | 0.009  | 0.250  | 9      | 140    | 3080   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 207.00 | 208.00 | 1.00       | H089589 | 0.0771 | 0.067  | 147    | 1270   | 0.008  | 0.250  | 3      | 136    | 3070   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 208.00 | 209.00 | 1.00       | H089590 | 0.0479 | 0.035  | 90     | 1220   | 0.006  | 0.250  | 3      | 130    | 2970   |               |   |   |   |   |    |  |
|        |        |                |                  |          |                  |      |      | 209.00 | 210.00 | 1.00       | H089591 | 0.0659 | 0.056  | 117    | 1270   | 0.011  | 0.250  | 19     | 134    | 3080   |               |   |   |   |   |    |  |

Upd



Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #:4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 210    | 136.20 | 248.50         | Peridotite       |          |                  |      |      | 210.00 | 211.00 | 1.00       | H089592 | 0.0621 | 0.049  | 115    | 1260   | 0.007  | 0.250  | 3      | 131    | 3100   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 211.00 | 212.00 | 1.00       | H089593 | 0.0462 | 0.039  | 163    | 1290   | 0.002  | 0.250  | 9      | 133    | 3240   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 212.00 | 213.00 | 1.00       | H089594 | 0.0351 | 0.028  | 86     | 1270   | 0.003  | 0.250  | 3      | 136    | 3240   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 213.00 | 214.00 | 1.00       | H089595 | 0.0760 | 0.059  | 168    | 1260   | 0.005  | 0.250  | 23     | 136    | 3020   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 214.00 | 215.00 | 1.00       | H089596 | 0.1030 | 0.087  | 211    | 1220   | 0.007  | 0.250  | 35     | 134    | 2860   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 215.00 | 216.00 | 1.00       | H089597 | 0.0782 | 0.065  | 187    | 1200   | 0.005  | 0.250  | 5      | 133    | 2840   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 216.00 | 217.00 | 1.00       | H089598 | 0.0881 | 0.077  | 213    | 1250   | 0.006  | 0.250  | 6      | 137    | 2900   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 217.00 | 218.00 | 1.00       | H089599 | 0.0454 | 0.040  | 115    | 1180   | 0.004  | 0.250  | 3      | 131    | 2830   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 218.00 | 219.00 | 1.00       | H089601 | 0.0494 | 0.042  | 120    | 1160   | 0.005  | 0.250  | 3      | 128    | 2780   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 219.00 | 220.00 | 1.00       | H089602 | 0.0998 | 0.089  | 248    | 1060   | 0.008  | 0.250  | 53     | 111    | 2440   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 220.00 | 221.00 | 1.00       | H089603 | 0.0734 | 0.064  | 218    | 1240   | 0.007  | 0.250  | 3      | 132    | 2880   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 221.00 | 222.00 | 1.00       | H089604 | 0.1060 | 0.095  | 256    | 1260   | 0.009  | 0.250  | 3      | 130    | 2900   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 222.00 | 223.00 | 1.00       | H089605 | 0.0799 | 0.067  | 221    | 1270   | 0.006  | 0.250  | 20     | 132    | 3010   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 223.00 | 224.00 | 1.00       | H089606 | 0.0883 | 0.069  | 197    | 1220   | 0.006  | 0.250  | 11     | 126    | 2890   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 224.00 | 225.00 | 1.00       | H089607 | 0.1150 | 0.099  | 264    | 1320   | 0.008  | 0.250  | 27     | 133    | 3010   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 225.00 | 226.00 | 1.00       | H089608 | 0.1020 | 0.088  | 249    | 1310   | 0.007  | 0.250  | 18     | 133    | 3070   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 226.00 | 227.00 | 1.00       | H089609 | 0.1510 | 0.128  | 341    | 1310   | 0.009  | 0.250  | 40     | 132    | 3030   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 227.00 | 228.00 | 1.00       | H089610 | 0.1030 | 0.088  | 235    | 1280   | 0.007  | 0.250  | 11     | 133    | 3020   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 228.00 | 229.00 | 1.00       | H089611 | 0.1490 | 0.128  | 298    | 1330   | 0.009  | 0.250  | 3      | 133    | 3030   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 229.00 | 230.00 | 1.00       | H089612 | 0.2820 | 0.253  | 587    | 1490   | 0.018  | 0.500  | 7      | 142    | 3210   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 230.00 | 231.00 | 1.00       | H089613 | 0.1730 | 0.153  | 435    | 1210   | 0.011  | 1.100  | 107    | 119    | 2800   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 231.00 | 232.00 | 1.00       | H089614 | 0.1510 | 0.140  | 406    | 1450   | 0.011  | 0.250  | 15     | 142    | 2760   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 232.00 | 233.00 | 1.00       | H089616 | 0.1690 | 0.141  | 363    | 1290   | 0.011  | 0.250  | 54     | 131    | 3240   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 233.00 | 234.00 | 1.00       | H089617 | 0.1000 | 0.091  | 196    | 1330   | 0.006  | 0.250  | 3      | 136    | 3010   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 234.00 | 235.00 | 1.00       | H089618 | 0.1760 | 0.157  | 315    | 1310   | 0.010  | 0.250  | 3      | 131    | 3110   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 235.00 | 236.00 | 1.00       | H089619 | 0.6120 | 0.559  | 1390   | 1930   | 0.038  | 1.300  | 3      | 151    | 2690   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 236.00 | 237.00 | 1.00       | H089621 | 0.7190 | 0.675  | 1650   | 1920   | 0.053  | 1.300  | 92     | 141    | 2800   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 237.00 | 238.00 | 1.00       | H089622 | 0.5260 | 0.461  | 1060   | 1640   | 0.035  | 0.800  | 7      | 133    | 3260   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 238.00 | 239.00 | 1.00       | H089623 | 0.1780 | 0.161  | 369    | 1180   | 0.010  | 0.250  | 10     | 113    | 2960   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 239.00 | 240.00 | 1.00       | H089624 | 0.3590 | 0.313  | 756    | 1430   | 0.022  | 0.800  | 12     | 131    | 2750   |               |   |   |   |   |

Upd



Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #:4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                          | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |
|--------|--------|----------------|---|--------|-----|-----|---|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|
|        |        |                |   | 0      | 100 | 200 | 0 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |
| 240    | 136.20 | 248.50         | Peridotite<br>Upd                         |        |     |     |   |                |      |      | 240.00 | 241.00 | 1.00       | H089625 | 0.1770 | 0.147  | 409    | 1190   | 0.011  | 0.250  | 3      | 128    | 2810   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 241.00 | 242.00 | 1.00       | H089626 | 0.2340 | 0.208  | 512    | 1130   | 0.015  | 0.900  | 7      | 115    | 2570   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 242.00 | 243.00 | 1.00       | H089627 | 0.1050 | 0.089  | 244    | 1020   | 0.008  | 0.250  | 3      | 113    | 2640   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 243.00 | 244.00 | 1.00       | H089628 | 0.0692 | 0.050  | 201    | 989    | 0.004  | 0.500  | 5      | 112    | 2630   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 244.00 | 245.00 | 1.00       | H089629 | 0.1210 | 0.105  | 328    | 974    | 0.008  | 0.250  | 14     | 109    | 2390   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 245.00 | 246.00 | 1.00       | H089630 | 0.1340 | 0.124  | 366    | 884    | 0.010  | 0.250  | 7      | 101    | 1980   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 246.00 | 247.00 | 1.00       | H089631 | 0.2380 | 0.225  | 659    | 1030   | 0.016  | 0.250  | 3      | 108    | 1810   |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 247.00 | 248.20 | 1.20       | H089632 | 0.6220 | 0.555  | 1280   | 1370   | 0.037  | 0.900  | 3      | 129    | 2380   |               |   |   |   |    |  |  |  |
|        |        |                | Sedimentary Rocks - Undifferentiated<br>S |        |     |     |   |                |      |      | 248.20 | 248.50 | 0.30       | H089633 | 0.6800 | 0.718  | 2280   | 1170   | 0.048  | 1.200  | 15     | 75     | 378    |               |   |   |   |    |  |  |  |
|        | 248.50 | 276.00         |   |        |     |     |   |                |      |      | 248.50 | 249.00 | 0.50       | H089634 | 0.0060 | 0.007  | 94     | 81     | 0.002  | 0.250  | 3      | 18     | 141    |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 249.00 | 250.00 | 1.00       | H089635 | 0.0060 | 0.006  | 19     | 74     | 0.001  | 0.250  | 8      | 19     | 111    |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 250.00 | 251.00 | 1.00       | H089636 | 0.0022 | 0.003  | 5      | 66     | 0.002  | 0.250  | 3      | 21     | 107    |               |   |   |   |    |  |  |  |
|        |        |                |   |        |     |     |   |                |      |      | 251.00 | 252.00 | 1.00       | H089637 | 0.0025 | 0.003  | 95     | 75     | 0.001  | 0.250  | 12     | 22     | 142    |               |   |   |   |    |  |  |  |



Hole Number: BL08-53

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402444.11

Azimuth: 0.0°

Claim #: 4210157

Start Date: 29/07/2008

Easting: 358400.53

Dip: -90.00°

Logged: Jim Harris

End Date: 31/07/2008

Elevation: 476.10

Final Depth: 276.00

**Drill Hole Logs**

| From m | To m   | Lithology |                  | Magsus | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|--------|--------|-----------|------------------|--------|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|
|        |        | Code      | Rock description |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 270    | 248.50 | 276.00    | S                |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |
|        |        |           |                  |        |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #:4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

### Drill Hole Logs

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

| From m | To m  | Lithology Code | Rock description                     | Magsus |     |     |     | Sulphide Cpy |   |   |   | Po |     |   |   | Py |    |  |  | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |  |  |  |  |  |
|--------|-------|----------------|--------------------------------------|--------|-----|-----|-----|--------------|---|---|---|----|-----|---|---|----|----|--|--|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--|--|--|--|--|
|        |       |                |                                      | 0      | 100 | 200 | %   | %            | % | % | % | 0  | 2   | 4 | 6 | 8  | 10 |  |  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |  |  |  |  |  |
| 0.00   | 2.60  | Ovg            | Overburden - Glacial                 |        |     |     |     |              |   |   |   |    |     |   |   |    |    |  |  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |  |  |  |  |  |
| 2.60   | 24.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |     | 0.5 |              |   |   |   |    | 0.5 |   |   |    |    |  |  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |  |  |  |  |  |
| 24.00  | 92.20 |                | Sedimentary Rocks - Undifferentiated |        |     |     |     |              |   |   |   |    |     |   |   |    |    |  |  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |  |  |  |  |  |







Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #:4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Drill Hole Logs

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

|        |       | Lithology |  | Magsus |     | Sulphide Cpy |     | Po | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|-------|-----------|--|--------|-----|--------------|-----|----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|--|
| From m | To m  | Code      | Rock description                           | 0      | 100 | 200          | %   | %  | %  | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 60     | 24.00 | 92.20     | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |              | 0.5 |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 65     |       |           |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 70     |       |           |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 75     |       | S         |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 80     |       |           |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 85     |       |           |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |
| 90     |       |           |  |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |





Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #: 4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt   | Pd      | Cu     | Ni    | Au  | Ag  | As    | Co    | Cr  | Pt + Pd (ppm) |     |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|-----|------|----|----------|--------|------|---------|--------|-------|-----|-----|-------|-------|-----|---------------|-----|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %   | %    | %  | %        | m      | m    | m       | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm           | 0   | 2 | 4 | 6 | 8 | 10 |  |
| 93.80     | 132.00 |        | Sedimentary Rocks - Undifferentiated |          |     |     | 0.5 |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
| 132.00    | 143.35 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |     |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
| 143.35    | 143.70 | Zib    | Mixed Intrusion Breccia              |          |     |     | 0.5 |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
| 143.70    | 150.15 | HP     | Hybrid Classic Red                   |          |     |     |     |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     | 0.9 |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     | 0.5 |      |    |          |        |      |         |        |       |     |     |       |       |     |               |     |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 141.30   | 142.30 | 1.00 | H089047 | 0.0016 | 0.002 | 7   | 67  | 0.003 | 0.250 | 3   | 19            | 109 |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 142.30   | 143.35 | 1.05 | H089048 | 0.0012 | 0.001 | 7   | 55  | 0.001 | 0.250 | 8   | 17            | 95  |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 143.35   | 144.00 | 0.65 | H089049 | 0.0183 | 0.018 | 9   | 64  | 0.002 | 0.250 | 6   | 26            | 116 |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 144.00   | 145.00 | 1.00 | H089050 | 0.0094 | 0.008 | 5   | 40  | 0.001 | 0.250 | 3   | 21            | 140 |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 145.00   | 146.00 | 1.00 | H089051 | 0.0085 | 0.006 | 3   | 31  | 0.002 | 0.250 | 3   | 18            | 112 |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 146.00   | 147.00 | 1.00 | H089052 | 0.0027 | 0.001 | 1   | 21  | 0.001 | 0.250 | 3   | 19            | 69  |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 147.00   | 148.00 | 1.00 | H089053 | 0.0008 | 0.001 | 2   | 9   | 0.001 | 0.250 | 3   | 18            | 26  |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 148.00   | 149.00 | 1.00 | H089054 | 0.0003 | 0.001 | 2   | 15  | 0.001 | 0.250 | 3   | 23            | 43  |   |   |   |   |    |  |
|           |        |        |                                      |          |     |     |     |      |    | 149.00   | 150.35 | 1.35 | H089055 | 0.0003 | 0.001 | 21  | 6   | 0.001 | 0.250 | 6   | 19            | 9   |   |   |   |   |    |  |



Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #: 4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|---------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                 | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 143.70 | 150.15 | Hg             | Hybrid Classic Red              |        |     |                |      | 1.0  | 149.00 | 150.35 | 1.35       | H089055 | 0.0003 | 0.001  | 21     | 6      | 0.001  | 0.250  | 6      | 19     | 9      |               |   |   |   |   |
| 150.15 | 151.05 |                |                                 |        |     |                |      | 2.0  | 150.35 | 151.05 | 0.70       | H089056 | 0.0005 | 0.001  | 204    | 63     | 0.001  | 0.250  | 22     | 33     | 63     |               |   |   |   |   |
| 151.05 | 154.65 | Upd            | Hybrid Grey Peridotite          |        |     |                | 0.5  | 2.0  | 151.05 | 152.00 | 0.95       | H089057 | 0.0639 | 0.057  | 484    | 483    | 0.004  | 0.250  | 32     | 77     | 763    |               |   |   |   |   |
|        |        |                |                                 |        |     |                | 0.5  | 2.5  | 152.00 | 153.00 | 1.00       | H089058 | 0.0280 | 0.029  | 185    | 601    | 0.003  | 0.250  | 107    | 91     | 1180   |               |   |   |   |   |
|        |        |                |                                 |        |     |                | 1.0  | 2.0  | 153.00 | 154.15 | 1.15       | H089059 | 0.1180 | 0.119  | 412    | 815    | 0.008  | 0.250  | 23     | 102    | 1330   |               |   |   |   |   |
|        |        |                |                                 |        |     |                | 0.5  | 0.9  | 154.15 | 154.65 | 0.50       | H089061 | 0.0238 | 0.034  | 161    | 599    | 0.003  | 0.250  | 9      | 95     | 997    |               |   |   |   |   |
| 155    | 155.50 | Mgl            | Gabbro - Leucocratic Peridotite |        |     |                | 0.9  | 0.5  | 154.65 | 155.65 | 1.00       | H089062 | 0.0011 | 0.002  | 97     | 125    | 0.001  | 0.250  | 21     | 39     | 141    |               |   |   |   |   |
|        | 158.00 |                |                                 |        |     |                | 0.5  | 0.5  | 155.65 | 157.00 | 1.35       | H089063 | 0.0219 | 0.019  | 180    | 823    | 0.002  | 0.250  | 6      | 110    | 1515   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 157.00 | 158.00 | 1.00       | H089064 | 0.0277 | 0.020  | 164    | 852    | 0.002  | 0.250  | 3      | 110    | 1635   |               |   |   |   |   |
|        | 158.00 | Upd            | Peridotite                      |        |     |                |      |      | 158.00 | 159.00 | 1.00       | H089065 | 0.0249 | 0.023  | 140    | 858    | 0.002  | 0.250  | 3      | 106    | 1615   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 159.00 | 160.00 | 1.00       | H089066 | 0.0367 | 0.032  | 158    | 910    | 0.003  | 0.250  | 7      | 115    | 1745   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 160.00 | 161.00 | 1.00       | H089067 | 0.0582 | 0.049  | 172    | 915    | 0.003  | 0.250  | 3      | 112    | 1675   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 161.00 | 162.00 | 1.00       | H089068 | 0.0545 | 0.053  | 211    | 927    | 0.004  | 0.250  | 3      | 111    | 1815   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 162.00 | 162.90 | 0.90       | H089069 | 0.0633 | 0.056  | 199    | 952    | 0.004  | 0.250  | 6      | 115    | 1860   |               |   |   |   |   |
|        | 162.55 | Mgl            | Peridotite                      |        |     |                |      |      | 162.90 | 163.25 | 0.35       | H089070 | 0.0092 | 0.007  | 109    | 265    | 0.001  | 0.250  | 7      | 50     | 502    |               |   |   |   |   |
|        | 162.95 |                | Gabbro - Leucocratic Peridotite |        |     |                |      |      | 163.25 | 164.00 | 0.75       | H089071 | 0.0726 | 0.069  | 229    | 812    | 0.004  | 0.250  | 6      | 104    | 1555   |               |   |   |   |   |
|        | 163.25 |                |                                 |        |     |                |      |      | 164.00 | 165.00 | 1.00       | H089072 | 0.0708 | 0.064  | 186    | 970    | 0.005  | 0.250  | 6      | 113    | 1935   |               |   |   |   |   |
| 165    | 164.00 | Upd            | Peridotite                      |        |     |                | 0.1  | 0.1  | 164.00 | 165.00 | 1.00       | H089073 | 0.1010 | 0.091  | 251    | 1035   | 0.006  | 0.250  | 3      | 119    | 2100   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 165.00 | 166.00 | 1.00       | H089074 | 0.0518 | 0.043  | 150    | 994    | 0.003  | 0.250  | 3      | 118    | 2050   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 166.00 | 167.00 | 1.00       | H089075 | 0.0821 | 0.076  | 198    | 992    | 0.005  | 0.250  | 3      | 118    | 2090   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 167.00 | 168.00 | 1.00       | H089076 | 0.3210 | 0.287  | 721    | 1230   | 0.023  | 0.250  | 6      | 124    | 2090   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 168.00 | 169.00 | 1.00       | H089077 | 0.1970 | 0.170  | 393    | 1095   | 0.013  | 0.250  | 3      | 120    | 2090   |               |   |   |   |   |
| 170    |        |                |                                 |        |     |                |      |      | 169.00 | 170.00 | 1.00       | H089078 | 0.1570 | 0.135  | 315    | 1065   | 0.010  | 0.250  | 8      | 120    | 2250   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 170.00 | 171.00 | 1.00       | H089079 | 0.1660 | 0.138  | 335    | 1115   | 0.011  | 0.250  | 5      | 122    | 2340   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 171.00 | 172.00 | 1.00       | H089081 | 0.1080 | 0.098  | 255    | 1100   | 0.009  | 0.250  | 3      | 131    | 2440   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 172.00 | 173.00 | 1.00       | H089082 | 0.0845 | 0.078  | 193    | 1140   | 0.006  | 0.250  | 7      | 130    | 2660   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 173.00 | 174.00 | 1.00       | H089083 | 0.0711 | 0.063  | 158    | 1100   | 0.004  | 0.250  | 7      | 126    | 2560   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 174.00 | 175.00 | 1.00       | H089084 | 0.0707 | 0.059  | 148    | 1080   | 0.004  | 0.250  | 5      | 124    | 2560   |               |   |   |   |   |
| 175    |        |                |                                 |        |     |                |      |      | 175.00 | 175.80 | 0.80       | H089086 | 0.0375 | 0.034  | 178    | 936    | 0.004  | 0.250  | 6      | 112    | 2210   |               |   |   |   |   |
|        | 175.90 | Unv            | Pyroxenite                      |        |     |                |      |      | 175.80 | 176.20 | 0.40       | H089087 | 0.0502 | 0.045  | 143    | 1115   | 0.003  | 0.250  | 5      | 130    | 2590   |               |   |   |   |   |
|        | 176.05 | Upd            | Peridotite                      |        |     |                |      |      | 176.20 | 177.00 | 0.80       | H089088 | 0.0732 | 0.062  | 195    | 1125   | 0.006  | 0.250  | 28     | 127    | 2560   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 177.00 | 178.00 | 1.00       | H089089 | 0.0883 | 0.082  | 234    | 1135   | 0.006  | 0.250  | 19     | 130    | 2540   |               |   |   |   |   |
|        |        |                |                                 |        |     |                |      |      | 178.00 | 179.00 | 1.00       | H089090 | 0.1140 | 0.100  | 271    | 1225   | 0.007  | 0.250  | 11     | 137    | 2690   |               |   |   |   |   |
| 180    |        |                |                                 |        |     |                |      |      | 179.00 | 180.00 | 1.00       | H089090 | 0.1140 | 0.100  | 271    | 1225   | 0.007  | 0.250  | 11     | 137    | 2690   |               |   |   |   |   |



Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #:4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 180.00 | 186.00 |                | Peridotite       |        |     | 0.9            |      | 0.9  | 180.00 | 181.00 | 1.00       | H089091 | 0.1080 | 0.094  | 244    | 1220   | 0.008  | 0.250  | 11     | 139    | 2840   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 181.00 | 182.00 | 1.00       | H089092 | 0.0910 | 0.075  | 202    | 1210   | 0.005  | 0.250  | 5      | 132    | 2710   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 182.00 | 183.00 | 1.00       | H089093 | 0.0506 | 0.040  | 130    | 1145   | 0.003  | 0.250  | 16     | 129    | 2790   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 183.00 | 184.00 | 1.00       | H089094 | 0.0792 | 0.065  | 174    | 1230   | 0.006  | 0.250  | 8      | 138    | 2790   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 184.00 | 185.00 | 1.00       | H089095 | 0.1370 | 0.114  | 344    | 1330   | 0.010  | 0.250  | 3      | 139    | 2990   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 185.00 | 186.00 | 1.00       | H089096 | 0.0882 | 0.074  | 213    | 1230   | 0.005  | 0.250  | 3      | 135    | 2740   |               |   |   |   |   |
| 186.00 | 282.00 |                | Peridotite       |        |     |                |      |      | 186.00 | 187.00 | 1.00       | H089097 | 0.0977 | 0.092  | 258    | 1290   | 0.008  | 0.250  | 23     | 138    | 2750   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 187.00 | 188.00 | 1.00       | H089098 | 0.1410 | 0.128  | 355    | 1375   | 0.009  | 0.250  | 3      | 141    | 3130   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 188.00 | 189.00 | 1.00       | H089099 | 0.2310 | 0.195  | 579    | 1410   | 0.015  | 0.250  | 32     | 141    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 189.00 | 190.00 | 1.00       | H089101 | 0.0747 | 0.064  | 194    | 1320   | 0.005  | 0.250  | 10     | 143    | 3080   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 190.00 | 191.00 | 1.00       | H089102 | 0.1550 | 0.127  | 366    | 1350   | 0.010  | 0.250  | 29     | 139    | 3000   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.5            |      | 0.5  | 191.00 | 192.00 | 1.00       | H089103 | 0.0997 | 0.083  | 247    | 1340   | 0.007  | 0.250  | 3      | 142    | 3130   |               |   |   |   |   |
|        |        |                |                  |        |     | 1.5            |      | 0.5  | 192.00 | 193.00 | 1.00       | H089104 | 0.2720 | 0.254  | 719    | 1560   | 0.018  | 0.500  | 3      | 148    | 3130   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.5            |      |      | 193.00 | 194.00 | 1.00       | H089105 | 0.1290 | 0.120  | 349    | 1420   | 0.009  | 0.250  | 10     | 151    | 3200   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 194.00 | 195.00 | 1.00       | H089106 | 0.2040 | 0.189  | 569    | 1440   | 0.014  | 0.500  | 23     | 139    | 3030   |               |   |   |   |   |
|        |        |                | Upd              |        |     |                |      |      | 195.00 | 196.00 | 1.00       | H089107 | 0.2220 | 0.195  | 545    | 1475   | 0.015  | 0.500  | 27     | 146    | 3310   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 196.00 | 197.00 | 1.00       | H089108 | 0.0921 | 0.077  | 224    | 1320   | 0.006  | 0.250  | 13     | 140    | 3070   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 197.00 | 198.00 | 1.00       | H089109 | 0.1160 | 0.105  | 258    | 1350   | 0.010  | 0.250  | 8      | 141    | 2840   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 198.00 | 199.00 | 1.00       | H089110 | 0.1400 | 0.121  | 282    | 1375   | 0.009  | 0.250  | 22     | 144    | 3150   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 199.00 | 200.00 | 1.00       | H089111 | 0.1410 | 0.127  | 314    | 1290   | 0.010  | 0.250  | 25     | 139    | 2890   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.6            |      | 0.6  | 200.00 | 201.00 | 1.00       | H089112 | 0.0663 | 0.057  | 178    | 1185   | 0.005  | 0.250  | 10     | 142    | 3010   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.5            |      | 0.5  | 201.00 | 202.00 | 1.00       | H089113 | 0.2850 | 0.294  | 1050   | 1745   | 0.024  | 0.900  | 3      | 154    | 2570   |               |   |   |   |   |
|        |        |                |                  |        |     | 1.0            |      | 1.0  | 202.00 | 203.00 | 1.00       | H089114 | 0.4280 | 0.414  | 1150   | 1905   | 0.031  | 0.800  | 6      | 157    | 3180   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.5            |      | 0.5  | 203.00 | 204.00 | 1.00       | H089116 | 0.5950 | 0.581  | 1780   | 2070   | 0.043  | 0.900  | 3      | 159    | 3120   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 204.00 | 205.00 | 1.00       | H089117 | 0.0671 | 0.054  | 134    | 1390   | 0.005  | 0.250  | 11     | 150    | 3290   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 205.00 | 206.00 | 1.00       | H089118 | 0.0923 | 0.080  | 182    | 1270   | 0.007  | 0.250  | 5      | 147    | 3220   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 206.00 | 207.00 | 1.00       | H089119 | 0.0868 | 0.070  | 195    | 1260   | 0.008  | 0.250  | 8      | 145    | 3130   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 207.00 | 208.00 | 1.00       | H089121 | 0.0581 | 0.047  | 124    | 1220   | 0.005  | 0.250  | 9      | 144    | 2970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 208.00 | 209.00 | 1.00       | H089122 | 0.0838 | 0.073  | 165    | 1170   | 0.006  | 0.250  | 6      | 138    | 2840   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 209.00 | 210.00 | 1.00       | H089123 | 0.0947 | 0.085  | 186    | 1420   | 0.007  | 0.250  | 8      | 156    | 3150   |               |   |   |   |   |







Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #: 4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus |     | Sulphide Cpy % | Po % | Py % | From m  | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--|--------|-----|----------------|------|------|---------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |  | 0      | 100 |                |      |      |         |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 270    | 186.00 | 282.00         | Peridotite<br><br><br><br><br><br><br><br><br><br><br>Upd            | 0.5    | 0.5 | 0.5            | 0.5  | 0.5  | 270.00  | 271.00 | 1.00       | H089188 | 0.4400 | 0.398  | 917    | 1540   | 0.028  | 0.600  | 8      | 142    | 3190   |               |   |   |   |   |
| 271.00 | 272.00 | 1.00           |  |        |     |                |      |      | H089189 | 0.4370 | 0.386      | 936     | 1660   | 0.029  | 0.800  | 9      | 143    | 3370   |        |        |        |               |   |   |   |   |
| 272.00 | 273.00 | 1.00           |  |        |     |                |      |      | H089190 | 0.2400 | 0.207      | 478     | 1540   | 0.017  | 0.250  | 3      | 146    | 3480   |        |        |        |               |   |   |   |   |
| 273.00 | 274.00 | 1.00           |  |        |     |                |      |      | H089191 | 0.1890 | 0.165      | 360     | 1490   | 0.013  | 0.250  | 7      | 141    | 3710   |        |        |        |               |   |   |   |   |
| 274.00 | 275.00 | 1.00           |  |        |     |                |      |      | H089192 | 0.2030 | 0.179      | 423     | 1535   | 0.014  | 0.250  | 3      | 145    | 3940   |        |        |        |               |   |   |   |   |
| 275.00 | 276.00 | 1.00           |  |        |     |                |      |      | H089193 | 0.2870 | 0.254      | 486     | 1585   | 0.017  | 0.250  | 3      | 147    | 3800   |        |        |        |               |   |   |   |   |
| 276.00 | 277.00 | 1.00           |  |        |     |                |      |      | H089194 | 0.3060 | 0.268      | 654     | 1640   | 0.019  | 0.500  | 5      | 148    | 3760   |        |        |        |               |   |   |   |   |
| 277.00 | 278.00 | 1.00           |  |        |     |                |      |      | H089195 | 0.4130 | 0.366      | 984     | 1800   | 0.026  | 0.700  | 3      | 151    | 3820   |        |        |        |               |   |   |   |   |
| 278.00 | 279.00 | 1.00           |  |        |     |                |      |      | H089196 | 0.5620 | 0.504      | 1270    | 1855   | 0.037  | 1.000  | 3      | 157    | 4280   |        |        |        |               |   |   |   |   |
| 279.00 | 280.00 | 1.00           |  |        |     |                |      |      | H089197 | 0.6810 | 0.597      | 1555    | 2120   | 0.045  | 1.100  | 3      | 158    | 4340   |        |        |        |               |   |   |   |   |
| 280    |        |                | Peridotite   | 1.0    | 1.0 | 0.5            | 0.5  | 1.0  | 280.00  | 281.00 | 1.00       | H089198 | 0.9120 | 0.832  | 2060   | 2270   | 0.062  | 1.400  | 3      | 165    | 4330   |               |   |   |   |   |
| 281.00 | 282.00 | 1.00           |  |        |     |                |      |      | H089199 | 0.7380 | 0.654      | 1475    | 1985   | 0.049  | 1.000  | 12     | 150    | 4110   |        |        |        |               |   |   |   |   |
| 282.00 | 283.00 | 1.00           |  |        |     |                |      |      | H089201 | 0.6140 | 0.532      | 1235    | 1825   | 0.039  | 1.100  | 5      | 145    | 3900   |        |        |        |               |   |   |   |   |
| 283.00 | 284.00 | 1.00           |  |        |     |                |      |      | H089202 | 0.1160 | 0.097      | 227     | 1385   | 0.007  | 0.250  | 9      | 136    | 3640   |        |        |        |               |   |   |   |   |
| 284.00 | 285.00 | 1.00           |  |        |     |                |      |      | H089203 | 0.2240 | 0.188      | 477     | 1525   | 0.014  | 0.250  | 3      | 144    | 3910   |        |        |        |               |   |   |   |   |
| 285.00 | 286.00 | 1.00           |  |        |     |                |      |      | H089204 | 0.3870 | 0.352      | 892     | 1675   | 0.027  | 0.800  | 3      | 145    | 3660   |        |        |        |               |   |   |   |   |
| 286.00 | 287.00 | 1.00           |  |        |     |                |      |      | H089205 | 0.1420 | 0.122      | 325     | 1470   | 0.011  | 0.250  | 5      | 144    | 3320   |        |        |        |               |   |   |   |   |
| 287.00 | 288.00 | 1.00           |  |        |     |                |      |      | H089206 | 0.1920 | 0.171      | 430     | 1530   | 0.013  | 0.600  | 19     | 143    | 3310   |        |        |        |               |   |   |   |   |
| 288.00 | 289.00 | 1.00           |  |        |     |                |      |      | H089207 | 0.1160 | 0.100      | 263     | 1470   | 0.008  | 0.250  | 17     | 145    | 3220   |        |        |        |               |   |   |   |   |
| 289.00 | 290.00 | 1.00           |  |        |     |                |      |      | H089208 | 0.1080 | 0.095      | 249     | 1430   | 0.007  | 0.250  | 24     | 141    | 3240   |        |        |        |               |   |   |   |   |
| 290    |        |                | Gabbro - Melanocratic<br><br><br><br><br><br><br><br><br><br><br>Mgm | 0.5    | 0.5 | 0.5            | 0.5  | 0.5  | 290.00  | 291.00 | 1.00       | H089209 | 0.1750 | 0.156  | 431    | 1500   | 0.012  | 0.500  | 5      | 141    | 3270   |               |   |   |   |   |
| 291.00 | 292.00 | 1.00           |  |        |     |                |      |      | H089210 | 0.0751 | 0.060      | 195     | 1420   | 0.006  | 0.250  | 3      | 143    | 3420   |        |        |        |               |   |   |   |   |
| 292.00 | 293.00 | 1.00           |  |        |     |                |      |      | H089211 | 0.1200 | 0.102      | 265     | 1490   | 0.009  | 0.250  | 3      | 146    | 3410   |        |        |        |               |   |   |   |   |
| 293.00 | 294.00 | 1.00           |  |        |     |                |      |      | H089212 | 0.0918 | 0.070      | 219     | 1390   | 0.007  | 0.250  | 6      | 140    | 3240   |        |        |        |               |   |   |   |   |
| 294.00 | 295.00 | 1.00           |  |        |     |                |      |      | H089213 | 0.1610 | 0.143      | 373     | 1440   | 0.012  | 0.250  | 3      | 140    | 3080   |        |        |        |               |   |   |   |   |
| 295.00 | 296.00 | 1.00           |  |        |     |                |      |      | H089214 | 0.1260 | 0.107      | 289     | 1390   | 0.009  | 0.250  | 3      | 139    | 3020   |        |        |        |               |   |   |   |   |
| 296.00 | 297.00 | 1.00           |  |        |     |                |      |      | H089216 | 0.1610 | 0.138      | 360     | 1440   | 0.011  | 0.500  | 9      | 141    | 3050   |        |        |        |               |   |   |   |   |
| 297.00 | 298.00 | 1.00           |  |        |     |                |      |      | H089217 | 0.1010 | 0.085      | 207     | 1320   | 0.008  | 0.250  | 6      | 136    | 2920   |        |        |        |               |   |   |   |   |
| 298.00 | 299.00 | 1.00           |  |        |     |                |      |      | H089218 | 0.2390 | 0.212      | 488     | 1360   | 0.018  | 0.250  | 10     | 136    | 2780   |        |        |        |               |   |   |   |   |
| 299.00 | 300.00 | 1.00           |  |        |     |                |      |      | H089219 | 0.1610 | 0.140      | 405     | 1350   | 0.011  | 0.250  | 18     | 139    | 2730   |        |        |        |               |   |   |   |   |





Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #:4210157  
 Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
 Start Date: 01/08/2008  
 End Date: 04/08/2008

Drill Hole Logs

Northing: 5402351.68  
 Easting: 358399.89  
 Elevation: 474.05  
 Azimuth: 185.3°  
 Dip: -70.78°  
 Final Depth: 372.00

| From m | To m   | Lithology |                                      | Magsus | Sulphide Cpy | Po  | Py   | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |
|--------|--------|-----------|--------------------------------------|--------|--------------|-----|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|
|        |        | Code      | Rock description                     |        |              |     |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % |
| 292.00 | 315.20 | Mgm       | Gabbro - Melanocratic                |        | 0.5          |     | 0.5  | 300.00 | 301.00 | 1.00       | H089221 | 0.1570  | 0.143  | 393    | 1270   | 0.012  | 0.250  | 51     | 131    | 2610   |               |     |     |   |   |   |
|        |        |           |                                      |        | 1.0          |     | 1.0  | 301.00 | 302.00 | 1.00       | H089222 | 0.1240  | 0.109  | 341    | 1200   | 0.010  | 0.250  | 110    | 128    | 2790   |               |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      | 302.00 | 303.00 | 1.00       | H089223 | 0.1830  | 0.164  | 426    | 1230   | 0.013  | 0.500  | 33     | 126    | 2510   |               |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      | 303.00 | 304.00 | 1.00       | H089224 | 0.2040  | 0.179  | 487    | 1330   | 0.013  | 0.250  | 11     | 131    | 2730   |               |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      | 304.00 | 305.00 | 1.00       | H089225 | 0.2140  | 0.188  | 434    | 1290   | 0.014  | 0.250  | 11     | 130    | 2730   |               |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      | 305.00 | 306.00 | 1.00       | H089226 | 0.2670  | 0.239  | 645    | 1370   | 0.019  | 0.600  | 3      | 131    | 2630   |               |     |     |   |   |   |
|        |        |           |                                      |        | 2.1          | 0.1 | 2.0  | 306.00 | 307.00 | 1.00       | H089227 | 0.3990  | 0.340  | 855    | 1370   | 0.027  | 0.250  | 3      | 131    | 2520   |               |     |     |   |   |   |
|        |        |           |                                      |        | 1.0          |     | 1.0  | 307.00 | 308.00 | 1.00       | H089228 | 0.1360  | 0.114  | 321    | 1150   | 0.009  | 0.250  | 35     | 123    | 2310   |               |     |     |   |   |   |
|        |        |           |                                      |        | 3.9          | 0.9 | 3.0  | 308.00 | 308.30 | 0.30       | H089229 | 1.3000  | 1.280  | 2010   | 2320   | 0.070  | 1.700  | 28     | 174    | 2260   |               |     |     |   |   |   |
|        |        |           |                                      |        | 41.9         | 7.9 | 33.0 | 308.30 | 309.00 | 0.70       | H089230 | 1.2400  | 1.070  | 2650   | 1860   | 0.080  | 1.700  | 5      | 140    | 2490   |               |     |     |   |   |   |
|        |        |           |                                      |        | 3.9          | 0.9 | 3.0  | 309.00 | 310.00 | 1.00       | H089231 | 0.7940  | 0.731  | 1755   | 1600   | 0.054  | 1.200  | 49     | 129    | 2280   |               |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      | 310.00 | 311.00 | 1.00       | H089232 | 0.5960  | 0.540  | 1370   | 1460   | 0.041  | 1.200  | 19     | 128    | 2410   |               |     |     |   |   |   |
|        |        |           |                                      |        | 5.9          | 0.9 | 5.0  | 311.00 | 312.00 | 1.00       | H089233 | 0.3990  | 0.355  | 910    | 1210   | 0.030  | 0.700  | 3      | 116    | 2270   |               |     |     |   |   |   |
|        |        |           |                                      |        | 2.1          | 0.1 | 2.0  | 312.00 | 313.00 | 1.00       | H089234 | 0.0979  | 0.080  | 274    | 948    | 0.008  | 0.250  | 8      | 105    | 2100   |               |     |     |   |   |   |
|        |        |           |                                      |        | 1.2          | 0.1 | 1.0  | 0.1    | 313.00 | 314.00     | 1.00    | H089235 | 0.0861 | 0.073  | 272    | 895    | 0.007  | 0.250  | 3      | 103    | 1900          |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      |        | 314.00 | 315.00     | 1.00    | H089236 | 0.0680 | 0.054  | 219    | 748    | 0.006  | 0.600  | 3      | 93     | 1630          |     |     |   |   |   |
| 315.20 | 316.05 | Upd       | Peridotite                           |        | 1.1          | 0.5 | 0.5  | 0.1    | 315.00 | 315.75     | 0.75    | H089237 | 0.0824 | 0.063  | 288    | 692    | 0.007  | 0.250  | 10     | 88     | 1400          |     |     |   |   |   |
| 316.05 | 372.00 | S         | Sedimentary Rocks - Undifferentiated |        | 0.6          |     | 0.5  | 0.1    | 315.75 | 316.10     | 0.35    | H089238 | 0.3000 | 0.295  | 1125   | 874    | 0.021  | 0.600  | 10     | 146    | 1050          |     |     |   |   |   |
|        |        |           |                                      |        | 2.1          |     | 0.1  | 2.0    | 316.10 | 317.00     | 0.90    | H089239 | 0.0042 | 0.004  | 8      | 86     | 0.002  | 0.250  | 12     | 28     | 123           |     |     |   |   |   |
|        |        |           |                                      |        | 1.0          |     |      | 1.0    | 317.00 | 318.50     | 1.50    | H089241 | 0.0034 | 0.003  | 9      | 66     | 0.002  | 0.250  | 6      | 20     | 102           |     |     |   |   |   |
|        |        |           |                                      |        |              |     |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |     |     |   |   |   |
|        |        |           |                                      |        | 0.1          |     |      | 0.1    |        |            |         |         |        |        |        |        |        |        |        |        |               |     |     |   |   |   |



Hole Number: BL08-54

## Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #: 4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

### Drill Hole Logs

| From m | To m   | Lithology |   | Rock description                     | Magsus |     | Sulphide |     | Cpy | Po | Py  | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|---|--------------------------------------|--------|-----|----------|-----|-----|----|-----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|
|        |        | Code      | 0 |                                      | 100    | 200 | %        | %   |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 330    | 316.05 | 372.00    |   | Sedimentary Rocks - Undifferentiated |        |     |          | 0.1 |     |    | 0.1 |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 335    |        |           |   |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 340    |        |           |   |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 345    |        |           | S |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 350    |        |           |   |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 355    |        |           |   |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 360    |        |           |   |                                      |        |     |          |     |     |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-54

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402351.68

Azimuth: 185.3°

Claim #:4210157

Start Date: 01/08/2008

Easting: 358399.89

Dip: -70.78°

Logged: Justin Johnson

End Date: 04/08/2008

Elevation: 474.05

Final Depth: 372.00

### Drill Hole Logs

| Lithology |        | Magsus |  | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|-----------|--------|--------|--|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|
| From m    | To m   | Code   | Rock description                           | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 360       | 316.05 | 372.00 | Sedimentary<br>Rocks -<br>Undifferentiated |          |     |     | 0.1 |      |    | 0.1      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 365       |        |        | S  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 370       |        |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 375       |        |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 380       |        |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 385       |        |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 390       |        |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |







Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #:4210157

Start Date: 04/08/2008

Easting: 358399.88

Dip: -85.50°

Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

### Drill Hole Logs

| From m | To m  | Lithology Code | Rock description | Magsus |     |     | Sulphide |   | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |
|--------|-------|----------------|------------------|--------|-----|-----|----------|---|-------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|
|        |       |                |                  | 0      | 100 | 200 | %        | % |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |
| 60     | 54.55 | 92.60          | Schist           |        |     |     | 1.0      |   |       | 1.0  |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |
| 75     |       |                | Ss               |        |     |     |          |   |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |
| 90     |       |                |                  |        |     |     |          |   |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |



**Hole Number:** BL08-55

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402352.07

**Azimuth:** 168.1°

**Claim #:** 4210157

**Start Date:** 04/08/2008

**Easting:** 358399.88

**Dip:** -85.50°

**Logged:** Jim Harris

**End Date:** 06/08/2008

**Elevation:** 474.09

**Final Depth:** 324.00

**Drill Hole Logs**

| From m | To m  | Lithology |                  | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|-----------|------------------|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       | Code      | Rock description |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     | 54.55 | 92.60     | Ss               | Schist              | 1.0           |          |         | 1.0     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 92.60 | 92.75     | Mixed Intrusion  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 92.75 | 96.00     | Breccia          |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |           | Ss               | Schist              |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 95     | 96.00 | 96.14     | Mixed Intrusion  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        | 96.14 | 132.90    | Breccia          |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |           | Ss               | Schist              |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 110    |       |           |                  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 115    |       |           |                  |                     | 2.0           |          | 1.0     | 1.0     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 120    |       |           |                  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
Claim #: 4210157  
Logged: Jim Harris

Drill Company: George Downing Estate Drilling  
Start Date: 04/08/2008  
End Date: 06/08/2008

Northing: 5402352.07  
Easting: 358399.88  
Elevation: 474.09  
Azimuth: 168.1°  
Dip: -85.50°  
Final Depth: 324.00

Drill Hole Logs

| Lithology |        |        |                      | Magsus |     | Sulphide Cpy |     | Po | Py | From | To  | Interval | Sample | Pt   | Pd      | Cu     | Ni    | Au  | Ag   | As    | Co    | Cr  | Pt + Pd (ppm) |      |   |   |   |    |  |
|-----------|--------|--------|----------------------|--------|-----|--------------|-----|----|----|------|-----|----------|--------|------|---------|--------|-------|-----|------|-------|-------|-----|---------------|------|---|---|---|----|--|
| From m    | To m   | Code   | Rock description     | 0      | 100 | 200          | %   | %  | %  | %    | m   | m        | m      | ppm  | ppm     | ppm    | ppm   | ppm | ppm  | ppm   | ppm   | ppm | 0             | 2    | 4 | 6 | 8 | 10 |  |
| 120       | 96.14  | 132.90 | Schist               |        |     |              | 2.0 |    |    | 1.0  | 1.0 |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           |        |        | Ss                   |        |     |              |     |    |    |      |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 128.00   | 129.50 | 1.50 | H089722 | 0.0013 | 0.002 | 101 | 80   | 0.003 | 0.250 | 8   | 28            | 116  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 129.50   | 131.00 | 1.50 | H089723 | 0.0029 | 0.003 | 20  | 62   | 0.001 | 0.250 | 6   | 26            | 154  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 131.00   | 132.50 | 1.50 | H089724 | 0.0021 | 0.002 | 31  | 74   | 0.002 | 0.250 | 8   | 25            | 128  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 132.50   | 133.90 | 1.40 | H089725 | 0.0019 | 0.002 | 22  | 91   | 0.004 | 0.250 | 6   | 27            | 117  |   |   |   |    |  |
|           | 132.90 | 133.90 | Schist               |        |     |              |     |    |    |      |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           | 133.90 | 141.49 | Hybrid Classic Red   |        |     |              | 1.0 |    |    | 1.0  |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           |        |        | Hr                   |        |     |              |     |    |    |      |     | 133.90   | 135.00 | 1.10 | H089726 | 0.0729 | 0.067 | 20  | 106  | 0.007 | 0.250 | 18  | 29            | 131  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 135.00   | 136.00 | 1.00 | H089727 | 0.0074 | 0.003 | 3   | 38   | 0.001 | 0.250 | 5   | 22            | 111  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 136.00   | 137.00 | 1.00 | H089728 | 0.0070 | 0.003 | 37  | 40   | 0.008 | 0.250 | 3   | 22            | 97   |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 137.00   | 138.00 | 1.00 | H089729 | 0.0059 | 0.003 | 83  | 59   | 0.002 | 0.250 | 3   | 26            | 78   |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 138.00   | 139.00 | 1.00 | H089730 | 0.0212 | 0.011 | 183 | 147  | 0.003 | 0.250 | 7   | 41            | 112  |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 139.00   | 140.00 | 1.00 | H089731 | 0.0029 | 0.002 | 107 | 51   | 0.001 | 0.250 | 3   | 36            | 30   |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 140.00   | 141.00 | 1.00 | H089732 | 0.0014 | 0.001 | 200 | 132  | 0.001 | 0.250 | 3   | 47            | 99   |   |   |   |    |  |
|           |        |        |                      |        |     |              |     |    |    |      |     | 141.00   | 142.00 | 1.00 | H089733 | 0.2020 | 0.184 | 754 | 645  | 0.015 | 0.250 | 7   | 91            | 709  |   |   |   |    |  |
|           | 141.49 | 144.70 | Pyroxenite           |        |     |              | 1.0 |    |    | 1.0  |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           |        |        | Gabbro - Leucocratic |        |     |              |     |    |    |      |     | 142.00   | 143.00 | 1.00 | H089734 | 0.0033 | 0.003 | 161 | 287  | 0.002 | 0.250 | 13  | 61            | 673  |   |   |   |    |  |
|           |        |        | Pyroxenite           |        |     |              |     |    |    |      |     | 143.00   | 144.00 | 1.00 | H089735 | 0.0006 | 0.001 | 163 | 281  | 0.001 | 0.250 | 11  | 50            | 485  |   |   |   |    |  |
|           |        |        | Gabbro - Leucocratic |        |     |              |     |    |    |      |     | 144.00   | 145.00 | 1.00 | H089736 | 0.0003 | 0.001 | 87  | 174  | 0.001 | 0.250 | 12  | 37            | 439  |   |   |   |    |  |
|           | 144.70 | 145.30 | Mgl                  |        |     |              |     |    |    |      |     | 145.00   | 146.00 | 1.00 | H089737 | 0.0030 | 0.003 | 119 | 176  | 0.002 | 0.250 | 42  | 39            | 459  |   |   |   |    |  |
|           | 145.30 | 145.74 | Upx                  |        |     |              |     |    |    |      |     | 146.00   | 147.00 | 1.00 | H089738 | 0.0033 | 0.004 | 188 | 324  | 0.003 | 0.250 | 59  | 50            | 1165 |   |   |   |    |  |
|           | 145.74 | 145.97 | Upx                  |        |     |              |     |    |    |      |     | 147.00   | 147.85 | 0.85 | H089739 | 0.0011 | 0.002 | 100 | 125  | 0.002 | 0.250 | 55  | 34            | 272  |   |   |   |    |  |
|           | 145.97 | 146.88 | Mgl                  |        |     |              |     |    |    |      |     | 147.85   | 148.80 | 0.95 | H089741 | 0.0032 | 0.003 | 277 | 431  | 0.002 | 0.250 | 41  | 64            | 1100 |   |   |   |    |  |
|           | 146.88 | 147.78 | Pyroxenite           |        |     |              |     |    |    |      |     | 148.80   | 149.70 | 0.90 | H089742 | 0.0170 | 0.016 | 223 | 598  | 0.002 | 0.250 | 27  | 81            | 1010 |   |   |   |    |  |
|           | 147.78 | 149.46 | Gabbro - Leucocratic |        |     |              |     |    |    |      |     | 149.70   | 151.00 | 1.30 | H089743 | 0.2370 | 0.221 | 613 | 1090 | 0.014 | 0.500 | 6   | 123           | 1850 |   |   |   |    |  |
|           | 149.46 | 149.69 | Upx                  |        |     |              |     |    |    |      |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
|           | 149.69 | 235.24 | Mgl<br>Und           |        |     |              | 1.1 |    |    | 1.0  |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |
| 150       |        |        | Peridotite           |        |     |              |     |    |    |      |     |          |        |      |         |        |       |     |      |       |       |     |               |      |   |   |   |    |  |





Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #:4210157

Start Date: 04/08/2008

Easting: 358399.88

Dip: -85.50°

Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 149.69 | 235.24 |                | Peridotite       |        |     | 1.1            | 0.1  | 1.0  | 149.70 | 151.00 | 1.30       | H089743 | 0.2370 | 0.221  | 613    | 1090   | 0.014  | 0.500  | 6      | 123    | 1850   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.1            | 0.1  |      | 151.00 | 152.00 | 1.00       | H089744 | 0.0793 | 0.070  | 268    | 905    | 0.005  | 0.250  | 3      | 118    | 1970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 152.00 | 152.75 | 0.75       | H089746 | 0.1080 | 0.096  | 282    | 937    | 0.006  | 0.250  | 3      | 117    | 1760   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.9            | 0.9  |      | 152.75 | 153.75 | 1.00       | H089747 | 0.0838 | 0.079  | 250    | 896    | 0.005  | 0.250  | 3      | 117    | 1850   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.1            | 0.1  |      | 153.75 | 155.00 | 1.25       | H089748 | 0.2880 | 0.262  | 655    | 1090   | 0.017  | 0.250  | 62     | 117    | 1970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 155.00 | 156.00 | 1.00       | H089749 | 0.2380 | 0.221  | 567    | 1080   | 0.017  | 0.250  | 57     | 124    | 2180   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 156.00 | 156.70 | 0.70       | H089750 | 0.0891 | 0.082  | 307    | 480    | 0.006  | 0.250  | 36     | 65     | 1050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 156.70 | 158.00 | 1.30       | H089751 | 0.2180 | 0.210  | 527    | 1170   | 0.016  | 0.250  | 3      | 126    | 2190   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 158.00 | 159.30 | 1.30       | H089752 | 0.1280 | 0.110  | 284    | 1105   | 0.008  | 0.250  | 3      | 126    | 2270   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 159.30 | 160.50 | 1.20       | H089753 | 0.1890 | 0.166  | 378    | 1165   | 0.011  | 0.250  | 3      | 132    | 2300   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 160.50 | 161.75 | 1.25       | H089754 | 0.1540 | 0.137  | 359    | 1190   | 0.009  | 0.250  | 3      | 135    | 2340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 161.75 | 163.00 | 1.25       | H089755 | 0.1300 | 0.114  | 231    | 1145   | 0.007  | 0.250  | 3      | 132    | 2380   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 163.00 | 164.00 | 1.00       | H089756 | 0.1340 | 0.120  | 263    | 1150   | 0.008  | 0.250  | 3      | 130    | 2350   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 164.00 | 164.76 | 0.76       | H089757 | 0.0703 | 0.067  | 176    | 1150   | 0.004  | 0.250  | 3      | 133    | 2450   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.9            | 0.9  |      | 164.76 | 166.00 | 1.24       | H089758 | 0.0703 | 0.059  | 160    | 1015   | 0.004  | 0.250  | 37     | 118    | 2060   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 166.00 | 167.00 | 1.00       | H089759 | 0.1240 | 0.111  | 252    | 1080   | 0.007  | 0.250  | 31     | 125    | 2480   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 167.00 | 168.00 | 1.00       | H089761 | 0.1670 | 0.158  | 402    | 1190   | 0.012  | 0.250  | 7      | 133    | 2650   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 168.00 | 169.00 | 1.00       | H089762 | 0.1660 | 0.153  | 425    | 1295   | 0.012  | 0.250  | 3      | 141    | 2620   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 169.00 | 170.00 | 1.00       | H089763 | 0.1730 | 0.163  | 461    | 1325   | 0.013  | 0.250  | 3      | 144    | 2490   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 170.00 | 171.20 | 1.20       | H089764 | 0.1090 | 0.094  | 280    | 1330   | 0.007  | 0.250  | 3      | 150    | 2870   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.1            | 0.1  |      | 171.20 | 173.00 | 1.80       | H089765 | 0.0934 | 0.075  | 210    | 1340   | 0.005  | 0.250  | 3      | 151    | 2840   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 173.00 | 174.00 | 1.00       | H089766 | 0.1610 | 0.155  | 446    | 1415   | 0.012  | 0.250  | 3      | 148    | 2940   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 174.00 | 175.00 | 1.00       | H089767 | 0.0769 | 0.069  | 204    | 1355   | 0.005  | 0.250  | 3      | 150    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 175.00 | 176.00 | 1.00       | H089768 | 0.1510 | 0.132  | 344    | 1325   | 0.010  | 0.250  | 3      | 143    | 3020   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 176.00 | 177.00 | 1.00       | H089769 | 0.1140 | 0.106  | 292    | 1360   | 0.008  | 0.250  | 3      | 146    | 2850   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 177.00 | 178.00 | 1.00       | H089770 | 0.0974 | 0.086  | 234    | 1380   | 0.012  | 0.250  | 3      | 148    | 3050   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 178.00 | 179.00 | 1.00       | H089771 | 0.1320 | 0.118  | 252    | 1415   | 0.010  | 0.250  | 3      | 153    | 3130   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 179.00 | 180.00 | 1.00       | H089772 | 0.1480 | 0.137  | 272    | 1360   | 0.010  | 0.250  | 35     | 145    | 3220   |               |   |   |   |   |

Upd





Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #: 4210157

Start Date: 04/08/2008

Easting: 358399.88

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Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus               |        | Sulphide Cpy % | Po %   | Py %    | From m  | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|-------------------|----------------------|--------|----------------|--------|---------|---------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                   | 0                    | 100    |                |        |         |         |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 210    | 149.69 | 235.24         | Upd<br>Peridotite |                      |        | 0.5            |        | 0.5     | 210.00  | 210.77 | 0.77       | H089803 | 0.0923 | 0.082  | 115    | 1400   | 0.005  | 0.250  | 18     | 142    | 3400   |               |   |   |   |   |
|        |        |                |                   | 0.1                  | 0.1    | 210.77         | 212.00 | 1.23    | H089804 | 0.0672 | 0.055      | 123     | 1420   | 0.006  | 0.250  | 3      | 141    | 3330   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 212.00         | 213.00 | 1.00    | H089805 | 0.0840 | 0.071      | 137     | 1470   | 0.004  | 0.250  | 3      | 146    | 3780   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 213.00         | 214.00 | 1.00    | H089806 | 0.1130 | 0.099      | 199     | 1460   | 0.008  | 0.250  | 14     | 138    | 3570   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 214.00         | 215.00 | 1.00    | H089807 | 0.0875 | 0.076      | 156     | 1430   | 0.006  | 0.250  | 3      | 136    | 3840   |        |        |        |               |   |   |   |   |
| 215    |        |                |                   |                      |        | 215.00         | 216.30 | 1.30    | H089808 | 0.1780 | 0.165      | 391     | 1740   | 0.012  | 0.250  | 3      | 153    | 4450   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 216.30         | 217.30 | 1.00    | H089809 | 0.1930 | 0.160      | 378     | 1670   | 0.014  | 0.250  | 3      | 148    | 4570   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 217.30         | 218.21 | 0.91    | H089810 | 0.3990 | 0.332      | 569     | 1750   | 0.026  | 0.500  | 3      | 148    | 4140   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 218.21         | 220.00 | 1.79    | H089811 | 0.1440 | 0.123      | 284     | 1620   | 0.010  | 0.250  | 3      | 153    | 3820   |        |        |        |               |   |   |   |   |
| 220    |        |                |                   |                      |        | 220.00         | 221.00 | 1.00    | H089812 | 0.1320 | 0.112      | 237     | 1520   | 0.008  | 0.250  | 3      | 151    | 3610   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 221.00         | 222.00 | 1.00    | H089813 | 0.1270 | 0.110      | 244     | 1550   | 0.008  | 0.250  | 3      | 155    | 3550   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 222.00         | 223.00 | 1.00    | H089814 | 0.1230 | 0.106      | 233     | 1385   | 0.007  | 0.250  | 5      | 143    | 3360   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 223.00         | 224.00 | 1.00    | H089816 | 0.2370 | 0.214      | 427     | 1385   | 0.015  | 0.250  | 5      | 143    | 3190   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 224.00         | 225.00 | 1.00    | H089817 | 0.1410 | 0.120      | 243     | 1335   | 0.009  | 0.250  | 6      | 143    | 3250   |        |        |        |               |   |   |   |   |
| 225    |        |                |                   |                      |        | 225.00         | 226.00 | 1.00    | H089818 | 0.2340 | 0.214      | 401     | 1365   | 0.016  | 0.250  | 5      | 144    | 3040   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 226.00         | 227.00 | 1.00    | H089819 | 0.0991 | 0.092      | 186     | 1310   | 0.007  | 0.250  | 5      | 142    | 2970   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 227.00         | 228.00 | 1.00    | H089821 | 0.1190 | 0.114      | 268     | 1350   | 0.013  | 0.250  | 3      | 144    | 3090   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 228.00         | 229.00 | 1.00    | H089822 | 0.2920 | 0.275      | 643     | 1660   | 0.020  | 0.500  | 3      | 156    | 3370   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      |        | 229.00         | 230.00 | 1.00    | H089823 | 0.1730 | 0.159      | 376     | 1480   | 0.011  | 0.250  | 3      | 146    | 3280   |        |        |        |               |   |   |   |   |
| 230    |        |                |                   |                      |        | 230.00         | 231.00 | 1.00    | H089824 | 0.1800 | 0.166      | 411     | 1470   | 0.013  | 0.250  | 9      | 145    | 3230   |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      | 231.00 | 232.00         | 1.00   | H089825 | 0.3530  | 0.318  | 723        | 1660    | 0.024  | 0.600  | 3      | 150    | 3250   |        |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      | 232.00 | 233.00         | 1.00   | H089826 | 0.0958  | 0.079  | 232        | 1390    | 0.009  | 0.250  | 3      | 148    | 3350   |        |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      | 233.00 | 234.00         | 1.00   | H089827 | 0.1820  | 0.157  | 301        | 1410    | 0.011  | 0.250  | 3      | 150    | 3160   |        |        |        |        |               |   |   |   |   |
|        |        |                |                   |                      | 234.00 | 235.00         | 1.00   | H089828 | 0.1580  | 0.140  | 286        | 1380    | 0.010  | 0.250  | 6      | 146    | 2930   |        |        |        |        |               |   |   |   |   |
| 235    | 235.24 | 236.80         | Mgl               | Gabbro - Leucocratic |        |                |        |         | 235.00  | 236.00 | 1.00       | H089829 | 0.1070 | 0.099  | 244    | 1030   | 0.009  | 0.250  | 53     | 116    | 2070   |               |   |   |   |   |
|        |        |                |                   |                      | 236.00 | 237.00         | 1.00   | H089830 | 0.0549  | 0.051  | 164        | 462     | 0.005  | 0.500  | 41     | 57     | 920    |        |        |        |        |               |   |   |   |   |
|        | 236.80 | 258.00         | Upd               | Peridotite           |        |                |        |         | 237.00  | 238.00 | 1.00       | H089831 | 0.1010 | 0.091  | 208    | 1230   | 0.006  | 0.250  | 5      | 137    | 2710   |               |   |   |   |   |
|        |        |                |                   |                      | 238.00 | 239.00         | 1.00   | H089832 | 0.1300  | 0.121  | 300        | 1370    | 0.009  | 0.250  | 3      | 147    | 2880   |        |        |        |        |               |   |   |   |   |
| 240    |        |                |                   |                      | 239.00 | 240.00         | 1.00   | H089833 | 0.1140  | 0.104  | 264        | 1370    | 0.009  | 0.250  | 3      | 147    | 2940   |        |        |        |        |               |   |   |   |   |



Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #:4210157

Start Date: 04/08/2008

Easting: 358399.88

Dip: -85.50°

Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % 200 | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm  | Cu ppm | Ni ppm  | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |     |      |   |    |  |  |
|--------|--------|----------------|------------------|----------|------------------|----------|------|--------|--------|------------|---------|--------|---------|--------|---------|--------|--------|--------|--------|--------|---------------|------|-----|------|---|----|--|--|
|        |        |                |                  |          |                  |          |      |        |        |            |         |        |         |        |         |        |        |        |        |        | 0             | 2    | 4   | 6    | 8 | 10 |  |  |
| 236.80 | 258.00 | Upd            | Peridotite       |          | 0.1              |          | 0.1  | 240.00 | 241.00 | 1.00       | H089834 | 0.0595 | 0.050   | 119    | 1380    | 0.004  | 0.250  | 3      | 146    | 3120   |               |      |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 241.00     | 242.00  | 1.00   | H089835 | 0.1710 | 0.158   | 363    | 1420   | 0.011  | 0.250  | 3      | 147           | 3120 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 242.00     | 243.00  | 1.00   | H089836 | 0.2480 | 0.242   | 635    | 1520   | 0.019  | 0.500  | 3      | 149           | 3080 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 243.00     | 244.00  | 1.00   | H089837 | 0.1580 | 0.151   | 402    | 1470   | 0.011  | 0.250  | 3      | 145           | 3310 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 244.00     | 245.00  | 1.00   | H089838 | 0.1930 | 0.179   | 440    | 1490   | 0.014  | 0.250  | 3      | 146           | 3110 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 245.00     | 246.00  | 1.00   | H089839 | 0.1210 | 0.106   | 264    | 1400   | 0.008  | 0.250  | 3      | 140           | 3110 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 246.00     | 247.00  | 1.00   | H089841 | 0.3020 | 0.267   | 666    | 1560   | 0.021  | 0.250  | 3      | 142           | 3120 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 247.00     | 248.00  | 1.00   | H089842 | 0.2710 | 0.246   | 539    | 1550   | 0.020  | 0.250  | 3      | 142           | 3220 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 248.00     | 249.00  | 1.00   | H089843 | 0.0959 | 0.081   | 178    | 1310   | 0.006  | 0.250  | 3      | 133           | 3120 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 249.00     | 250.00  | 1.00   | H089844 | 0.2550 | 0.233   | 523    | 1470   | 0.025  | 0.250  | 3      | 138           | 3160 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 250.00     | 251.00  | 1.00   | H089846 | 0.1710 | 0.155   | 434    | 1480   | 0.012  | 0.250  | 3      | 145           | 3360 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 251.00     | 252.00  | 1.00   | H089847 | 0.3460 | 0.327   | 683    | 1690   | 0.023  | 0.250  | 3      | 145           | 3400 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 252.00     | 253.00  | 1.00   | H089848 | 0.4440 | 0.415   | 977    | 1730   | 0.029  | 0.800  | 13     | 145           | 3390 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 253.00     | 254.00  | 1.00   | H089849 | 0.2070 | 0.183   | 395    | 1520   | 0.013  | 0.250  | 3      | 139           | 3360 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 254.00     | 255.00  | 1.00   | H089850 | 0.3150 | 0.282   | 559    | 1555   | 0.021  | 0.250  | 3      | 139           | 3530 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 255.00     | 256.00  | 1.00   | H089851 | 0.1660 | 0.149   | 314    | 1390   | 0.011  | 0.250  | 3      | 134           | 3460 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 256.00     | 257.00  | 1.00   | H089852 | 0.3270 | 0.305   | 653    | 1510   | 0.024  | 0.250  | 25     | 132           | 3440 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 257.00     | 258.00  | 1.00   | H089853 | 0.6580 | 0.601   | 1355   | 1805   | 0.045  | 0.700  | 17     | 148           | 3500 |     |      |   |    |  |  |
| 258.00 | 274.00 |                |                  |          | Peridotite       |          |      |        |        | 258.00     | 259.00  | 1.00   | H089854 | 0.5010 | 0.464   | 1045   | 1825   | 0.037  | 0.500  | 3      | 148           | 3570 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        |            |         | 259.00 | 260.00  | 1.00   | H089855 | 0.7230 | 0.646  | 1355   | 1985   | 0.051  | 0.500         | 5    | 152 | 3910 |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 260.00     | 261.00  | 1.00   | H089856 | 0.6810 | 0.622   | 1400   | 2030   | 0.048  | 0.700  | 3      | 153           | 3800 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 261.00     | 262.00  | 1.00   | H089857 | 0.4520 | 0.390   | 755    | 1675   | 0.029  | 0.250  | 3      | 142           | 3750 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 262.00     | 263.00  | 1.00   | H089858 | 0.3250 | 0.287   | 669    | 1615   | 0.021  | 0.250  | 3      | 145           | 3630 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 263.00     | 264.00  | 1.00   | H089859 | 0.5130 | 0.465   | 1150   | 1825   | 0.036  | 0.500  | 3      | 149           | 3480 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 264.00     | 265.00  | 1.00   | H089861 | 0.4770 | 0.449   | 1125   | 1770   | 0.033  | 0.600  | 3      | 148           | 3390 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 265.00     | 266.00  | 1.00   | H089862 | 0.2530 | 0.238   | 594    | 1565   | 0.021  | 0.250  | 3      | 143           | 3220 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 266.00     | 267.00  | 1.00   | H089863 | 0.2240 | 0.205   | 497    | 1485   | 0.018  | 0.250  | 3      | 142           | 3200 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      |        |        | 267.00     | 268.00  | 1.00   | H089864 | 0.0961 | 0.085   | 278    | 1380   | 0.007  | 0.250  | 3      | 141           | 3160 |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      | 268.00 | 269.00 | 1.00       | H089865 | 0.1860 | 0.181   | 491    | 1405    | 0.014  | 0.250  | 3      | 138    | 3230   |               |      |     |      |   |    |  |  |
|        |        |                |                  |          |                  |          |      | 269.00 | 270.00 | 1.00       | H089866 | 0.1700 | 0.152   | 406    | 1355    | 0.013  | 0.250  | 3      | 135    | 3120   |               |      |     |      |   |    |  |  |



Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #:4210157

Start Date: 04/08/2008

Easting: 358399.88

Dip: -85.50°

Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide Cpy          | Po  | Py  | From | To | Interval | Sample | Pt     | Pd     | Cu   | Ni      | Au     | Ag    | As    | Co   | Cr     | Pt + Pd (ppm) |      |         |        |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|------------------|-----------------------|-----|-----|------|----|----------|--------|--------|--------|------|---------|--------|-------|-------|------|--------|---------------|------|---------|--------|-------|-----|------|-------|-------|----|-----|------|--|--|--|--|--|--|--|--|--|--|
| From m    | To m   | Code   | Rock description | 0                     | 100 | 200 | %    | %  | %        | %      | m      | m      | m    | ppm     | ppm    | ppm   | ppm   | ppm  | ppm    | ppm           | 0    | 2       | 4      | 6     | 8   | 10   |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
| 270       | 258.00 | 274.00 | Upd              | Peridotite            |     |     | 0.1  |    | 0.1      |        | 270.00 | 271.00 | 1.00 | H089867 | 0.1520 | 0.141 | 392   | 1380 | 0.013  | 0.250         | 3    | 137     | 3180   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        |        |        |      |         |        |       |       |      | 271.00 | 272.00        | 1.00 | H089868 | 0.1900 | 0.168 | 464 | 1390 | 0.014 | 0.250 | 3  | 135 | 3030 |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        |        |        |      |         |        |       |       |      | 272.00 | 273.00        | 1.00 | H089869 | 0.1480 | 0.124 | 349 | 1270 | 0.012 | 0.250 | 10 | 127 | 2910 |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        |        |        |      |         |        |       |       |      | 273.00 | 274.00        | 1.00 | H089870 | 0.2930 | 0.266 | 735 | 1480 | 0.021 | 0.250 | 3  | 137 | 3020 |  |  |  |  |  |  |  |  |  |  |
| 275       | 274.00 | 289.20 | Mgm              | Gabbro - Melanocratic |     |     | 1.0  |    | 1.0      |        | 274.00 | 275.00 | 1.00 | H089871 | 0.2180 | 0.195 | 560   | 1360 | 0.015  | 0.250         | 9    | 134     | 2980   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 275.00 | 276.00 | 1.00 | H089872 | 0.1540 | 0.135 | 358   | 1295 | 0.008  | 0.250         | 14   | 132     | 3050   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 276.00 | 277.00 | 1.00 | H089873 | 0.1200 | 0.101 | 307   | 1255 | 0.007  | 0.250         | 5    | 132     | 3090   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 277.00 | 278.00 | 1.00 | H089874 | 0.2950 | 0.251 | 598   | 1385 | 0.019  | 0.250         | 5    | 134     | 2930   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 278.00 | 279.00 | 1.00 | H089875 | 0.1980 | 0.177 | 522   | 1290 | 0.013  | 0.250         | 3    | 130     | 2780   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 279.00 | 280.00 | 1.00 | H089876 | 0.8510 | 0.770 | 1620  | 1670 | 0.052  | 1.000         | 3    | 138     | 2660   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 280.00 | 281.00 | 1.00 | H089877 | 1.9600 | 1.800 | 3600  | 2380 | 0.120  | 2.200         | 3    | 158     | 2560   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 281.00 | 282.00 | 1.00 | H089878 | 1.1000 | 0.990 | 1960  | 1585 | 0.070  | 1.400         | 3    | 131     | 2510   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
| 285       | 289.20 | 324.00 | Ss               | Schist                |     |     | 3.9  |    | 3.0      |        | 282.00 | 283.00 | 1.00 | H089879 | 0.5430 | 0.494 | 1115  | 1435 | 0.033  | 0.250         | 3    | 125     | 2460   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 283.00 | 284.00 | 1.00 | H089881 | 0.0014 | 0.001 | 22    | 5    | 0.001  | 0.250         | 3    | 2       | 29     |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 284.00 | 285.00 | 1.00 | H089882 | 1.9400 | 1.840 | 4300  | 2590 | 0.110  | 2.400         | 9    | 170     | 2240   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 285.00 | 285.85 | 0.85 | H089883 | 3.6000 | 3.520 | 7540  | 4050 | 0.180  | 4.000         | 3    | 227     | 1985   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 285.85 | 286.70 | 0.85 | H089884 | 4.1500 | 3.980 | 9570  | 5040 | 0.210  | 5.100         | 8    | 264     | 1875   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 286.70 | 287.35 | 0.65 | H089886 | 4.2900 | 3.900 | 8910  | 3890 | 0.260  | 5.300         | 3    | 197     | 1720   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
| 290       | 289.20 | 324.00 | Ss               | Schist                |     |     | 2.0  |    | 1.0      |        | 287.35 | 287.90 | 0.55 | H089887 | 2.6900 | 2.370 | 5090  | 1500 | 0.240  | 4.500         | 3    | 107     | 1640   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 287.90 | 288.30 | 0.40 | H089888 | 0.1400 | 0.121 | 398   | 763  | 0.010  | 0.250         | 3    | 86      | 1470   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 288.30 | 289.10 | 0.80 | H089889 | 0.1330 | 0.110 | 396   | 711  | 0.008  | 0.250         | 3    | 81      | 1360   |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 289.10 | 289.50 | 0.40 | H089890 | 3.3600 | 2.470 | 13350 | 1475 | 0.090  | 3.000         | 23   | 125     | 566    |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 289.50 | 290.15 | 0.65 | H089891 | 0.0135 | 0.009 | 48    | 53   | 0.002  | 0.250         | 9    | 21      | 92     |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
| 295       | 289.20 | 324.00 | Ss               | Schist                |     |     | 1.1  |    | 2.0      |        | 290.15 | 291.65 | 1.50 | H089892 | 0.0145 | 0.013 | 45    | 69   | 0.001  | 0.250         | 6    | 17      | 112    |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |                       |     |     |      |    |          |        | 291.65 | 293.15 | 1.50 | H089893 | 0.0037 | 0.003 | 70    | 63   | 0.001  | 0.250         | 3    | 19      | 102    |       |     |      |       |       |    |     |      |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-55

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402352.07

Azimuth: 168.1°

Claim #:4210157

Start Date: 04/08/2008

Easting: 358399.88

Dip: -85.50°

Logged: Jim Harris

End Date: 06/08/2008

Elevation: 474.09

Final Depth: 324.00

### Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |
|-----------|--------|--------|------------------|--------------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|
| From m    | To m   | Code   | Rock description | 0            | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |
| 289.20    | 324.00 | Ss     | Schist           |              |     |     | 0.5 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |



Hole Number: BL08-56

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.72

Azimuth: 188.7°

Claim #: 4210157

Start Date: 07/08/2008

Easting: 358504.77

Dip: -69.40°

Logged: Justin Johnson

End Date: 09/08/2008

Elevation: 473.58

Final Depth: 209.00

# Drill Hole Logs

| From m | To m  | Lithology Code | Rock description                     | Magsus |     | Sulphide | Cpy | Po | Py  | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|----------------|--------------------------------------|--------|-----|----------|-----|----|-----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |                |                                      | 0      | 100 | 200      | %   | %  | %   | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 2.70  | Ovg            | Overburden - Glacial                 |        |     |          |     |    |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.70   | 75.00 | S              | Sedimentary Rocks - Undifferentiated |        |     |          |     |    | 0.1 |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-56

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402353.72

**Azimuth:** 188.7°

**Claim #:** 4210157

**Start Date:** 07/08/2008

**Easting:** 358504.77

**Dip:** -69.40°

**Logged:** Justin Johnson

**End Date:** 09/08/2008

**Elevation:** 473.58

**Final Depth:** 209.00

### Drill Hole Logs

| Lithology |      | Magsus |                  | Sulphide Cpy                               |     | Po  | Py  | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|------------------|--|-----|-----|-----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description | 0  | 100 | 200 | %   | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 30        | 2.70 | 75.00  | S                | Sedimentary<br>Rocks -<br>Undifferentiated |     |     | 0.1 |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 35        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 40        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 45        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 50        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 55        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 60        |      |        |                  |  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





Hole Number: BL08-56

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.72

Azimuth: 188.7°

Claim #: 4210157

Start Date: 07/08/2008

Easting: 358504.77

Dip: -69.40°

Logged: Justin Johnson

End Date: 09/08/2008

Elevation: 473.58

Final Depth: 209.00

### Drill Hole Logs

| Lithology |       | Code   | Rock description                     | 0 | Magsus | 100 | 200 | Sulphide | Cpy | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm) |   |   |     |     |     |     |     |     |     |     |     |   |
|-----------|-------|--------|--------------------------------------|---|--------|-----|-----|----------|-----|----|-----|------|----|----------|--------|----|----|----|----|----|----|----|----|----|---------------|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| From m    | To m  |        |                                      |   |        |     |     |          |     |    |     |      |    |          |        |    |    |    |    |    |    |    |    |    | m             | m | m | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0 |
| 60        | 2.70  | 75.00  | Sedimentary Rocks - Undifferentiated |   |        |     |     | 0.1      |     |    | 0.1 |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |     |     |     |     |     |     |     |     |     |   |
| 75        | 75.00 | 105.00 | Sedimentary Rocks - Undifferentiated |   |        |     |     |          |     |    |     |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |     |     |     |     |     |     |     |     |     |   |
| 80        |       |        |                                      |   |        |     |     |          |     |    |     |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |     |     |     |     |     |     |     |     |     |   |
| 85        |       |        |                                      |   |        |     |     |          |     |    |     |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |     |     |     |     |     |     |     |     |     |   |
| 90        |       |        |                                      |   |        |     |     |          |     |    |     |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |     |     |     |     |     |     |     |     |     |   |

**Hole Number:** BL08-56**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402353.72**Azimuth:** 188.7°**Claim #:** 4210157**Start Date:** 07/08/2008**Easting:** 358504.77**Dip:** -69.40°**Logged:** Justin Johnson**End Date:** 09/08/2008**Elevation:** 473.58**Final Depth:** 209.00

### Drill Hole Logs

|     | Lithology |        | Rock description | Magsus                               |   | Sulphide |     | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|-----|-----------|--------|------------------|--------------------------------------|---|----------|-----|-------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
|     | From m    | To m   |                  | Code                                 | 0 | 100      | 200 |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 90  | 75.00     | 105.00 | S                | Sedimentary Rocks - Undifferentiated |   |          |     | 0.1   |      | 0.1  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 95  |           |        |                  |                                      |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 100 |           |        |                  |                                      |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 105 | 105.00    | 107.00 | Fg               | Granite - Undifferentiated           |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 110 | 107.00    | 156.45 | S                | Sedimentary Rocks - Undifferentiated |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 115 |           |        |                  |                                      |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 120 |           |        |                  |                                      |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-56

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.72

Azimuth: 188.7°

Claim #: 4210157

Start Date: 07/08/2008

Easting: 358504.77

Dip: -69.40°

Logged: Justin Johnson

End Date: 09/08/2008

Elevation: 473.58

Final Depth: 209.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus                               |   | Sulphide | Cpy | Po  | Py  | From m | To m | Interval m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co | Cr | Pt + Pd (ppm) |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------------------------------------|---|----------|-----|-----|-----|--------|------|------------|--------|-----|-----|-----|-----|-----|-----|-----|----|----|---------------|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | %                                    | % | %        | %   | ppm | ppm |        |      |            |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0  | 2  | 4             | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120    | 107.00 | 156.45         | S                | Sedimentary Rocks - Undifferentiated |   |          | 0.1 |     |     |        |      |            |        |     |     |     |     |     |     |     |    |    |               |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-56

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.72

Azimuth: 188.7°

Claim #:4210157

Start Date: 07/08/2008

Easting: 358504.77

Dip: -69.40°

Logged: Justin Johnson

End Date: 09/08/2008

Elevation: 473.58

Final Depth: 209.00

# Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0-100 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|--------|--------|----------------|--------------------------------------|--------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|
|        |        |                |                                      |              |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 107.00 | 156.45 | S              | Sedimentary Rocks - Undifferentiated |              | 0.1            |      | 0.1  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 153.45 | 154.95 | 1.50       | H089242 | 0.0050 | 0.005  | 5      | 97     | 0.002  | 0.250  | 3      | 17     | 170    |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 154.95 | 156.45 | 1.50       | H089243 | 0.0043 | 0.004  | 7      | 49     | 0.002  | 0.250  | 3      | 16     | 111    |               |   |   |   |   |    |  |  |  |
| 156.45 | 157.10 | Hs             | Hybrid Classic Red                   | 0.9          | 0.9            |      | 0.9  | 156.45 | 157.15 | 0.70       | H089244 | 0.3780 | 0.403  | 962    | 334    | 0.046  | 0.250  | 14     | 31     | 230    |               |   |   |   |   |    |  |  |  |
| 157.10 | 171.05 |                | 157.15                               |              |                |      |      | 158.15 | 1.00   | H089246    | 0.0112  | 0.010  | 25     | 37     | 0.003  | 0.250  | 13     | 25     | 119    |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 158.15                               |              |                |      |      | 159.00 | 0.85   | H089247    | 0.0076  | 0.005  | 46     | 35     | 0.002  | 0.250  | 3      | 25     | 129    |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 159.00                               |              |                |      |      | 160.00 | 1.00   | H089248    | 0.0073  | 0.004  | 95     | 35     | 0.003  | 0.250  | 16     | 26     | 127    |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 160.00                               |              |                |      |      | 161.00 | 1.00   | H089249    | 0.0063  | 0.003  | 22     | 35     | 0.002  | 0.250  | 14     | 26     | 135    |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 161.00                               |              |                |      |      | 162.00 | 1.00   | H089250    | 0.0074  | 0.003  | 12     | 41     | 0.002  | 0.250  | 5      | 26     | 102    |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 162.00                               |              |                |      |      | 163.00 | 1.00   | H089251    | 0.0037  | 0.002  | 17     | 20     | 0.001  | 0.250  | 3      | 20     | 42     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 163.00                               |              |                |      |      | 164.00 | 1.00   | H089252    | 0.0009  | 0.001  | 2      | 20     | 0.002  | 0.250  | 12     | 25     | 50     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 164.00                               |              |                |      |      | 165.00 | 1.00   | H089253    | 0.0025  | 0.001  | 2      | 28     | 0.001  | 0.250  | 32     | 29     | 69     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 165.00                               |              |                |      |      | 166.00 | 1.00   | H089254    | 0.0006  | 0.001  | 1      | 14     | 0.001  | 0.250  | 16     | 25     | 38     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 166.00                               |              |                |      |      | 167.00 | 1.00   | H089255    | 0.0003  | 0.001  | 1      | 9      | 0.002  | 0.250  | 7      | 21     | 18     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 167.00                               |              |                |      |      | 168.00 | 1.00   | H089256    | 0.0003  | 0.001  | 1      | 5      | 0.001  | 0.250  | 8      | 21     | 12     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 168.00                               |              |                |      |      | 169.00 | 1.00   | H089257    | 0.0003  | 0.001  | 1      | 15     | 0.001  | 0.250  | 16     | 26     | 21     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 169.00                               |              |                |      |      | 170.00 | 1.00   | H089258    | 0.0008  | 0.001  | 1      | 24     | 0.001  | 0.250  | 16     | 30     | 37     |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 170.00                               |              |                |      |      | 171.10 | 1.10   | H089259    | 0.0003  | 0.001  | 23     | 7      | 0.001  | 0.250  | 28     | 30     | 8      |        |               |   |   |   |   |    |  |  |  |
|        |        | Hg             | Hybrid Grey                          |              |                |      |      | 171.10 | 171.95 | 0.85       | H089261 | 0.0024 | 0.001  | 44     | 32     | 0.001  | 0.250  | 39     | 35     | 31     |               |   |   |   |   |    |  |  |  |
| 171.05 | 171.65 | Upd            | Hybrid Classic Red                   | 0.6          | 0.1            | 0.1  | 0.5  | 171.65 | 171.95 | 0.45       | H089262 | 0.0577 | 0.034  | 933    | 376    | 0.012  | 0.250  | 12     | 62     | 141    |               |   |   |   |   |    |  |  |  |
| 171.65 | 171.95 |                | 171.95                               |              |                |      |      | 172.25 | 1.00   | H089263    | 0.1580  | 0.161  | 526    | 645    | 0.012  | 0.250  | 17     | 93     | 943    |        |               |   |   |   |   |    |  |  |  |
| 171.95 | 172.25 |                | 172.25                               |              |                |      |      | 173.40 | 1.00   | H089264    | 0.1020  | 0.103  | 369    | 719    | 0.007  | 0.500  | 28     | 100    | 1360   |        |               |   |   |   |   |    |  |  |  |
| 172.25 | 181.55 |                | 173.40                               |              |                |      |      | 174.40 | 1.00   | H089265    | 0.1130  | 0.102  | 390    | 743    | 0.007  | 0.500  | 28     | 100    | 1440   |        |               |   |   |   |   |    |  |  |  |
|        |        |                | Hybrid Grey Peridotite               | 0.5          | 0.5            | 0.5  |      | 174.40 | 175.40 | 1.00       | H089266 | 0.1980 | 0.183  | 582    | 885    | 0.012  | 0.250  | 20     | 103    | 1490   |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 175.40 | 176.50 | 1.10       | H089267 | 0.1650 | 0.152  | 531    | 885    | 0.011  | 0.600  | 3      | 109    | 1600   |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 176.50 | 177.00 | 0.50       | H089268 | 0.1710 | 0.147  | 494    | 928    | 0.012  | 0.250  | 3      | 110    | 1620   |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 177.00 | 178.00 | 1.00       | H089269 | 0.0630 | 0.056  | 212    | 908    | 0.005  | 0.250  | 3      | 114    | 1840   |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      |              |                |      |      | 178.00 | 179.00 | 1.00       | H089270 | 0.0320 | 0.026  | 148    | 900    | 0.002  | 0.250  | 3      | 114    | 1890   |               |   |   |   |   |    |  |  |  |
|        |        |                |                                      | 179.00       | 180.00         | 1.00 |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |



Hole Number: BL08-56

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.72

Azimuth: 188.7°

Claim #:4210157

Start Date: 07/08/2008

Easting: 358504.77

Dip: -69.40°

Logged: Justin Johnson

End Date: 09/08/2008

Elevation: 473.58

Final Depth: 209.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 172.25 | 181.55 | Upd            | Peridotite       |        |     | 0.5            |      | 0.5  | 180.00 | 180.85 | 0.85       | H089271 | 0.0311 | 0.026  | 108    | 900    | 0.002  | 0.250  | 6      | 114    | 1960   |               |   |   |   |   |
| 181.55 | 181.95 | Mgm            | Gabbro -         |        |     | 1.0            |      | 0.5  | 180.85 | 181.55 | 0.70       | H089272 | 0.0049 | 0.006  | 150    | 313    | 0.001  | 0.250  | 3      | 60     | 496    |               |   |   |   |   |
| 181.95 | 182.05 | Inx            | Melanocratic     |        |     |                |      |      | 181.55 | 182.35 | 0.80       | H089273 | 0.0022 | 0.002  | 168    | 189    | 0.001  | 0.500  | 14     | 40     | 369    |               |   |   |   |   |
| 182.05 | 182.35 | Mgm            | Gabbro -         |        |     |                |      |      | 182.35 | 183.00 | 0.65       | H089274 | 0.0422 | 0.037  | 218    | 667    | 0.004  | 0.250  | 8      | 90     | 1420   |               |   |   |   |   |
| 182.35 | 183.75 |                | Leucocratic      |        |     | 0.5            |      | 0.5  | 183.00 | 183.75 | 0.75       | H089275 | 0.0710 | 0.062  | 224    | 792    | 0.004  | 0.250  | 12     | 104    | 1630   |               |   |   |   |   |
| 183.75 | 185.60 | Upd            | Pyroxenite       |        |     |                |      |      | 183.75 | 185.00 | 1.25       | H089276 | 0.0614 | 0.057  | 177    | 942    | 0.004  | 0.250  | 10     | 117    | 2120   |               |   |   |   |   |
|        |        |                | Gabbro -         |        |     | 0.1            |      | 0.1  | 185.00 | 186.00 | 1.00       | H089277 | 0.1010 | 0.095  | 226    | 847    | 0.007  | 0.250  | 5      | 106    | 1980   |               |   |   |   |   |
| 185.60 | 185.70 | Mel            | Melanocratic     |        |     |                |      |      | 186.00 | 187.00 | 1.00       | H089278 | 0.1490 | 0.134  | 287    | 1025   | 0.010  | 0.250  | 5      | 124    | 2300   |               |   |   |   |   |
| 185.70 | 194.00 |                | Peridotite       |        |     |                |      |      | 187.00 | 188.00 | 1.00       | H089279 | 0.0679 | 0.058  | 164    | 994    | 0.005  | 0.250  | 5      | 124    | 2320   |               |   |   |   |   |
|        |        |                | Gabbro -         |        |     |                |      |      | 188.00 | 189.00 | 1.00       | H089281 | 0.1120 | 0.094  | 235    | 1055   | 0.008  | 0.250  | 3      | 128    | 2290   |               |   |   |   |   |
|        |        |                | Leucocratic      |        |     |                |      |      | 189.00 | 190.00 | 1.00       | H089282 | 0.0879 | 0.080  | 180    | 918    | 0.006  | 0.250  | 7      | 113    | 2120   |               |   |   |   |   |
|        |        |                | Peridotite       |        |     |                |      |      | 190.00 | 191.00 | 1.00       | H089283 | 0.0457 | 0.039  | 139    | 1055   | 0.003  | 0.250  | 3      | 132    | 2430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 191.00 | 192.00 | 1.00       | H089284 | 0.0305 | 0.029  | 102    | 1025   | 0.003  | 0.250  | 3      | 129    | 2420   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 192.00 | 193.00 | 1.00       | H089286 | 0.0550 | 0.047  | 129    | 1090   | 0.004  | 0.250  | 3      | 135    | 2670   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 193.00 | 194.00 | 1.00       | H089287 | 0.0724 | 0.063  | 159    | 1080   | 0.005  | 0.250  | 3      | 134    | 2650   |               |   |   |   |   |
| 194.00 | 209.00 | Upd            | Peridotite       |        |     |                |      |      | 194.00 | 195.00 | 1.00       | H089288 | 0.0904 | 0.087  | 217    | 1155   | 0.006  | 0.250  | 3      | 139    | 2770   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 195.00 | 196.00 | 1.00       | H089289 | 0.0508 | 0.043  | 132    | 1115   | 0.003  | 0.250  | 5      | 138    | 2780   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 196.00 | 197.00 | 1.00       | H089290 | 0.0372 | 0.033  | 120    | 1150   | 0.002  | 0.250  | 6      | 141    | 2830   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 197.00 | 198.00 | 1.00       | H089291 | 0.0996 | 0.094  | 289    | 1225   | 0.007  | 0.250  | 7      | 143    | 3220   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 198.00 | 199.00 | 1.00       | H089292 | 0.1160 | 0.117  | 340    | 1250   | 0.009  | 0.250  | 3      | 145    | 2980   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 199.00 | 200.00 | 1.00       | H089293 | 0.1530 | 0.148  | 448    | 1305   | 0.009  | 0.250  | 23     | 150    | 3120   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 200.00 | 201.00 | 1.00       | H089294 | 0.1550 | 0.138  | 420    | 1260   | 0.011  | 0.250  | 3      | 145    | 2920   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 201.00 | 202.00 | 1.00       | H089295 | 0.1710 | 0.162  | 486    | 1355   | 0.011  | 0.250  | 3      | 148    | 3430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 202.00 | 203.00 | 1.00       | H089296 | 0.1330 | 0.120  | 380    | 1320   | 0.009  | 0.250  | 8      | 145    | 2970   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 203.00 | 204.00 | 1.00       | H089297 | 0.0979 | 0.086  | 279    | 1255   | 0.007  | 0.250  | 9      | 144    | 2900   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 204.00 | 205.00 | 1.00       | H089298 | 0.1690 | 0.152  | 416    | 1270   | 0.012  | 0.250  | 15     | 141    | 2830   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 205.00 | 206.00 | 1.00       | H089299 | 0.1590 | 0.152  | 403    | 1335   | 0.011  | 0.250  | 7      | 145    | 2810   |               |   |   |   |   |
|        |        |                |                  |        |     | 0.5            |      | 0.5  | 206.00 | 207.00 | 1.00       | H089301 | 0.0949 | 0.088  | 234    | 1235   | 0.007  | 0.500  | 5      | 139    | 2660   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 207.00 | 208.00 | 1.00       | H089302 | 0.0443 | 0.041  | 120    | 1185   | 0.004  | 0.250  | 6      | 138    | 3040   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 208.00 | 209.00 | 1.00       | H089303 | 0.1430 | 0.136  | 321    | 1295   | 0.010  | 0.250  | 11     | 145    | 3020   |               |   |   |   |   |





Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #:4210157

Start Date: 09/08/2008

Easting: 358504.76

Dip: -79.60°

Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

## Drill Hole Logs

| From m | Lithology |        | Rock description                     | Magsus |     | Sulphide Cpy |   | Po % | Py % | From m     | To m | Interval m | Sample | Pt ppm | Pd ppm     | Cu ppm | Ni ppm | Au ppm | Ag ppm  | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |       |       |   |    |     |    |  |  |
|--------|-----------|--------|--------------------------------------|--------|-----|--------------|---|------|------|------------|------|------------|--------|--------|------------|--------|--------|--------|---------|--------|--------|--------|---------------|-------|-------|---|----|-----|----|--|--|
|        | To m      | Code   |                                      | 0      | 100 | 200          | % |      |      |            |      |            |        |        |            |        |        |        |         |        |        |        | %             | 0     | 2     | 4 | 6  | 8   | 10 |  |  |
| 30     | 3.00      | 143.45 | Sedimentary Rocks - Undifferentiated |        |     |              |   |      | 0.1  |            |      |            |        |        |            |        |        |        |         |        |        |        |               |       |       |   |    |     |    |  |  |
| 55     |           |        |                                      |        |     |              |   |      |      | 1.1<br>0.1 |      | 0.5        |        |        | 0.6<br>0.1 | 55.50  | 55.90  | 0.40   | H088839 | 0.0013 | 0.002  | 177    | 71            | 0.002 | 0.250 | 7 | 24 | 128 |    |  |  |







**Hole Number:** BL08-57

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN  
**Claim #:** 4210157  
**Logged:** Justin Johnson  
**Drill Company:** George Downing Estate Drilling  
**Start Date:** 09/08/2008  
**End Date:** 12/08/2008

**Drill Hole Logs**

**Northing:** 5402353.95  
**Easting:** 358504.76  
**Elevation:** 473.42  
**Azimuth:** 191.7°  
**Dip:** -79.60°  
**Final Depth:** 339.00

| 90  | Lithology |        | Rock description                     | Magsus |   | Sulphide Cpy |     | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|-----|-----------|--------|--------------------------------------|--------|---|--------------|-----|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|---|----|--|--|--|--|--|--|--|
|     | From m    | To m   |                                      | Code   | 0 | 100          | 200 |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 90  | 3.00      | 143.45 | Sedimentary Rocks - Undifferentiated |        |   |              | 0.1 |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 105 |           |        |                                      | S      |   |              |     |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 115 |           |        |                                      |        |   |              | 2.1 |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 120 |           |        |                                      |        |   |              | 0.1 |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |





Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #:4210157

Start Date: 09/08/2008

Easting: 358504.76

Dip: -79.60°

Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                 | Magsus |     | Sulphide Cpy |     | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|--------|----------------|----------------------------------|--------|-----|--------------|-----|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        |        |                |                                  | 0      | 100 | 200          | %   |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 |
| 150    | 145.20 | 154.40         | Hybrid Classic Red               |        |     |              | 1.0 |      | 1.0  | 149.20 | 150.30 | 1.10       | H088851 | 0.0037 | 0.002  | 3      | 22     | 0.002  | 0.250  | 15     | 23     | 35     |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 150.30 | 151.30 | 1.00       | H088852 | 0.0107 | 0.003  | 23     | 12     | 0.003  | 0.250  | 6      | 17     | 27     |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 151.30 | 152.30 | 1.00       | H088853 | 0.0015 | 0.001  | 1      | 13     | 0.002  | 0.250  | 3      | 18     | 24     |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 152.30 | 153.30 | 1.00       | H088854 | 0.0009 | 0.001  | 13     | 9      | 0.002  | 0.250  | 21     | 21     | 19     |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 153.30 | 154.40 | 1.10       | H088855 | 0.0008 | 0.001  | 24     | 15     | 0.002  | 0.250  | 6      | 17     | 37     |               |   |   |   |   |   |
| 155    | 154.40 | 156.75         | Hybrid Classic Red               |        |     |              | 3.0 |      | 3.0  | 154.40 | 155.70 | 1.30       | H088856 | 0.0061 | 0.003  | 35     | 24     | 0.002  | 0.250  | 6      | 22     | 82     |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 2.0 |      | 2.0  | 155.70 | 156.80 | 1.10       | H088857 | 0.0076 | 0.004  | 133    | 37     | 0.003  | 0.250  | 36     | 32     | 92     |               |   |   |   |   |   |
|        |        |                | Hybrid Grey                      |        |     |              |     |      |      | 156.80 | 157.50 | 0.70       | H088858 | 0.0011 | 0.001  | 136    | 32     | 0.002  | 0.500  | 12     | 26     | 27     |               |   |   |   |   |   |
|        |        |                | Gabbro - Melanocratic Peridotite |        |     |              | 1.5 | 0.5  | 1.0  | 157.50 | 158.25 | 0.85       | H088859 | 0.2840 | 0.297  | 1260   | 553    | 0.027  | 0.250  | 17     | 76     | 443    |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 1.1 | 1.0  | 0.1  | 158.25 | 163.25 | 1.1        | H088861 | 0.2730 | 0.272  | 882    | 741    | 0.021  | 0.500  | 63     | 89     | 1040   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 159.00 | 160.00 | 1.00       | H088862 | 0.4000 | 0.396  | 1060   | 1030   | 0.029  | 0.800  | 26     | 119    | 1270   |               |   |   |   |   |   |
| 160    |        |                | Upd                              |        |     |              | 0.9 | 0.9  |      | 160.00 | 161.00 | 1.00       | H088863 | 0.2330 | 0.222  | 682    | 924    | 0.015  | 0.250  | 5      | 118    | 1430   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 0.5 | 0.5  |      | 161.00 | 162.00 | 1.00       | H088864 | 0.1560 | 0.156  | 381    | 841    | 0.011  | 0.500  | 15     | 107    | 1270   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 162.00 | 163.25 | 1.25       | H088865 | 0.0400 | 0.040  | 178    | 845    | 0.004  | 0.250  | 3      | 119    | 1620   |               |   |   |   |   |   |
|        |        |                | Gabbro - Melanocratic Peridotite |        |     |              | 1.5 | 0.5  | 1.0  | 163.25 | 163.65 | 0.40       | H088866 | 0.0054 | 0.005  | 126    | 204    | 0.002  | 0.250  | 22     | 58     | 530    |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 0.5 | 0.5  |      | 163.65 | 164.65 | 1.00       | H088867 | 0.0629 | 0.062  | 244    | 927    | 0.006  | 0.250  | 13     | 123    | 1750   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 164.65 | 165.20 | 0.55       | H088868 | 0.1160 | 0.107  | 441    | 1030   | 0.010  | 0.250  | 10     | 125    | 1910   |               |   |   |   |   |   |
| 165    | 165.00 | 174.00         | Peridotite                       |        |     |              | 1.5 | 1.0  | 0.5  | 165.20 | 165.55 | 0.35       | H088869 | 0.1440 | 0.139  | 369    | 882    | 0.011  | 0.250  | 18     | 112    | 1690   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 0.5 | 0.5  |      | 165.55 | 166.00 | 0.45       | H088870 | 0.0825 | 0.084  | 283    | 1010   | 0.008  | 0.250  | 8      | 130    | 1970   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 166.00 | 167.00 | 1.00       | H088871 | 0.0886 | 0.080  | 290    | 1030   | 0.007  | 0.250  | 6      | 134    | 2080   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 167.00 | 168.00 | 1.00       | H088872 | 0.1420 | 0.145  | 385    | 1040   | 0.010  | 0.250  | 3      | 130    | 2060   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 0.9 | 0.9  |      | 168.00 | 169.00 | 1.00       | H088873 | 0.1850 | 0.181  | 497    | 1100   | 0.017  | 0.250  | 6      | 135    | 2150   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 169.00 | 170.00 | 1.00       | H088874 | 0.3170 | 0.315  | 751    | 1260   | 0.020  | 0.250  | 3      | 138    | 2220   |               |   |   |   |   |   |
| 170    |        |                | Upd                              |        |     |              |     |      |      | 170.00 | 171.00 | 1.00       | H088875 | 0.2650 | 0.254  | 634    | 1270   | 0.018  | 0.250  | 3      | 138    | 2310   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 171.00 | 172.00 | 1.00       | H088876 | 0.1320 | 0.118  | 316    | 1140   | 0.010  | 0.250  | 5      | 138    | 2390   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              | 0.5 | 0.5  |      | 172.00 | 173.00 | 1.00       | H088877 | 0.0890 | 0.085  | 233    | 1140   | 0.007  | 0.250  | 3      | 142    | 2370   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 173.00 | 174.00 | 1.00       | H088878 | 0.1230 | 0.117  | 285    | 1140   | 0.008  | 0.250  | 3      | 138    | 2360   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 174.00 | 175.00 | 1.00       | H088879 | 0.0851 | 0.074  | 189    | 1090   | 0.006  | 0.250  | 3      | 137    | 2390   |               |   |   |   |   |   |
| 175    | 174.00 | 287.00         | Peridotite                       |        |     |              |     |      |      | 175.00 | 176.00 | 1.00       | H088881 | 0.0900 | 0.084  | 196    | 1130   | 0.007  | 0.250  | 7      | 138    | 2580   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 176.00 | 177.00 | 1.00       | H088882 | 0.0750 | 0.069  | 162    | 1140   | 0.006  | 0.250  | 5      | 137    | 2580   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 177.00 | 178.00 | 1.00       | H088883 | 0.0805 | 0.084  | 210    | 1160   | 0.007  | 0.250  | 11     | 141    | 2630   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 178.00 | 179.00 | 1.00       | H088884 | 0.0790 | 0.072  | 225    | 1210   | 0.006  | 0.250  | 10     | 142    | 2780   |               |   |   |   |   |   |
|        |        |                |                                  |        |     |              |     |      |      | 179.00 | 179.90 | 0.90       | H088886 | 0.0706 | 0.068  | 227    | 1220   | 0.006  | 0.250  | 8      | 143    | 2750   |               |   |   |   |   |   |
| 180    |        |                |                                  |        |     |              | 0.9 | 0.9  |      | 179.90 | 180.90 | 1.00       | H088887 | 0.1080 | 0.108  | 392    | 1280   | 0.010  | 0.250  | 19     | 146    | 2930   |               |   |   |   |   |   |



Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #:4210157

Start Date: 09/08/2008

Easting: 358504.76

Dip: -79.60°

Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|-----------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        | Code      | Rock description |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 174.00 | 287.00 |           | Peridotite       |                     | 0.9               |         | 0.9     | 179.90    | 180.90  | 1.00          | H088887 | 0.1080    | 0.108     | 392       | 1280      | 0.010     | 0.250     | 19        | 146       | 2930      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 180.90    | 182.00  | 1.10          | H088888 | 0.0856    | 0.084     | 251       | 1280      | 0.006     | 0.250     | 10        | 148       | 3030      |               |   |   |   |   |
|        |        |           |                  |                     | 0.5               |         | 0.5     | 182.00    | 183.00  | 1.00          | H088889 | 0.2000    | 0.183     | 594       | 1380      | 0.014     | 0.250     | 9         | 149       | 2820      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 183.00    | 184.00  | 1.00          | H088890 | 0.1400    | 0.134     | 413       | 1330      | 0.011     | 0.250     | 3         | 146       | 2920      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 184.00    | 185.00  | 1.00          | H088891 | 0.0831    | 0.075     | 258       | 1270      | 0.007     | 0.250     | 17        | 147       | 2860      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 185.00    | 186.00  | 1.00          | H088892 | 0.0651    | 0.066     | 215       | 1250      | 0.005     | 0.250     | 10        | 149       | 3040      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 186.00    | 187.00  | 1.00          | H088893 | 0.1740    | 0.159     | 466       | 1500      | 0.013     | 0.250     | 6         | 155       | 3130      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 187.00    | 188.00  | 1.00          | H088894 | 0.1430    | 0.139     | 348       | 1370      | 0.011     | 0.250     | 23        | 152       | 2990      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 188.00    | 189.00  | 1.00          | H088895 | 0.1300    | 0.112     | 324       | 1350      | 0.011     | 0.250     | 19        | 151       | 3090      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 189.00    | 190.00  | 1.00          | H088896 | 0.1210    | 0.120     | 334       | 1370      | 0.010     | 0.250     | 25        | 149       | 2910      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 190.00    | 191.00  | 1.00          | H088897 | 0.1020    | 0.094     | 220       | 1270      | 0.008     | 0.250     | 3         | 144       | 2760      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 191.00    | 192.00  | 1.00          | H088898 | 0.1200    | 0.117     | 269       | 1360      | 0.010     | 0.250     | 3         | 150       | 2770      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 192.00    | 193.00  | 1.00          | H088899 | 0.0717    | 0.062     | 149       | 1280      | 0.006     | 0.250     | 17        | 143       | 3000      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 193.00    | 194.00  | 1.00          | H088901 | 0.0678    | 0.067     | 141       | 1240      | 0.006     | 0.250     | 24        | 142       | 3020      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 194.00    | 195.00  | 1.00          | H088902 | 0.0874    | 0.086     | 208       | 1260      | 0.007     | 0.250     | 44        | 141       | 2850      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 195.00    | 196.00  | 1.00          | H088903 | 0.1010    | 0.091     | 213       | 1340      | 0.009     | 0.250     | 3         | 143       | 2960      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 196.00    | 197.00  | 1.00          | H088904 | 0.1080    | 0.105     | 231       | 1310      | 0.008     | 0.250     | 3         | 141       | 3140      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 197.00    | 198.20  | 1.20          | H088905 | 0.1110    | 0.098     | 287       | 1330      | 0.008     | 0.250     | 8         | 145       | 3090      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 198.20    | 199.35  | 1.15          | H088906 | 0.0815    | 0.070     | 242       | 1270      | 0.006     | 0.250     | 8         | 140       | 2880      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 199.35    | 200.00  | 0.65          | H088907 | 0.3140    | 0.309     | 1080      | 1630      | 0.024     | 0.600     | 6         | 150       | 3060      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 200.00    | 201.00  | 1.00          | H088908 | 0.1290    | 0.119     | 356       | 1370      | 0.010     | 0.250     | 8         | 142       | 3060      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 201.00    | 202.00  | 1.00          | H088909 | 0.0791    | 0.070     | 179       | 1330      | 0.005     | 0.250     | 11        | 145       | 3100      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 202.00    | 202.55  | 0.55          | H088910 | 0.0367    | 0.031     | 60        | 1170      | 0.002     | 0.250     | 6         | 123       | 2660      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 202.55    | 203.35  | 0.80          | H088911 | 0.0846    | 0.071     | 179       | 1270      | 0.006     | 0.250     | 5         | 139       | 3040      |               |   |   |   |   |
|        |        |           |                  |                     | 1.5               |         | 1.5     | 203.35    | 204.00  | 0.65          | H088912 | 0.1370    | 0.128     | 330       | 1350      | 0.010     | 0.250     | 17        | 143       | 3200      |               |   |   |   |   |
|        |        |           |                  |                     | 1.0               |         | 1.0     | 204.00    | 205.00  | 1.00          | H088913 | 0.0819    | 0.077     | 159       | 1290      | 0.005     | 0.250     | 3         | 143       | 3090      |               |   |   |   |   |
|        |        |           |                  |                     | 0.5               |         | 0.5     | 205.00    | 206.00  | 1.00          | H088914 | 0.0392    | 0.030     | 90        | 1340      | 0.012     | 0.250     | 3         | 148       | 3130      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 206.00    | 207.00  | 1.00          | H088916 | 0.0540    | 0.044     | 104       | 1290      | 0.003     | 0.250     | 3         | 145       | 3180      |               |   |   |   |   |
|        |        |           |                  |                     |                   |         |         | 207.00    | 208.00  | 1.00          | H088917 | 0.2010    | 0.184     | 451       | 1420      | 0.013     | 0.250     | 5         | 149       | 3000      |               |   |   |   |   |
|        |        |           |                  |                     | 0.9               |         | 0.9     | 208.00    | 209.00  | 1.00          | H088918 | 0.1790    | 0.161     | 390       | 1450      | 0.011     | 0.250     | 3         | 150       | 2980      |               |   |   |   |   |
|        |        |           |                  |                     | 0.5               |         | 0.5     | 209.00    | 210.00  | 1.00          | H088919 | 0.2290    | 0.215     | 622       | 1570      | 0.019     | 0.250     | 3         | 152       | 3350      |               |   |   |   |   |



Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN
Claim #: 4210157
Logged: Justin Johnson

Drill Company: George Downing Estate Drilling
Start Date: 09/08/2008
End Date: 12/08/2008

Northing: 5402353.95
Easting: 358504.76
Elevation: 473.42
Azimuth: 191.7°
Dip: -79.60°
Final Depth: 339.00

Drill Hole Logs

Table with columns: Lithology (From m, To m, Code, Rock description), Magsus (0, 100, 200), Sulphide Cpy (%), Po (%), Py (%), From m, To m, Interval m, Sample, Pt (ppm), Pd (ppm), Cu (ppm), Ni (ppm), Au (ppm), Ag (ppm), As (ppm), Co (ppm), Cr (ppm), Pt + Pd (ppm) (0, 2, 4, 6, 8, 10). Rows include rock description 'Peridotite' and 'Upd', and various chemical analysis values.





Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #:4210157

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Easting: 358504.76

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Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

Drill Hole Logs

|     | Lithology |        | Rock description  | Magsus     |     | Sulphide Cpy |     | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|-----|-----------|--------|---|------------|-----|--------------|-----|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|     | From m    | To m   |   | 0          | 100 | 200          | 0   |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 100           | 2 | 4 | 6 | 8 | 10 |
| 270 | 174.00    | 287.00 | Peridotite<br><br><br><br><br><br><br><br><br><br><br>Upd<br><br><br><br><br>Peridotite |            |     | 1.0          |     | 1.0  |      | 270.00 | 271.00 | 1.00       | H088986 | 0.0912  | 0.074  | 184    | 1270   | 0.006  | 0.250  | 15     | 128    | 2880   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 271.00 | 272.00     | 1.00    | H088987 | 0.0760 | 0.061  | 173    | 1355   | 0.005  | 0.250  | 3      | 133    | 3030          |   |   |   |   |    |
|     |           |        |   |            |     |              | 2.0 |      | 2.0  |        | 272.00 | 273.00     | 1.00    | H088988 | 0.1070 | 0.089  | 255    | 1350   | 0.007  | 0.250  | 25     | 129    | 3070          |   |   |   |   |    |
|     |           |        |   |            |     |              | 1.0 |      | 1.0  |        | 273.00 | 274.00     | 1.00    | H088989 | 0.1140 | 0.097  | 258    | 1315   | 0.008  | 0.250  | 3      | 127    | 2990          |   |   |   |   |    |
|     |           |        |   |            |     |              | 0.5 |      | 0.5  |        | 274.00 | 275.00     | 1.00    | H088990 | 0.0888 | 0.072  | 188    | 1355   | 0.007  | 0.250  | 3      | 129    | 3120          |   |   |   |   |    |
| 275 |           |        |   |            |     |              |     |      |      |        | 275.00 | 276.00     | 1.00    | H088991 | 0.0967 | 0.076  | 179    | 1340   | 0.008  | 0.250  | 3      | 128    | 3180          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 276.00 | 277.00     | 1.00    | H088992 | 0.0553 | 0.043  | 110    | 1355   | 0.004  | 0.250  | 3      | 132    | 3330          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 277.00 | 278.00     | 1.00    | H088993 | 0.0964 | 0.080  | 213    | 1360   | 0.007  | 0.250  | 3      | 129    | 3290          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 278.00 | 279.00     | 1.00    | H088994 | 0.1080 | 0.096  | 218    | 1345   | 0.007  | 0.250  | 3      | 126    | 3210          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 279.00 | 280.00     | 1.00    | H088995 | 0.0715 | 0.057  | 130    | 1310   | 0.005  | 0.250  | 7      | 125    | 3370          |   |   |   |   |    |
| 280 |           |        |   |            |     |              |     |      |      |        | 280.00 | 281.00     | 1.00    | H088996 | 0.1200 | 0.095  | 236    | 1315   | 0.008  | 0.250  | 13     | 123    | 3400          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 281.00 | 282.00     | 1.00    | H088997 | 0.1230 | 0.109  | 260    | 1550   | 0.009  | 0.250  | 9      | 132    | 4010          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 282.00 | 283.00     | 1.00    | H088998 | 0.0851 | 0.076  | 215    | 1520   | 0.007  | 0.250  | 8      | 134    | 4160          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 283.00 | 284.00     | 1.00    | H088999 | 0.0911 | 0.075  | 244    | 1580   | 0.008  | 0.500  | 3      | 138    | 4410          |   |   |   |   |    |
| 285 |           |        |   |            |     |              |     |      |      |        | 284.00 | 285.00     | 1.00    | H089001 | 0.0855 | 0.071  | 190    | 1530   | 0.007  | 0.250  | 7      | 136    | 4330          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      |        | 285.00 | 286.00     | 1.00    | H089002 | 0.0700 | 0.055  | 186    | 1430   | 0.005  | 0.600  | 3      | 130    | 4010          |   |   |   |   |    |
|     | 287.00    | 290.00 |   | Peridotite |     |              |     |      |      |        | 286.00 | 287.00     | 1.00    | H089003 | 0.1130 | 0.089  | 243    | 1440   | 0.008  | 0.250  | 7      | 130    | 3910          |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 287.00 | 288.00 | 1.00       | H089004 | 0.1100  | 0.099  | 263    | 1450   | 0.009  | 0.500  | 3      | 133    | 3710   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 288.00 | 289.00 | 1.00       | H089005 | 0.1360  | 0.111  | 314    | 1470   | 0.010  | 0.600  | 3      | 136    | 3550   |               |   |   |   |   |    |
| 290 |           |        |   |            |     |              |     |      |      | 289.00 | 290.00 | 1.00       | H089006 | 0.0898  | 0.076  | 210    | 1440   | 0.007  | 0.250  | 3      | 138    | 3650   |               |   |   |   |   |    |
|     | 290.00    | 304.00 | Peridotite  |            |     |              |     |      |      | 290.00 | 291.00 | 1.00       | H089007 | 0.0571  | 0.046  | 132    | 1400   | 0.005  | 0.600  | 3      | 136    | 3620   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 291.00 | 292.00 | 1.00       | H089008 | 0.0503  | 0.043  | 132    | 1400   | 0.004  | 0.250  | 3      | 135    | 3610   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 292.00 | 293.00 | 1.00       | H089009 | 0.0597  | 0.049  | 147    | 1400   | 0.005  | 0.250  | 3      | 139    | 3470   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 293.00 | 294.00 | 1.00       | H089010 | 0.0819  | 0.071  | 234    | 1430   | 0.007  | 0.700  | 6      | 137    | 3620   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 294.00 | 295.00 | 1.00       | H089011 | 0.0830  | 0.074  | 197    | 1390   | 0.007  | 0.250  | 8      | 136    | 3630   |               |   |   |   |   |    |
| 295 |           |        |   |            |     |              |     |      |      | 295.00 | 296.00 | 1.00       | H089012 | 0.0554  | 0.046  | 161    | 1380   | 0.005  | 0.600  | 3      | 134    | 3730   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 296.00 | 297.00 | 1.00       | H089013 | 0.0842  | 0.073  | 247    | 1390   | 0.007  | 0.700  | 3      | 136    | 3600   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 297.00 | 298.00 | 1.00       | H089014 | 0.0885  | 0.078  | 254    | 1420   | 0.007  | 0.800  | 3      | 139    | 3570   |               |   |   |   |   |    |
|     |           |        |   |            |     |              |     |      |      | 298.00 | 299.00 | 1.00       | H089016 | 0.1150  | 0.101  | 264    | 1410   | 0.009  | 0.250  | 3      | 139    | 3380   |               |   |   |   |   |    |
| 300 |           |        |   |            |     |              |     |      |      | 299.00 | 300.00 | 1.00       | H089017 | 0.1400  | 0.127  | 368    | 1410   | 0.010  | 0.900  | 3      | 133    | 3320   |               |   |   |   |   |    |



Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #:4210157

Start Date: 09/08/2008

Easting: 358504.76

Dip: -79.60°

Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |      |     | Sulphide Cpy |     |      |     | Po %   | Py %   | From m | To m    | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|------|-----|--------------|-----|------|-----|--------|--------|--------|---------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                                      | 0      | 100 | 200  | %   | %            | %   | %    | 0   |        |        |        |         |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 300    | 290.00 | 304.00         | Peridotite                           | Upd    | 0.5 | 0.5  | 0.5 | 0.5          | 0.5 | 0.5  | 0.5 | 300.00 | 301.00 | 1.00   | H089018 | 0.1690     | 0.150  | 491    | 1450   | 0.012  | 0.900  | 3      | 138    | 3310   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 301.00 | 302.00 | 1.00   | H089019 | 0.1080     | 0.098  | 247    | 1300   | 0.008  | 0.500  | 3      | 128    | 3120   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 302.00 | 303.00 | 1.00   | H089021 | 0.0809     | 0.069  | 211    | 1260   | 0.007  | 0.700  | 10     | 129    | 3110   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 303.00 | 304.00 | 1.00   | H089022 | 0.0535     | 0.047  | 155    | 1240   | 0.004  | 0.600  | 3      | 130    | 2910   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 305    | 304.00 | 309.00         | Peridotite                           | Upd    | 0.5 | 0.5  | 0.5 | 0.5          | 0.5 | 0.5  | 0.5 | 304.00 | 305.00 | 1.00   | H089023 | 0.0922     | 0.084  | 262    | 1240   | 0.008  | 0.250  | 3      | 127    | 3010   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 305.00 | 306.00 | 1.00   | H089024 | 0.0367     | 0.031  | 154    | 1170   | 0.003  | 0.250  | 8      | 123    | 2910   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 306.00 | 307.00 | 1.00   | H089025 | 0.0729     | 0.061  | 240    | 1180   | 0.006  | 0.250  | 3      | 120    | 2880   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 307.00 | 308.00 | 1.00   | H089026 | 0.0541     | 0.048  | 163    | 1180   | 0.004  | 0.250  | 3      | 122    | 2780   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 310    | 309.00 | 319.25         | Gabbro - Melanocratic                | Mgm    | 0.9 | 0.1  | 0.9 | 0.1          | 0.9 | 0.1  | 0.9 | 309.00 | 310.00 | 1.00   | H089028 | 0.0871     | 0.078  | 275    | 1110   | 0.007  | 0.500  | 3      | 117    | 2590   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 310.00 | 311.00 | 1.00   | H089029 | 0.0860     | 0.079  | 249    | 1090   | 0.007  | 0.250  | 3      | 111    | 2640   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 311.00 | 312.00 | 1.00   | H089030 | 0.0847     | 0.079  | 246    | 1080   | 0.007  | 0.250  | 10     | 116    | 2630   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 312.00 | 313.00 | 1.00   | H089031 | 0.1770     | 0.157  | 430    | 1140   | 0.012  | 0.250  | 9      | 113    | 2660   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 313.00 | 313.85 | 0.85   | H089032 | 0.8530     | 0.826  | 2030   | 1640   | 0.058  | 1.500  | 6      | 131    | 2670   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 313.85 | 314.65 | 0.80   | H089033 | 1.8900     | 1.700  | 4270   | 2600   | 0.110  | 2.500  | 3      | 175    | 2690   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 314.65 | 315.20 | 0.55   | H089034 | 3.1800     | 2.980  | 8040   | 4710   | 0.140  | 3.800  | 3      | 271    | 2300   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 315.20 | 315.60 | 0.40   | H089035 | 3.2600     | 3.020  | 7460   | 4300   | 0.170  | 4.400  | 11     | 234    | 2320   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 315    |        |                | Mixed Intrusion Breccia              | 7th    | 0.9 | 1.1  | 0.9 | 1.1          | 0.9 | 1.1  | 0.9 | 315.60 | 316.00 | 0.40   | H089036 | 2.9300     | 2.670  | 6920   | 3350   | 0.180  | 4.600  | 3      | 203    | 2350   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 316.00 | 316.60 | 0.60   | H089037 | 4.2100     | 4.080  | 9830   | 5190   | 0.190  | 4.700  | 8      | 279    | 1995   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 316.60 | 317.10 | 0.50   | H089038 | 5.2800     | 5.030  | 11800  | 6250   | 0.210  | 5.400  | 3      | 338    | 1935   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 317.10 | 318.10 | 1.00   | H089039 | 6.1700     | 5.780  | 13800  | 7200   | 0.330  | 7.500  | 5      | 350    | 1715   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 318.10 | 318.60 | 0.50   | H089041 | 6.2600     | 5.820  | 16050  | 9040   | 0.280  | 7.600  | 3      | 472    | 1535   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 318.60 | 319.25 | 0.65   | H089042 | 4.2300     | 4.010  | 12200  | 7500   | 0.190  | 7.400  | 7      | 320    | 1425   |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 319.25 | 319.75 | 0.50   | H089043 | 0.5200     | 0.493  | 1430   | 585    | 0.043  | 0.500  | 36     | 53     | 152    |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |      |     |              |     |      |     | 319.75 | 321.25 | 1.50   | H089044 | 0.0214     | 0.020  | 61     | 95     | 0.003  | 0.250  | 22     | 29     | 135    |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 320    | 319.25 | 319.50         | Sedimentary Rocks - Undifferentiated | S      | 0.1 | 18.0 | 3.0 | 15.0         | 0.1 | 18.0 | 3.0 | 321.25 | 322.75 | 1.50   | H089046 | 0.0028     | 0.004  | 35     | 82     | 0.002  | 0.250  | 12     | 28     | 138    |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        | 319.50 | 326.00         |                                      |        |     |      |     |              |     |      |     |        |        |        |         |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 325    | 326.00 | 339.00         | Sedimentary Rocks - Undifferentiated | S      | 0.1 | 18.0 | 3.0 | 15.0         | 0.1 | 18.0 | 3.0 |        |        |        |         |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-57

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.95

Azimuth: 191.7°

Claim #: 4210157

Start Date: 09/08/2008

Easting: 358504.76

Dip: -79.60°

Logged: Justin Johnson

End Date: 12/08/2008

Elevation: 473.42

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description             | Magsus |     | Sulphide<br>Cpy % | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|--------|--------|---|--------|-----|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|
|        |        |        |   | 0      | 200 |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 330    | 326.00 | 339.00 | S<br>Sedimentary Rocks - Undifferentiated |        |     | 0.1               |         | 0.1     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 2.60   | Ovg  | Overburden -<br>Glacial                    |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.60   | 101.15 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     | 0.5               |         | 0.5     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-58

Project: TBN

Claim #: 4210157

Logged: Justin Johnson

Drill Company: George Downing Estate Drilling

Start Date: 12/08/2008

End Date: 17/08/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402353.40

Easting: 358504.72

Elevation: 473.43

Azimuth: 194.5°

Dip: -69.10°

Final Depth: 375.00

|    | Lithology |        |      | 0                                    | Magsus           |     | Sulphide Cpy |   | Po | Py | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm) |   |   |   |   |   |     |     |     |     |     |     |     |     |
|----|-----------|--------|------|--------------------------------------|------------------|-----|--------------|---|----|----|------|----|----------|--------|----|----|----|----|----|----|----|----|----|---------------|---|---|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|
|    | From m    | To m   | Code |                                      | Rock description | 100 | 200          | % |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    | %             | % | % | m | m | m | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 30 | 2.60      | 101.15 | S    | Sedimentary Rocks - Undifferentiated |                  |     | 0.5          |   |    |    | 0.5  |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 35 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 40 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 45 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 50 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 55 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |
| 60 |           |        |      |                                      |                  |     |              |   |    |    |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |     |     |     |     |     |     |     |     |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #: 4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

### Drill Hole Logs

| Lithology |      | Magsus |  | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                           | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 60        | 2.60 | 101.15 | Sedimentary<br>Rocks -<br>Undifferentiated |          |     |     | 0.5 |      |    | 0.5      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 90        |      |        |  |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-58

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 12/08/2008

Logged: Justin Johnson

End Date: 17/08/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402353.40

Azimuth: 194.5°

Easting: 358504.72

Dip: -69.10°

Elevation: 473.43

Final Depth: 375.00

| From m | To m   | Lithology<br>Code | Rock description                           | Magsus<br>0 100 200<br>% | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|--------|--------|-------------------|--|--------------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
|        |        |                   |  |                          |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 90     | 2.60   | 101.15            | Sedimentary<br>Rocks -<br>Undifferentiated |                          | 0.5               |         | 0.5     |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|        |        | S                 |  |                          |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|        | 101.15 | 105.15            | Granite -<br>Undifferentiated              |                          |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|        |        | Fg                |  |                          |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|        | 105.15 | 144.00            | Sedimentary<br>Rocks -<br>Undifferentiated |                          |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|        |        | S                 |  |                          |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                               | Po | Py  | From | To  | Interval | Sample | Pt  | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--|----|-----|------|-----|----------|--------|-----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                           | 0  | 100 | 200  | %   | %        | %      | %   | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 105.15    | 144.00 | S      | Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      | 0.5 |          |        | 0.5 |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 144.00    | 153.45 |        | Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      |     |          |        |     |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| Lithology                            | From m |        |      | Rock description | Mag |     | Sulphide |     | Po  | Py  | From | To     | Interval | Sample | Pt      | Pd     | Cu    | Ni      | Au     | Ag    | As    | Co  | Cr    | Pt + Pd (ppm) |    |     |      |   |   |    |  |
|--------------------------------------|--------|--------|------|------------------|-----|-----|----------|-----|-----|-----|------|--------|----------|--------|---------|--------|-------|---------|--------|-------|-------|-----|-------|---------------|----|-----|------|---|---|----|--|
|                                      | m      | m      | Code |                  | 0   | 100 | 200      | %   | %   | %   | %    | m      | m        | m      |         | ppm    | ppm   | ppm     | ppm    | ppm   | ppm   | ppm | ppm   | ppm           | 0  | 2   | 4    | 6 | 8 | 10 |  |
| Sedimentary Rocks - Undifferentiated | 144.00 | 153.45 | S    |                  |     |     | 0.5      |     |     | 0.5 |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
|                                      | 150.75 | 152.25 |      |                  |     |     |          |     |     |     |      | 150.75 | 152.25   | 1.50   | H089304 | 0.0034 | 0.005 | 14      | 99     | 0.003 | 0.250 | 3   | 17    | 186           |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 153.45 | 153.95 | Hr   |                  |     |     | 1.0      |     |     | 1.0 |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
|                                      | 153.95 | 159.80 |      |                  |     |     |          |     |     |     |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 155.00 | 156.00 |      |                  |     |     |          |     |     |     |      | 155.00 | 156.00   | 1.00   | H089308 | 0.0075 | 0.005 | 61      | 33     | 0.001 | 0.250 | 14  | 23    | 125           |    |     |      |   |   |    |  |
|                                      | 156.00 | 157.00 |      |                  |     |     |          |     |     |     |      | 156.00 | 157.00   | 1.00   | H089309 | 0.0058 | 0.003 | 56      | 36     | 0.001 | 0.250 | 6   | 22    | 132           |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 157.00 | 158.00 |      |                  |     |     |          |     |     |     |      | 157.00 | 158.00   | 1.00   | H089311 | 0.0065 | 0.006 | 55      | 40     | 0.001 | 0.250 | 5   | 22    | 138           |    |     |      |   |   |    |  |
|                                      | 158.00 | 159.00 |      |                  |     |     |          |     |     |     |      | 158.00 | 159.00   | 1.00   | H089312 | 0.0081 | 0.005 | 80      | 35     | 0.001 | 0.250 | 8   | 23    | 86            |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 159.00 | 160.00 |      |                  |     |     |          |     |     |     |      | 159.00 | 160.00   | 1.00   | H089313 | 0.0010 | 0.001 | 7       | 8      | 0.001 | 0.250 | 12  | 19    | 30            |    |     |      |   |   |    |  |
|                                      | 160.00 | 161.00 |      |                  |     |     |          |     |     |     |      | 160.00 | 161.00   | 1.00   | H089314 | 0.0008 | 0.001 | 5       | 15     | 0.001 | 0.250 | 16  | 23    | 57            |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 161.00 | 162.00 |      |                  |     |     |          |     |     |     |      | 161.00 | 162.00   | 1.00   | H089315 | 0.0016 | 0.001 | 3       | 19     | 0.001 | 0.250 | 3   | 21    | 58            |    |     |      |   |   |    |  |
|                                      | 162.00 | 163.00 |      |                  |     |     |          |     |     |     |      | 162.00 | 163.00   | 1.00   | H089316 | 0.0007 | 0.001 | 3       | 14     | 0.001 | 0.250 | 5   | 22    | 45            |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 163.00 | 164.00 |      |                  |     |     |          |     |     |     |      | 163.00 | 164.00   | 1.00   | H089317 | 0.0003 | 0.001 | 2       | 5      | 0.001 | 0.250 | 3   | 19    | 17            |    |     |      |   |   |    |  |
|                                      | 164.00 | 165.00 |      |                  |     |     |          |     |     |     |      | 164.00 | 165.00   | 1.00   | H089318 | 0.0003 | 0.001 | 2       | 2      | 0.001 | 0.250 | 3   | 18    | 13            |    |     |      |   |   |    |  |
| Hybrid Classic Red                   | 165.00 | 166.00 |      |                  |     |     |          |     |     |     |      | 165.00 | 166.00   | 1.00   | H089319 | 0.0003 | 0.001 | 3       | 3      | 0.001 | 0.250 | 18  | 20    | 10            |    |     |      |   |   |    |  |
|                                      | 166.00 | 166.90 |      |                  |     |     |          |     |     |     |      | 166.00 | 166.90   | 0.90   | H089321 | 0.0013 | 0.001 | 4       | 24     | 0.001 | 0.250 | 9   | 23    | 56            |    |     |      |   |   |    |  |
| Hybrid Grey                          | 167.70 | 168.55 | Hg   |                  |     |     | 2.0      |     |     | 2.0 |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
|                                      | 167.75 | 168.50 |      |                  |     |     |          |     |     |     |      | 167.75 | 168.50   | 0.75   | H089323 | 0.0003 | 0.001 | 98      | 36     | 0.001 | 0.250 | 17  | 35    | 28            |    |     |      |   |   |    |  |
| Peridotite                           | 168.55 | 173.00 | Upd  |                  |     |     | 0.6      |     | 0.5 | 0.1 |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
|                                      | 168.50 | 169.00 |      |                  |     |     |          |     |     |     |      |        |          |        | 168.50  | 169.00 | 0.50  | H089324 | 0.0750 | 0.064 | 683   | 383 | 0.011 | 0.250         | 16 | 55  | 331  |   |   |    |  |
| Pyroxenite                           | 170.00 | 171.00 |      |                  |     |     |          |     |     |     |      | 170.00 | 171.00   | 1.00   | H089326 | 0.0960 | 0.096 | 361     | 714    | 0.007 | 2.300 | 12  | 106   | 1350          |    |     |      |   |   |    |  |
|                                      | 171.00 | 172.00 |      |                  |     |     |          |     |     |     |      | 171.00 | 172.00   | 1.00   | H089327 | 0.0981 | 0.099 | 464     | 710    | 0.007 | 0.600 | 17  | 111   | 1010          |    |     |      |   |   |    |  |
| Pyroxenite                           | 172.00 | 173.00 |      |                  |     |     |          |     |     |     |      | 172.00 | 173.00   | 1.00   | H089328 | 0.0809 | 0.070 | 472     | 652    | 0.009 | 0.500 | 8   | 96    | 1080          |    |     |      |   |   |    |  |
|                                      | 173.00 | 173.95 | Upx  |                  |     | 0.1 |          | 0.5 | 0.1 |     |      | 173.00 | 173.90   | 0.90   | H089329 | 0.0091 | 0.008 | 239     | 269    | 0.001 | 0.250 | 8   | 44    | 733           |    |     |      |   |   |    |  |
| Gabbro - Leucocratic                 | 173.95 | 174.20 | Mgl  |                  |     |     |          |     |     |     |      | 173.95 | 174.45   | 0.55   | H089331 | 0.0113 | 0.011 | 155     | 284    | 0.001 | 0.250 | 71  | 50    | 600           |    |     |      |   |   |    |  |
|                                      | 174.20 | 174.45 | Inv  |                  |     |     |          |     |     |     |      | 174.20 | 174.45   | 1.00   | H089332 | 0.1480 | 0.141 | 473     | 989    | 0.015 | 0.250 | 3   | 117   | 1620          |    |     |      |   |   |    |  |
| Peridotite                           | 174.45 | 177.90 | Upd  |                  |     |     | 0.6      |     |     | 0.1 |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |
|                                      | 175.45 | 176.45 |      |                  |     |     |          |     |     |     |      |        |          |        | 175.45  | 176.45 | 1.00  | H089333 | 0.0337 | 0.030 | 153   | 926 | 0.003 | 0.250         | 3  | 116 | 1880 |   |   |    |  |
| Pyroxenite                           | 176.45 | 177.50 |      |                  |     |     |          |     |     |     |      | 176.45 | 177.50   | 1.05   | H089334 | 0.0336 | 0.027 | 118     | 895    | 0.002 | 0.250 | 3   | 114   | 1880          |    |     |      |   |   |    |  |
|                                      | 177.50 | 177.90 |      |                  |     |     |          |     |     |     |      | 177.50 | 177.90   | 0.40   | H089335 | 0.0420 | 0.038 | 177     | 834    | 0.002 | 0.250 | 13  | 135   | 1670          |    |     |      |   |   |    |  |
| Peridotite                           | 177.90 | 178.10 | Inv  |                  |     |     |          |     |     |     |      | 177.90 | 178.10   | 0.90   | H089336 | 0.0084 | 0.008 | 242     | 249    | 0.001 | 0.250 | 29  | 51    | 351           |    |     |      |   |   |    |  |
|                                      | 178.10 | 178.45 | Und  |                  |     |     |          |     |     | 2.9 |      | 177.90 | 178.80   | 0.90   | H089336 | 0.0084 | 0.008 | 242     | 249    | 0.001 | 0.250 | 29  | 51    | 351           |    |     |      |   |   |    |  |
| Gabbro - Leucocratic                 | 178.45 | 181.25 | Mgl  |                  |     |     |          |     |     |     |      | 178.45 | 181.25   | 1.20   | H089337 | 0.0706 | 0.067 | 255     | 1030   | 0.006 | 0.250 | 3   | 131   | 2040          |    |     |      |   |   |    |  |
|                                      |        |        |      |                  |     |     | 0.5      |     | 0.5 |     |      |        |          |        |         |        |       |         |        |       |       |     |       |               |    |     |      |   |   |    |  |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description     | Magsus 0-100 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|----------------------|--------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                      |              |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 178.45 | 181.25 | Mgl            | Gabbro - Leucocratic |              | 0.5            |      | 0.5  | 180.00 | 181.00 | 1.00       | H089338 | 0.0657 | 0.060  | 215    | 1015   | 0.005  | 0.250  | 3      | 127    | 2090   |               |   |   |   |   |
| 181.25 | 181.35 |                | Gabbro - Leucocratic |              |                |      |      | 181.00 | 182.00 | 1.00       | H089339 | 0.0731 | 0.066  | 207    | 929    | 0.006  | 0.250  | 5      | 115    | 1870   |               |   |   |   |   |
| 181.35 | 191.00 |                | Peridotite           |              |                |      |      | 182.00 | 183.00 | 1.00       | H089341 | 0.1200 | 0.109  | 275    | 1060   | 0.009  | 0.250  | 7      | 128    | 2170   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 183.00 | 184.00 | 1.00       | H089342 | 0.0597 | 0.053  | 155    | 982    | 0.005  | 0.250  | 6      | 123    | 2090   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 184.00 | 185.00 | 1.00       | H089343 | 0.0949 | 0.090  | 193    | 1030   | 0.007  | 0.250  | 3      | 128    | 2060   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 185.00 | 186.00 | 1.00       | H089344 | 0.0887 | 0.077  | 189    | 1050   | 0.007  | 0.250  | 3      | 128    | 2130   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 186.00 | 187.00 | 1.00       | H089345 | 0.0684 | 0.051  | 162    | 1070   | 0.005  | 0.250  | 8      | 132    | 2270   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 187.00 | 188.00 | 1.00       | H089346 | 0.0756 | 0.077  | 169    | 1085   | 0.006  | 0.250  | 3      | 133    | 2280   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 188.00 | 189.00 | 1.00       | H089347 | 0.0683 | 0.066  | 171    | 1175   | 0.006  | 0.250  | 3      | 142    | 2380   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 189.00 | 190.00 | 1.00       | H089348 | 0.0949 | 0.088  | 180    | 1115   | 0.007  | 0.250  | 22     | 133    | 2460   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 190.00 | 191.00 | 1.00       | H089349 | 0.0615 | 0.057  | 154    | 1145   | 0.004  | 0.250  | 3      | 137    | 2480   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 191.00 | 192.00 | 1.00       | H089351 | 0.0253 | 0.025  | 93     | 1130   | 0.003  | 0.250  | 3      | 137    | 2540   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 192.00 | 193.00 | 1.00       | H089352 | 0.0660 | 0.069  | 181    | 1125   | 0.005  | 0.250  | 5      | 137    | 2500   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 193.00 | 194.00 | 1.00       | H089353 | 0.1060 | 0.107  | 304    | 1210   | 0.008  | 0.250  | 5      | 138    | 2560   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 194.00 | 195.00 | 1.00       | H089354 | 0.1290 | 0.127  | 335    | 1230   | 0.009  | 0.250  | 17     | 140    | 2610   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 195.00 | 196.00 | 1.00       | H089355 | 0.1000 | 0.095  | 246    | 1195   | 0.007  | 0.250  | 3      | 143    | 2770   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 196.00 | 197.00 | 1.00       | H089356 | 0.0967 | 0.094  | 257    | 1190   | 0.007  | 0.250  | 12     | 140    | 2720   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 197.00 | 198.00 | 1.00       | H089357 | 0.1960 | 0.196  | 490    | 1305   | 0.013  | 0.250  | 6      | 142    | 2860   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 198.00 | 199.00 | 1.00       | H089358 | 0.2010 | 0.196  | 532    | 1260   | 0.013  | 0.250  | 61     | 134    | 2620   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 199.00 | 200.00 | 1.00       | H089359 | 0.1410 | 0.139  | 354    | 1235   | 0.010  | 0.250  | 6      | 135    | 2500   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 200.00 | 201.00 | 1.00       | H089361 | 0.0871 | 0.084  | 206    | 1220   | 0.006  | 0.250  | 10     | 139    | 2780   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 201.00 | 202.00 | 1.00       | H089362 | 0.1660 | 0.163  | 417    | 1360   | 0.012  | 0.250  | 3      | 146    | 2960   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 202.00 | 203.00 | 1.00       | H089363 | 0.1790 | 0.168  | 446    | 1500   | 0.014  | 0.250  | 7      | 155    | 2960   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 203.00 | 204.00 | 1.00       | H089364 | 0.0607 | 0.056  | 141    | 1320   | 0.005  | 0.250  | 18     | 149    | 2850   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 204.00 | 205.00 | 1.00       | H089365 | 0.0571 | 0.054  | 136    | 1300   | 0.005  | 0.250  | 8      | 146    | 2790   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 205.00 | 206.00 | 1.00       | H089366 | 0.1010 | 0.098  | 224    | 1380   | 0.007  | 0.500  | 3      | 150    | 2940   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 206.00 | 207.00 | 1.00       | H089367 | 0.1040 | 0.095  | 275    | 1420   | 0.008  | 0.250  | 7      | 152    | 3000   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 207.00 | 208.00 | 1.00       | H089368 | 0.1430 | 0.126  | 355    | 1480   | 0.010  | 0.250  | 3      | 157    | 3000   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 208.00 | 209.00 | 1.00       | H089369 | 0.1730 | 0.170  | 446    | 1490   | 0.014  | 0.250  | 9      | 157    | 3110   |               |   |   |   |   |
|        |        |                |                      |              |                |      |      | 209.00 | 210.00 | 1.00       | H089371 | 0.1820 | 0.169  | 434    | 1480   | 0.014  | 0.250  | 7      | 154    | 3060   |               |   |   |   |   |





Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|-----------|------------------|---------------------|-------------------|---------|---------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        | Code      | Rock description |                     |                   |         |         |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 210    | 191.00 | 328.00    |                  | Peridotite          | 0.5               |         | 0.5     | 210.00 | 211.00 | 1.00       | H089372 | 0.0716  | 0.061  | 180    | 1450   | 0.005  | 0.600  | 3      | 162    | 3370   |               |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 211.00 | 212.00     | 1.00    | H089373 | 0.0823 | 0.076  | 211    | 1410   | 0.006  | 0.250  | 9      | 158    | 3180          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 212.00 | 213.00     | 1.00    | H089374 | 0.1750 | 0.151  | 398    | 1560   | 0.011  | 0.250  | 5      | 160    | 3180          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 213.00 | 214.00     | 1.00    | H089375 | 0.0611 | 0.053  | 122    | 1410   | 0.004  | 0.250  | 5      | 156    | 3400          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 214.00 | 215.00     | 1.00    | H089376 | 0.0675 | 0.059  | 198    | 1500   | 0.007  | 0.250  | 3      | 161    | 3480          |   |   |   |   |    |
| 215    |        |           |                  |                     |                   |         |         |        | 215.00 | 216.00     | 1.00    | H089377 | 0.2800 | 0.260  | 746    | 1760   | 0.022  | 0.500  | 3      | 164    | 3400          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 216.00 | 217.00     | 1.00    | H089378 | 0.0895 | 0.078  | 215    | 1520   | 0.007  | 0.250  | 8      | 161    | 3620          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 217.00 | 218.00     | 1.00    | H089379 | 0.0480 | 0.044  | 117    | 1460   | 0.003  | 0.250  | 8      | 161    | 3490          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 218.00 | 219.00     | 1.00    | H089381 | 0.2160 | 0.196  | 553    | 1710   | 0.015  | 0.600  | 7      | 169    | 3600          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 219.00 | 220.00     | 1.00    | H089382 | 0.0939 | 0.087  | 218    | 1580   | 0.006  | 0.250  | 3      | 167    | 3550          |   |   |   |   |    |
| 220    |        |           |                  |                     |                   | 1.0     |         | 1.0    | 220.00 | 221.00     | 1.00    | H089383 | 0.1450 | 0.138  | 306    | 1560   | 0.010  | 0.250  | 10     | 166    | 3510          |   |   |   |   |    |
|        |        |           |                  |                     |                   | 0.5     |         | 0.5    | 221.00 | 222.00     | 1.00    | H089384 | 0.1320 | 0.123  | 321    | 1550   | 0.010  | 0.250  | 7      | 165    | 3470          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 222.00 | 223.00     | 1.00    | H089385 | 0.1490 | 0.141  | 334    | 1580   | 0.011  | 0.250  | 7      | 167    | 3490          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 223.00 | 224.00     | 1.00    | H089386 | 0.1090 | 0.098  | 223    | 1500   | 0.007  | 0.250  | 5      | 163    | 3370          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 224.00 | 225.00     | 1.00    | H089387 | 0.1890 | 0.188  | 362    | 1620   | 0.013  | 0.250  | 3      | 168    | 3360          |   |   |   |   |    |
| 225    |        |           |                  |                     |                   |         |         |        | 225.00 | 226.00     | 1.00    | H089388 | 0.1780 | 0.175  | 496    | 1670   | 0.019  | 0.250  | 5      | 162    | 3170          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 226.00 | 227.00     | 1.00    | H089389 | 0.0906 | 0.079  | 151    | 1580   | 0.007  | 0.250  | 6      | 163    | 3580          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 227.00 | 228.00     | 1.00    | H089391 | 0.0548 | 0.051  | 96     | 1520   | 0.004  | 0.250  | 6      | 163    | 3870          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 228.00 | 229.00     | 1.00    | H089392 | 0.0568 | 0.050  | 112    | 1500   | 0.004  | 0.250  | 13     | 164    | 3940          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 229.00 | 230.00     | 1.00    | H089393 | 0.0264 | 0.022  | 70     | 1440   | 0.002  | 0.250  | 13     | 161    | 3760          |   |   |   |   |    |
| 230    |        |           |                  |                     |                   | 0.6     |         | 0.6    | 230.00 | 231.00     | 1.00    | H089394 | 0.0624 | 0.052  | 133    | 1470   | 0.004  | 0.250  | 6      | 163    | 3530          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 231.00 | 232.00     | 1.00    | H089395 | 0.0393 | 0.031  | 85     | 1390   | 0.003  | 0.250  | 3      | 159    | 3330          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 232.00 | 233.00     | 1.00    | H089396 | 0.0556 | 0.050  | 108    | 1370   | 0.007  | 0.250  | 11     | 158    | 3320          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 233.00 | 234.00     | 1.00    | H089397 | 0.0795 | 0.073  | 184    | 1470   | 0.006  | 0.250  | 3      | 164    | 3480          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 234.00 | 235.00     | 1.00    | H089398 | 0.1510 | 0.146  | 340    | 1520   | 0.012  | 0.500  | 6      | 162    | 3450          |   |   |   |   |    |
| 235    |        |           |                  |                     |                   |         |         |        | 235.00 | 236.00     | 1.00    | H089399 | 0.1270 | 0.114  | 278    | 1420   | 0.009  | 0.250  | 3      | 161    | 3010          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 236.00 | 237.00     | 1.00    | H089401 | 0.2220 | 0.202  | 381    | 1290   | 0.012  | 0.250  | 14     | 138    | 3010          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 237.00 | 238.00     | 1.00    | H089402 | 0.1800 | 0.173  | 433    | 1420   | 0.013  | 0.250  | 6      | 149    | 3270          |   |   |   |   |    |
|        |        |           |                  |                     |                   |         |         |        | 238.00 | 239.00     | 1.00    | H089403 | 0.1570 | 0.145  | 341    | 1380   | 0.011  | 0.250  | 6      | 143    | 3100          |   |   |   |   |    |
| 240    |        |           |                  |                     |                   |         |         |        | 239.00 | 240.00     | 1.00    | H089404 | 0.0668 | 0.064  | 185    | 1310   | 0.005  | 0.250  | 6      | 143    | 3150          |   |   |   |   |    |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy |   | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |
|--------|--------|----------------|------------------|--------|-----|--------------|---|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|
|        |        |                |                  | 0      | 100 | 200          | % | %   | %   |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 | 10 |
| 240    | 191.00 | 328.00         | Peridotite       |        |     |              |   | 2.1 | 2.1 | 240.00 | 241.00 | 1.00       | H089405 | 0.1140 | 0.112  | 373    | 1410   | 0.012  | 0.250  | 9      | 145    | 3390   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   | 1.1 | 1.1 | 241.00 | 242.00 | 1.00       | H089406 | 0.0449 | 0.041  | 99     | 1300   | 0.003  | 0.250  | 11     | 143    | 3360   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   | 0.6 | 0.6 | 242.00 | 243.00 | 1.00       | H089407 | 0.0478 | 0.042  | 116    | 1310   | 0.004  | 0.250  | 3      | 144    | 3220   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 243.00 | 244.00 | 1.00       | H089408 | 0.0833 | 0.086  | 207    | 1310   | 0.007  | 0.250  | 5      | 138    | 3070   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 244.00 | 245.00 | 1.00       | H089409 | 0.1080 | 0.109  | 303    | 1335   | 0.010  | 0.250  | 10     | 140    | 3090   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 245.00 | 246.00 | 1.00       | H089411 | 0.0660 | 0.057  | 151    | 1325   | 0.005  | 0.250  | 3      | 144    | 3330   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 246.00 | 247.00 | 1.00       | H089412 | 0.1590 | 0.150  | 399    | 1440   | 0.010  | 0.250  | 3      | 148    | 3220   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 247.00 | 248.00 | 1.00       | H089413 | 0.0887 | 0.080  | 289    | 1425   | 0.087  | 0.250  | 3      | 147    | 3210   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 248.00 | 249.00 | 1.00       | H089414 | 0.0939 | 0.082  | 163    | 1320   | 0.007  | 0.250  | 8      | 139    | 3100   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 249.00 | 250.00 | 1.00       | H089415 | 0.0813 | 0.070  | 214    | 1345   | 0.008  | 0.250  | 10     | 143    | 3420   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 250.00 | 251.00 | 1.00       | H089416 | 0.2070 | 0.195  | 430    | 1485   | 0.016  | 0.250  | 6      | 147    | 3270   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 251.00 | 252.00 | 1.00       | H089417 | 0.1160 | 0.103  | 173    | 1395   | 0.008  | 0.250  | 3      | 146    | 3450   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 252.00 | 253.00 | 1.00       | H089418 | 0.1240 | 0.109  | 231    | 1320   | 0.009  | 0.250  | 10     | 138    | 3290   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 253.00 | 254.00 | 1.00       | H089419 | 0.1620 | 0.142  | 264    | 1335   | 0.010  | 0.250  | 23     | 139    | 3260   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 254.00 | 255.00 | 1.00       | H089421 | 0.1280 | 0.118  | 225    | 1375   | 0.007  | 0.250  | 3      | 143    | 3460   |               |   |   |   |   |   |    |
|        |        |                | Upd              |        |     |              |   |     |     | 255.00 | 256.00 | 1.00       | H089422 | 0.0992 | 0.081  | 156    | 1360   | 0.005  | 0.250  | 3      | 139    | 3340   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 256.00 | 257.00 | 1.00       | H089423 | 0.1230 | 0.110  | 225    | 1360   | 0.007  | 0.250  | 5      | 139    | 3150   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 257.00 | 258.00 | 1.00       | H089424 | 0.1290 | 0.114  | 269    | 1405   | 0.008  | 0.250  | 7      | 147    | 3440   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 258.00 | 259.00 | 1.00       | H089425 | 0.1670 | 0.147  | 344    | 1415   | 0.011  | 0.250  | 5      | 142    | 3370   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 259.00 | 260.00 | 1.00       | H089426 | 0.2780 | 0.248  | 588    | 1585   | 0.018  | 0.250  | 3      | 144    | 3440   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 260.00 | 261.00 | 1.00       | H089427 | 0.1430 | 0.122  | 285    | 1495   | 0.013  | 0.250  | 3      | 142    | 3560   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 261.00 | 262.00 | 1.00       | H089428 | 0.2000 | 0.178  | 496    | 1690   | 0.015  | 0.250  | 3      | 145    | 4280   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 262.00 | 263.00 | 1.00       | H089429 | 0.0760 | 0.059  | 115    | 1450   | 0.006  | 0.250  | 10     | 137    | 4220   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 263.00 | 264.00 | 1.00       | H089431 | 0.0472 | 0.040  | 85     | 1450   | 0.005  | 0.250  | 6      | 140    | 4000   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 264.00 | 265.00 | 1.00       | H089432 | 0.1030 | 0.079  | 143    | 1430   | 0.006  | 0.250  | 6      | 138    | 3890   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 265.00 | 266.00 | 1.00       | H089433 | 0.0659 | 0.055  | 110    | 1430   | 0.004  | 0.250  | 3      | 144    | 4020   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 266.00 | 267.00 | 1.00       | H089434 | 0.0658 | 0.053  | 110    | 1375   | 0.004  | 0.250  | 8      | 139    | 3640   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 267.00 | 268.00 | 1.00       | H089435 | 0.1830 | 0.158  | 299    | 1420   | 0.011  | 0.250  | 6      | 140    | 3490   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 268.00 | 269.00 | 1.00       | H089436 | 0.1100 | 0.095  | 159    | 1370   | 0.006  | 0.250  | 10     | 141    | 3440   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     | 269.00 | 270.00 | 1.00       | H089437 | 0.3020 | 0.258  | 476    | 1530   | 0.020  | 0.250  | 9      | 146    | 3480   |               |   |   |   |   |   |    |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
 Start Date: 12/08/2008  
 End Date: 17/08/2008

Northing: 5402353.40  
 Easting: 358504.72  
 Elevation: 473.43  
 Azimuth: 194.5°  
 Dip: -69.10°  
 Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|--------|-------------------------------|---------------------|-------------------|---------|---------|--------|--------|------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        |        |                               |                     |                   |         |         |        |        |            |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 270    | 191.00 | 328.00 | Peridotite                    |                     | 0.6               |         | 0.6     | 270.00 | 271.00 | 1.00       | H089438 | 0.1460    | 0.127     | 207       | 1360      | 0.008     | 0.250     | 3         | 140       | 3430      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 271.00 | 272.00 | 1.00       | H089439 | 0.0686    | 0.054     | 102       | 1315      | 0.003     | 0.250     | 3         | 145       | 3520      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 272.00 | 273.00 | 1.00       | H089441 | 0.1220    | 0.107     | 213       | 1325      | 0.007     | 0.250     | 3         | 144       | 3370      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 273.00 | 274.00 | 1.00       | H089442 | 0.1280    | 0.116     | 221       | 1315      | 0.008     | 0.250     | 3         | 141       | 3020      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 274.00 | 275.00 | 1.00       | H089443 | 0.1310    | 0.121     | 201       | 1305      | 0.007     | 0.250     | 6         | 143       | 3130      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 275.00 | 276.00 | 1.00       | H089444 | 0.1470    | 0.138     | 259       | 1335      | 0.010     | 0.250     | 7         | 140       | 3090      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 276.00 | 277.00 | 1.00       | H089445 | 0.1530    | 0.148     | 255       | 1325      | 0.009     | 0.250     | 12        | 140       | 2890      |               |   |   |   |   |
|        |        |        |                               |                     | 0.5               |         | 0.5     | 277.00 | 278.00 | 1.00       | H089446 | 0.1730    | 0.165     | 264       | 1400      | 0.010     | 0.250     | 3         | 143       | 3140      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 278.00 | 279.00 | 1.00       | H089447 | 0.0753    | 0.070     | 176       | 1255      | 0.005     | 0.250     | 3         | 143       | 3200      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 279.00 | 280.00 | 1.00       | H089448 | 0.5060    | 0.514     | 1055      | 1625      | 0.034     | 0.250     | 3         | 152       | 3080      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 280.00 | 281.00 | 1.00       | H089449 | 0.6410    | 0.615     | 1200      | 1770      | 0.042     | 0.600     | 3         | 149       | 3110      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 281.00 | 282.00 | 1.00       | H089451 | 0.3640    | 0.359     | 695       | 1495      | 0.026     | 0.250     | 3         | 145       | 3060      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 282.00 | 283.00 | 1.00       | H089452 | 0.1660    | 0.162     | 287       | 1290      | 0.011     | 0.250     | 7         | 141       | 2950      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 283.00 | 284.00 | 1.00       | H089453 | 0.1650    | 0.165     | 338       | 1330      | 0.011     | 0.250     | 3         | 144       | 2920      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 284.00 | 285.00 | 1.00       | H089454 | 0.1720    | 0.161     | 371       | 1255      | 0.011     | 0.250     | 3         | 142       | 2970      |               |   |   |   |   |
|        |        |        | Upd                           |                     |                   |         |         | 285.00 | 286.00 | 1.00       | H089455 | 0.2360    | 0.224     | 472       | 1335      | 0.015     | 0.250     | 3         | 150       | 2930      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 286.00 | 287.00 | 1.00       | H089456 | 0.3930    | 0.384     | 744       | 1545      | 0.028     | 0.250     | 3         | 152       | 3020      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 287.00 | 288.00 | 1.00       | H089457 | 0.2120    | 0.208     | 339       | 1360      | 0.018     | 0.250     | 8         | 145       | 2990      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 288.00 | 289.00 | 1.00       | H089458 | 0.1660    | 0.166     | 327       | 1335      | 0.012     | 0.250     | 9         | 141       | 2760      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 289.00 | 290.00 | 1.00       | H089459 | 0.1180    | 0.127     | 281       | 1315      | 0.010     | 0.250     | 5         | 142       | 2800      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 290.00 | 291.00 | 1.00       | H089461 | 0.0790    | 0.075     | 163       | 1310      | 0.005     | 0.250     | 3         | 142       | 2950      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 291.00 | 292.00 | 1.00       | H089462 | 0.1640    | 0.153     | 318       | 1375      | 0.011     | 0.250     | 12        | 146       | 3210      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 292.00 | 293.00 | 1.00       | H089463 | 0.1900    | 0.182     | 404       | 1450      | 0.013     | 0.250     | 3         | 145       | 3170      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 293.00 | 294.00 | 1.00       | H089464 | 0.3480    | 0.347     | 810       | 1635      | 0.025     | 0.250     | 3         | 145       | 3210      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 294.00 | 295.00 | 1.00       | H089465 | 0.1350    | 0.126     | 285       | 1380      | 0.009     | 0.250     | 11        | 138       | 3250      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 295.00 | 296.00 | 1.00       | H089466 | 0.1060    | 0.094     | 191       | 1345      | 0.007     | 0.250     | 3         | 137       | 3250      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 296.00 | 297.00 | 1.00       | H089467 | 0.1310    | 0.123     | 248       | 1355      | 0.008     | 0.250     | 21        | 141       | 3270      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 297.00 | 298.00 | 1.00       | H089468 | 0.2180    | 0.211     | 483       | 1550      | 0.016     | 0.250     | 3         | 147       | 3410      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 298.00 | 299.00 | 1.00       | H089469 | 0.1700    | 0.158     | 370       | 1465      | 0.012     | 0.250     | 6         | 142       | 3290      |               |   |   |   |   |
|        |        |        |                               |                     |                   |         |         | 299.00 | 300.00 | 1.00       | H089471 | 0.2030    | 0.189     | 437       | 1510      | 0.015     | 0.250     | 3         | 141       | 3320      |               |   |   |   |   |





Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| Lithology |        |        |                                  | Magsus |        |         | Sulphide Cpy |         | Po     | Py    | From   | To     | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|-----------|--------|--------|----------------------------------|--------|--------|---------|--------------|---------|--------|-------|--------|--------|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|---|---|---|---|----|--|--|--|
| From m    | To m   | Code   | Rock description                 | 0      | 100    | 200     | %            | %       | %      | %     | m      | m      | m        |         | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 330       | 328.00 | 344.00 | Peridotite<br><br>Upd            |        | 0.5    |         |              |         | 0.5    |       | 330.00 | 331.00 | 1.00     | H091055 | 0.1960 | 0.202 | 604  | 1540 | 0.014 | 0.250 | 13  | 155 | 3290 |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 331.00 | 332.00  | 1.00         | H091056 | 0.2840 | 0.278 | 865    | 1770   | 0.023    | 0.500   | 3      | 165   | 3480 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 332.00 | 333.00  | 1.00         | H091057 | 0.4690 | 0.475 | 1460   | 1835   | 0.032    | 0.900   | 6      | 170   | 3520 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 333.00 | 334.00  | 1.00         | H091058 | 0.4510 | 0.452 | 1305   | 1815   | 0.032    | 0.600   | 3      | 159   | 3400 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 334.00 | 335.00  | 1.00         | H091059 | 0.8540 | 0.875 | 2810   | 2470   | 0.063    | 2.000   | 5      | 194   | 3700 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
| 335       |        |        |                                  |        | 335.00 | 336.00  | 1.00         | H091061 | 0.8080 | 0.821 | 2700   | 2350   | 0.063    | 1.700   | 3      | 175   | 3520 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 336.00 | 337.00  | 1.00         | H091062 | 0.2220 | 0.216 | 750    | 1665   | 0.017    | 0.250   | 3      | 153   | 3580 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 337.00 | 338.00  | 1.00         | H091063 | 0.0802 | 0.067 | 235    | 1470   | 0.006    | 0.250   | 3      | 153   | 3760 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 338.00 | 339.00  | 1.00         | H091064 | 0.0910 | 0.077 | 292    | 1480   | 0.006    | 0.250   | 3      | 156   | 3660 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 339.00 | 340.00  | 1.00         | H091065 | 0.0637 | 0.056 | 230    | 1400   | 0.006    | 0.250   | 9      | 149   | 3590 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 340.00 | 341.00  | 1.00         | H091066 | 0.0925 | 0.079 | 330    | 1460   | 0.007    | 0.250   | 3      | 151   | 3460 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 341.00 | 342.00  | 1.00         | H091067 | 0.0701 | 0.060 | 244    | 1420   | 0.005    | 0.250   | 9      | 150   | 3540 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 342.00 | 343.00  | 1.00         | H091068 | 0.1030 | 0.086 | 344    | 1400   | 0.009    | 0.250   | 3      | 148   | 3370 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        | 343.00                           | 344.00 | 1.00   | H091069 | 0.0596       | 0.050   | 195    | 1295  | 0.005  | 0.250  | 3        | 138     | 3240   |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        | 344.00                           | 345.00 | 1.00   | H091071 | 0.0811       | 0.067   | 256    | 1320  | 0.006  | 0.250  | 7        | 141     | 3300   |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
| 345       | 344.00 | 365.85 | Gabbro - Melanocratic<br><br>Mgm |        | 0.9    |         |              |         | 0.9    |       | 344.00 | 345.00 | 1.00     | H091072 | 0.0451 | 0.034 | 145  | 1245 | 0.005 | 0.250 | 3   | 134 | 3370 |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 345.00 | 346.00  | 1.00         | H091073 | 0.0496 | 0.039 | 151    | 1270   | 0.004    | 0.250   | 3      | 136   | 3480 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 346.00 | 347.00  | 1.00         | H091074 | 0.0356 | 0.029 | 167    | 1290   | 0.003    | 0.250   | 11     | 139   | 3600 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 347.00 | 348.00  | 1.00         | H091075 | 0.0464 | 0.038 | 165    | 1265   | 0.012    | 0.250   | 3      | 132   | 3580 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 348.00 | 349.00  | 1.00         | H091076 | 0.0734 | 0.067 | 232    | 1340   | 0.006    | 0.250   | 5      | 135   | 3620 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 349.00 | 350.00  | 1.00         | H091077 | 0.0795 | 0.066 | 218    | 1265   | 0.006    | 0.250   | 8      | 131   | 3400 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 350.00 | 351.00  | 1.00         | H091078 | 0.1520 | 0.134 | 429    | 1305   | 0.011    | 0.250   | 3      | 133   | 3180 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 351.00 | 352.00  | 1.00         | H091079 | 0.0926 | 0.078 | 239    | 1155   | 0.007    | 0.250   | 3      | 124   | 2950 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 352.00 | 353.00  | 1.00         | H091081 | 0.0417 | 0.033 | 149    | 1115   | 0.004    | 0.250   | 3      | 125   | 2850 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 353.00 | 354.00  | 1.00         | H091082 | 0.1760 | 0.170 | 539    | 1215   | 0.014    | 0.250   | 3      | 126   | 2840 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 354.00 | 355.00  | 1.00         | H091083 | 0.1460 | 0.135 | 442    | 1140   | 0.011    | 0.250   | 3      | 123   | 2690 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
| 355       |        |        |                                  |        | 355.00 | 356.00  | 1.00         | H091084 | 0.0610 | 0.051 | 206    | 1050   | 0.005    | 0.250   | 3      | 121   | 2600 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 356.00 | 357.00  | 1.00         | H091085 | 0.0368 | 0.029 | 149    | 967    | 0.003    | 0.250   | 5      | 116   | 2440 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        |                                  |        | 357.00 | 358.00  | 1.00         | H091086 | 0.0303 | 0.021 | 120    | 908    | 0.002    | 0.250   | 3      | 110   | 2300 |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        | 358.00                           | 359.00 | 1.00   | H091087 | 0.0365       | 0.028   | 152    | 889   | 0.004  | 0.250  | 3        | 107     | 2260   |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |
|           |        |        | 359.00                           | 360.00 | 1.00   | H091087 | 0.0365       | 0.028   | 152    | 889   | 0.004  | 0.250  | 3        | 107     | 2260   |       |      |      |       |       |     |     |      |               |   |   |   |   |    |  |  |  |



Hole Number: BL08-58

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402353.40

Azimuth: 194.5°

Claim #:4210157

Start Date: 12/08/2008

Easting: 358504.72

Dip: -69.10°

Logged: Justin Johnson

End Date: 17/08/2008

Elevation: 473.43

Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                          | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |   |   |   |    |  |
|--------|--------|----------------|---|------------------|----------------|------|------|--------|--------|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|------|---|---|---|----|--|
|        |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        | 0             | 2    | 4 | 6 | 8 | 10 |  |
| 360    | 344.00 | 365.85         | Gabbro - Melanocratic<br>Mgm              |                  | 0.9            |      | 0.9  | 360.00 | 361.00 | 1.00       | H091088 | 0.0411  | 0.034   | 160    | 818    | 0.007  | 0.250  | 6      | 97     | 2340   |               |      |   |   |   |    |  |
|        |        |                |   |                  |                |      |      | 361.00 | 362.00 | 1.00       | H091089 | 0.0354  | 0.029   | 152    | 803    | 0.005  | 0.250  | 3      | 96     | 1870   |               |      |   |   |   |    |  |
|        |        |                |   |                  |                | 1.0  |      | 1.0    | 362.00 | 363.00     | 1.00    | H091091 | 0.0470  | 0.043  | 171    | 843    | 0.005  | 0.250  | 3      | 100    | 1950          |      |   |   |   |    |  |
|        |        |                |   |                  |                | 3.0  | 0.5  | 2.0    | 0.5    | 363.00     | 364.00  | 1.00    | H091092 | 0.0487 | 0.041  | 184    | 726    | 0.004  | 0.250  | 6      | 90            | 1820 |   |   |   |    |  |
|        |        |                |   |                  |                | 3.4  | 0.5  | 2.0    | 0.9    | 364.00     | 364.45  | 0.45    | H091093 | 0.0286 | 0.023  | 133    | 651    | 0.004  | 0.250  | 9      | 84            | 1620 |   |   |   |    |  |
|        |        |                |   |                  |                | 2.0  |      | 1.0    | 1.0    | 364.45     | 365.25  | 0.80    | H091094 | 0.0271 | 0.021  | 146    | 557    | 0.004  | 0.250  | 51     | 74            | 1230 |   |   |   |    |  |
| 365    | 365.85 | 375.00         | Sedimentary Rocks - Undifferentiated<br>S |                  | 3.5            | 0.5  | 1.0  | 2.0    | 365.25 | 365.85     | 0.60    | H091095 | 0.3800  | 0.330  | 1180   | 660    | 0.043  | 0.250  | 17     | 70     | 1210          |      |   |   |   |    |  |
|        |        |                |   |                  |                | 3.9  | 2.0  | 0.9    | 1.0    | 365.85     | 366.15  | 0.30    | H091096 | 0.3770 | 0.419  | 1060   | 564    | 0.027  | 0.250  | 9      | 38            | 129  |   |   |   |    |  |
|        |        |                |   |                  |                | 1.0  |      | 0.1    | 0.9    | 366.15     | 367.00  | 0.85    | H091097 | 0.0040 | 0.003  | 19     | 62     | 0.003  | 0.250  | 8      | 17            | 84   |   |   |   |    |  |
|        |        |                |   |                  |                | 0.5  |      |        | 0.5    | 367.00     | 368.50  | 1.50    | H091098 | 0.0032 | 0.003  | 72     | 103    | 0.002  | 0.250  | 17     | 30            | 201  |   |   |   |    |  |
|        |        |                |   |                  |                |      |      |        |        | 368.50     | 370.00  | 1.50    | H091099 | 0.0016 | 0.001  | 42     | 66     | 0.002  | 0.250  | 9      | 19            | 96   |   |   |   |    |  |
| 370    |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        |               |      |   |   |   |    |  |
| 375    |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        |               |      |   |   |   |    |  |
| 380    |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        |               |      |   |   |   |    |  |
| 385    |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        |               |      |   |   |   |    |  |
| 390    |        |                |   |                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        |               |      |   |   |   |    |  |





Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

### Drill Hole Logs

| From m | To m  | Code   | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|--------|--|---------------------|-------------------|----------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |        |  |                     |                   |          |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     | 1.40  | 54.00  | Sedimentary<br>Rocks -<br>Undifferentiated |                     | 0.5               |          |         | 0.5     |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |        |  |                     |                   | 0.6      | 0.1     |         | 0.5       |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |        |  |                     |                   | 0.5      |         |         | 0.5       |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 54.00  | 54.00 | 143.45 | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |          |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |        |  |                     |                   |          |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |







**Hole Number:** BL08-59

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402354.14

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 17/08/2008

**Easting:** 358504.75

**Dip:** -90.00°

**Logged:** Justin Johnson

**End Date:** 20/08/2008

**Elevation:** 473.28

**Final Depth:** 318.00

**Drill Hole Logs**

| From m | To m  | Lithology Code | Rock description                     | Magsus |     |     | Sulphide Cpy |   | Po | Py  | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|----------------|--------------------------------------|--------|-----|-----|--------------|---|----|-----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |                |                                      | 0      | 100 | 200 | %            | % | %  | %   |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     | 54.00 | 143.45         | Sedimentary Rocks - Undifferentiated | 0      | 100 | 200 | 0.5          |   |    | 0.5 |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95     |       |                |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100    |       |                |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105    |       | S              |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110    |       |                |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115    |       |                |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120    |       |                |                                      |        |     |     |              |   |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

| Lithology | Magsus | Sulphide Cpy | Po  | Py | From | To  | Interval | Sample | Pt  | Pd  | Cu     | Ni     | Au   | Ag      | As     | Co    | Cr   | Pt + Pd (ppm) |       |       |     |     |      |
|-----------|--------|--------------|---|----|------|-----|----------|--------|-----|-----|--------|--------|------|---------|--------|-------|------|---------------|-------|-------|-----|-----|------|
|           |        |              |   |    |      |     |          |        |     |     |        |        |      |         |        |       |      | 0             | 2     | 4     | 6   | 8   | 10   |
| From m    | To m   | Code         | Rock description                                    | 0  | 100  | 200 | %        | %      | %   | %   | m      | m      | m    | ppm     | ppm    | ppm   | ppm  | ppm           | ppm   | ppm   | ppm |     |      |
| 148.00    | 151.10 |              | Hybrid Classic Red                                  |    |      |     | 5.0      |        |     | 5.0 | 149.40 | 150.30 | 0.90 | H092146 | 0.0077 | 0.004 | 65   | 36            | 0.005 | 0.250 | 3   | 18  | 88   |
| 151.10    | 152.80 |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 150.30 | 151.10 | 0.80 | H092147 | 0.0200 | 0.011 | 92   | 58            | 0.006 | 0.250 | 11  | 23  | 122  |
|           |        |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 151.10 | 152.60 | 1.50 | H092148 | 0.0028 | 0.002 | 1    | 19            | 0.003 | 0.250 | 14  | 25  | 52   |
| 152.80    | 155.00 |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 152.60 | 154.10 | 1.50 | H092149 | 0.0010 | 0.002 | 1    | 11            | 0.003 | 0.250 | 15  | 27  | 20   |
|           |        |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 154.10 | 155.60 | 1.50 | H092301 | 0.0020 | 0.012 | 2    | 17            | 0.004 | 0.250 | 6   | 30  | 28   |
| 155.00    | 157.20 |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 155.60 | 157.10 | 1.50 | H092302 | 0.0016 | 0.003 | 2    | 15            | 0.004 | 0.250 | 5   | 25  | 34   |
| 157.20    | 157.80 |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 157.10 | 158.15 | 1.05 | H092303 | 0.0008 | 0.001 | 1000 | 46            | 0.002 | 0.250 | 15  | 28  | 56   |
| 157.80    | 158.15 |              | Hybrid Classic Red                                  |    |      |     |          |        |     |     | 158.15 | 158.60 | 0.45 | H092304 | 0.5840 | 0.537 | 1960 | 964           | 0.054 | 1.300 | 142 | 96  | 486  |
| 158.15    | 158.60 |              | Hybrid Grey   |    |      |     | 0.6      | 1.0    | 0.1 | 0.5 | 158.60 | 159.35 | 0.75 | H092305 | 0.2930 | 0.308 | 737  | 890           | 0.017 | 1.100 | 7   | 108 | 1110 |
| 158.60    | 163.30 |              | Ultramafic - Undifferentiated Gabbro - Melanocratic |    |      |     | 2.6      |        | 0.1 | 0.5 | 159.35 | 160.00 | 0.65 | H092306 | 0.1120 | 0.105 | 312  | 845           | 0.008 | 0.250 | 3   | 115 | 1400 |
|           |        |              | Mgm   |    |      |     | 1.5      |        | 1.0 | 0.5 | 160.00 | 161.00 | 1.00 | H092307 | 0.2180 | 0.203 | 614  | 844           | 0.014 | 0.250 | 6   | 104 | 1430 |
|           |        |              | Mgm   |    |      |     | 0.9      |        | 0.9 | 0.5 | 161.00 | 162.00 | 1.00 | H092308 | 0.1190 | 0.116 | 370  | 800           | 0.013 | 0.250 | 3   | 112 | 1500 |
|           |        |              | Mgm   |    |      |     |          |        |     |     | 162.00 | 163.00 | 1.00 | H092309 | 0.2350 | 0.233 | 662  | 1015          | 0.015 | 0.250 | 9   | 117 | 1760 |
| 163.30    | 163.50 |              | Gabbro - Leucocratic                                |    |      |     |          |        |     |     | 163.00 | 164.00 | 1.00 | H092311 | 0.1410 | 0.142 | 453  | 827           | 0.010 | 0.250 | 9   | 107 | 1430 |
| 163.50    | 168.70 |              | Gabbro - Melanocratic                               |    |      |     |          |        |     |     | 164.00 | 165.00 | 1.00 | H092312 | 0.1890 | 0.186 | 521  | 989           | 0.016 | 0.250 | 11  | 118 | 2040 |
|           |        |              | Mgm   |    |      |     |          |        |     |     | 165.00 | 166.00 | 1.00 | H092313 | 0.2380 | 0.235 | 669  | 1180          | 0.015 | 0.250 | 14  | 129 | 2150 |
|           |        |              | Mgm   |    |      |     |          |        |     |     | 166.00 | 167.00 | 1.00 | H092314 | 0.3490 | 0.333 | 812  | 1240          | 0.021 | 0.250 | 13  | 130 | 2210 |
|           |        |              | Mgm   |    |      |     |          |        |     |     | 167.00 | 168.00 | 1.00 | H092315 | 0.1740 | 0.164 | 480  | 1105          | 0.010 | 0.250 | 8   | 131 | 2290 |
| 168.70    | 168.85 |              | Pyroxenite Gabbro - Melanocratic                    |    |      |     | 0.5      |        | 0.5 |     | 168.00 | 169.00 | 1.00 | H092316 | 0.2730 | 0.257 | 765  | 1140          | 0.016 | 0.250 | 25  | 116 | 2160 |
| 168.85    | 169.90 |              | Pyroxenite Gabbro - Melanocratic                    |    |      |     |          |        |     |     | 169.00 | 169.90 | 0.90 | H092317 | 0.2160 | 0.195 | 652  | 1215          | 0.014 | 0.250 | 14  | 136 | 2360 |
| 169.90    | 170.20 |              | Pyroxenite Gabbro - Melanocratic                    |    |      |     |          |        |     |     | 169.90 | 171.00 | 1.10 | H092318 | 0.0776 | 0.072 | 276  | 904           | 0.006 | 0.250 | 28  | 106 | 2030 |
| 170.20    | 174.00 |              | Peridotite  |    |      |     |          |        |     |     | 171.00 | 172.00 | 1.00 | H092319 | 0.0781 | 0.073 | 228  | 1110          | 0.006 | 0.250 | 18  | 131 | 2480 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 172.00 | 173.00 | 1.00 | H092321 | 0.0880 | 0.080 | 251  | 1125          | 0.007 | 0.250 | 20  | 130 | 2440 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 173.00 | 174.00 | 1.00 | H092322 | 0.0663 | 0.062 | 184  | 1140          | 0.006 | 0.250 | 10  | 135 | 2520 |
| 174.00    | 178.00 |              | Peridotite  |    |      |     |          |        |     |     | 174.00 | 175.00 | 1.00 | H092323 | 0.0820 | 0.076 | 231  | 1210          | 0.006 | 0.250 | 8   | 141 | 2670 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 175.00 | 176.00 | 1.00 | H092324 | 0.0755 | 0.079 | 211  | 1170          | 0.005 | 0.250 | 3   | 136 | 2550 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 176.00 | 177.00 | 1.00 | H092325 | 0.0654 | 0.061 | 211  | 1215          | 0.004 | 0.250 | 6   | 140 | 2640 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 177.00 | 178.00 | 1.00 | H092326 | 0.0436 | 0.039 | 198  | 1235          | 0.004 | 0.250 | 3   | 144 | 2750 |
| 178.00    | 181.00 |              | Peridotite  |    |      |     |          |        |     |     | 178.00 | 179.00 | 1.00 | H092327 | 0.0593 | 0.052 | 279  | 1295          | 0.005 | 0.250 | 3   | 145 | 2780 |
|           |        |              | Upd   |    |      |     |          |        |     |     | 179.00 | 180.00 | 1.00 | H092328 | 0.0751 | 0.069 | 341  | 1290          | 0.006 | 0.250 | 60  | 142 | 2920 |



Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus     |     | Sulphide Cpy |     | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------|-----|--------------|-----|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0          | 100 | 200          | %   | %   | %   |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 |
| 178.00 | 181.00 |                | Peridotite       |            |     |              | 0.5 |     | 0.5 | 180.00 | 181.00 | 1.00       | H092329 | 0.1100 | 0.105  | 349    | 1285   | 0.011  | 0.250  | 12     | 142    | 2950   |               |   |   |   |   |
| 181.00 | 208.00 |                | Peridotite       |            |     |              | 0.1 |     | 0.1 | 181.00 | 182.00 | 1.00       | H092331 | 0.1170 | 0.106  | 342    | 1315   | 0.008  | 0.250  | 3      | 143    | 2970   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 182.00 | 183.00 | 1.00       | H092332 | 0.1010 | 0.089  | 297    | 1330   | 0.008  | 0.250  | 3      | 148    | 3050   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 183.00 | 184.00 | 1.00       | H092333 | 0.0710 | 0.063  | 225    | 1335   | 0.006  | 0.250  | 3      | 147    | 3110   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 184.00 | 185.00 | 1.00       | H092334 | 0.0632 | 0.055  | 203    | 1345   | 0.005  | 0.250  | 6      | 146    | 3030   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 185.00 | 186.00 | 1.00       | H092335 | 0.0849 | 0.073  | 222    | 1365   | 0.006  | 0.250  | 3      | 148    | 3050   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 186.00 | 187.00 | 1.00       | H092336 | 0.0478 | 0.044  | 144    | 1365   | 0.004  | 0.250  | 6      | 150    | 3140   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 187.00 | 188.00 | 1.00       | H092337 | 0.1060 | 0.100  | 275    | 1405   | 0.008  | 0.250  | 5      | 150    | 3120   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 188.00 | 189.00 | 1.00       | H092338 | 0.0800 | 0.076  | 171    | 1375   | 0.006  | 0.250  | 8      | 148    | 3200   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 189.00 | 190.00 | 1.00       | H092339 | 0.0557 | 0.049  | 141    | 1355   | 0.003  | 0.250  | 9      | 146    | 3270   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 190.00 | 191.00 | 1.00       | H092341 | 0.1000 | 0.094  | 257    | 1405   | 0.008  | 0.250  | 16     | 151    | 3330   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 191.00 | 192.00 | 1.00       | H092342 | 0.0629 | 0.050  | 126    | 1370   | 0.004  | 0.250  | 13     | 149    | 3160   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 192.00 | 193.00 | 1.00       | H092343 | 0.0826 | 0.070  | 323    | 1430   | 0.007  | 0.250  | 3      | 154    | 3370   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 193.00 | 194.00 | 1.00       | H092344 | 0.0717 | 0.060  | 186    | 1415   | 0.005  | 0.250  | 3      | 154    | 3370   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 194.00 | 195.00 | 1.00       | H092345 | 0.0558 | 0.051  | 131    | 1455   | 0.004  | 0.250  | 5      | 155    | 3300   |               |   |   |   |   |
|        |        |                | Upd              |            |     |              |     |     |     | 195.00 | 196.00 | 1.00       | H092346 | 0.0430 | 0.040  | 122    | 1430   | 0.003  | 0.250  | 3      | 152    | 3340   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 196.00 | 197.00 | 1.00       | H092347 | 0.0523 | 0.049  | 150    | 1420   | 0.004  | 0.250  | 10     | 151    | 3520   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 197.00 | 198.00 | 1.00       | H092348 | 0.0680 | 0.056  | 147    | 1345   | 0.005  | 0.250  | 3      | 142    | 3070   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 198.00 | 199.00 | 1.00       | H092349 | 0.0921 | 0.081  | 241    | 1390   | 0.008  | 0.250  | 5      | 144    | 3150   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 199.00 | 200.00 | 1.00       | H092351 | 0.0944 | 0.080  | 130    | 1335   | 0.006  | 0.250  | 5      | 140    | 3210   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 200.00 | 201.00 | 1.00       | H092352 | 0.0709 | 0.066  | 112    | 1360   | 0.005  | 0.250  | 3      | 145    | 3380   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 201.00 | 202.00 | 1.00       | H092353 | 0.0347 | 0.033  | 54     | 1355   | 0.002  | 0.250  | 3      | 144    | 3230   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 202.00 | 203.00 | 1.00       | H092354 | 0.0830 | 0.069  | 158    | 1370   | 0.006  | 0.250  | 6      | 146    | 3270   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 203.00 | 204.00 | 1.00       | H092355 | 0.0845 | 0.074  | 165    | 1325   | 0.005  | 0.250  | 26     | 142    | 3130   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 204.00 | 205.00 | 1.00       | H092356 | 0.0923 | 0.086  | 195    | 1360   | 0.006  | 0.250  | 11     | 146    | 3280   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 205.00 | 206.00 | 1.00       | H092357 | 0.1620 | 0.156  | 388    | 1460   | 0.012  | 0.500  | 8      | 142    | 2770   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 206.00 | 207.00 | 1.00       | H092358 | 0.0639 | 0.056  | 126    | 1435   | 0.005  | 0.250  | 11     | 150    | 3310   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 207.00 | 208.00 | 1.00       | H092359 | 0.0591 | 0.047  | 121    | 1425   | 0.006  | 0.250  | 9      | 150    | 3380   |               |   |   |   |   |
|        | 208.00 | 211.00         |                  | Peridotite |     |              |     | 1.0 | 1.0 | 208.00 | 209.00 | 1.00       | H092361 | 0.1030 | 0.092  | 201    | 1410   | 0.007  | 0.250  | 17     | 146    | 3390   |               |   |   |   |   |
|        |        |                |                  |            |     |              |     |     |     | 209.00 | 210.00 | 1.00       | H092362 | 0.1440 | 0.126  | 267    | 1375   | 0.009  | 0.250  | 15     | 143    | 3380   |               |   |   |   |   |



Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus    |        | Sulphide Cpy |         | Po %   | Py %  | From m     | To m      | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm  | Co ppm | Cr ppm | Pt + Pd (ppm) |      |       |       |    |
|--------|--------|----------------|------------------|-----------|--------|--------------|---------|--------|-------|------------|-----------|------------|---------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---------------|------|-------|-------|----|
|        |        |                |                  | 0         | 100    | 200          | %       |        |       |            |           |            |         |        |        |        |        |        |        |         |        |        | %             | 0    | 2     | 4     | 6  |
| 210    | 208.00 | 211.00         | Peridotite       | [Diagram] | 1.0    | 0.5          | 1.0     | 0.5    | 1.0   | 210.00     | 211.00    | 1.00       | H092363 | 0.1060 | 0.094  | 222    | 1310   | 0.007  | 0.250  | 13      | 141    | 3160   |               |      |       |       |    |
|        | 211.00 | 221.00         |                  |           |        |              |         |        |       | 211.00     | 212.00    | 1.00       | H092364 | 0.0603 | 0.051  | 134    | 1320   | 0.004  | 0.250  | 11      | 146    | 3080   |               |      |       |       |    |
|        |        |                | Peridotite       | [Diagram] | 1.0    | 0.5          | 1.0     | 0.5    | 1.0   | 212.00     | 213.00    | 1.00       | H092365 | 0.1080 | 0.099  | 244    | 1345   | 0.009  | 0.250  | 7       | 144    | 2970   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 213.00     | 214.00    | 1.00       | H092366 | 0.0783 | 0.070  | 172    | 1310   | 0.006  | 0.250  | 13      | 143    | 2920   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 214.00     | 215.00    | 1.00       | H092367 | 0.1030 | 0.096  | 227    | 1330   | 0.009  | 0.250  | 3       | 142    | 3060   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 215.00     | 216.00    | 1.00       | H092368 | 0.1270 | 0.115  | 295    | 1390   | 0.010  | 0.250  | 5       | 143    | 2970   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 216.00     | 217.00    | 1.00       | H092369 | 0.0480 | 0.041  | 110    | 1300   | 0.004  | 0.250  | 17      | 141    | 3070   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 217.00     | 218.00    | 1.00       | H092371 | 0.0692 | 0.064  | 150    | 1350   | 0.006  | 0.250  | 9       | 143    | 3290   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 218.00     | 219.00    | 1.00       | H092372 | 0.0778 | 0.075  | 189    | 1270   | 0.007  | 0.250  | 9       | 137    | 3020   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 219.00     | 220.00    | 1.00       | H092373 | 0.1400 | 0.145  | 359    | 1410   | 0.012  | 0.250  | 8       | 139    | 3100   |               |      |       |       |    |
|        |        |                |                  |           |        |              |         |        |       | 220.00     | 221.00    | 1.00       | H092374 | 0.0801 | 0.075  | 221    | 1360   | 0.008  | 0.250  | 13      | 139    | 3270   |               |      |       |       |    |
|        | 221.00 | 225.00         |                  |           |        |              |         |        |       | Peridotite | [Diagram] | 1.0        | 0.5     | 1.0    | 0.5    | 1.0    | 221.00 | 222.00 | 1.00   | H092375 | 0.0775 | 0.070  | 198           | 1355 | 0.007 | 0.250 | 25 |
|        |        |                | 222.00           | 223.00    | 1.00   | H092376      | 0.0912  | 0.084  | 188   | 1425       |           |            |         |        |        |        | 0.008  | 0.250  | 7      | 144     | 3300   |        |               |      |       |       |    |
|        |        |                | 223.00           | 224.00    | 1.00   | H092377      | 0.0908  | 0.082  | 203   | 1375       |           |            |         |        |        |        | 0.007  | 0.250  | 3      | 141     | 3330   |        |               |      |       |       |    |
|        |        |                | 224.00           | 225.00    | 1.00   | H092378      | 0.1080  | 0.100  | 277   | 1460       |           |            |         |        |        |        | 0.009  | 0.250  | 6      | 146     | 3380   |        |               |      |       |       |    |
|        | 225.00 | 245.00         | Peridotite       | 225.00    | 226.00 | 1.00         | H092379 | 0.0975 | 0.086 | 189        |           |            |         |        |        |        | 1445   | 0.008  | 0.250  | 7       | 145    | 3620   |               |      |       |       |    |
|        |        |                | 226.00           | 227.00    | 1.00   | H092381      | 0.0934  | 0.080  | 171   | 1405       |           |            |         |        |        |        | 0.007  | 0.250  | 9      | 141     | 3380   |        |               |      |       |       |    |
|        |        |                | 227.00           | 228.00    | 1.00   | H092382      | 0.1130  | 0.098  | 180   | 1440       |           |            |         |        |        |        | 0.009  | 0.250  | 6      | 140     | 3540   |        |               |      |       |       |    |
|        |        |                | 228.00           | 229.00    | 1.00   | H092383      | 0.0412  | 0.034  | 81    | 1490       |           |            |         |        |        |        | 0.004  | 0.250  | 6      | 146     | 3240   |        |               |      |       |       |    |
|        |        |                | 229.00           | 230.00    | 1.00   | H092384      | 0.0627  | 0.052  | 87    | 1480       |           |            |         |        |        |        | 0.004  | 0.250  | 5      | 140     | 3320   |        |               |      |       |       |    |
|        |        |                | 230.00           | 231.00    | 1.00   | H092385      | 0.0962  | 0.083  | 193   | 1520       |           |            |         |        |        |        | 0.008  | 0.250  | 6      | 138     | 3390   |        |               |      |       |       |    |
|        |        |                | 231.00           | 232.00    | 1.00   | H092386      | 0.0640  | 0.051  | 108   | 1550       | 0.006     | 0.250      | 10      | 139    | 3670   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 232.00           | 233.00    | 1.00   | H092387      | 0.0825  | 0.069  | 195   | 1660       | 0.008     | 0.250      | 3       | 144    | 4140   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 233.00           | 234.00    | 1.00   | H092388      | 0.0897  | 0.063  | 121   | 1660       | 0.006     | 0.250      | 8       | 148    | 4600   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 234.00           | 235.00    | 1.00   | H092389      | 0.0489  | 0.040  | 90    | 1580       | 0.004     | 0.250      | 7       | 143    | 4160   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 235.00           | 236.00    | 1.00   | H092391      | 0.0682  | 0.053  | 112   | 1560       | 0.005     | 0.250      | 3       | 144    | 3690   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 236.00           | 237.00    | 1.00   | H092392      | 0.0544  | 0.042  | 86    | 1510       | 0.004     | 0.250      | 3       | 142    | 3620   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 237.00           | 238.00    | 1.00   | H092393      | 0.0580  | 0.045  | 99    | 1530       | 0.005     | 0.250      | 5       | 149    | 3330   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 238.00           | 239.00    | 1.00   | H092394      | 0.0525  | 0.041  | 83    | 1460       | 0.004     | 0.250      | 3       | 143    | 3340   |        |        |        |        |         |        |        |               |      |       |       |    |
|        |        |                | 239.00           | 240.00    | 1.00   | H092395      | 0.1150  | 0.096  | 167   | 1450       | 0.008     | 0.250      | 3       | 143    | 3240   |        |        |        |        |         |        |        |               |      |       |       |    |



Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |            | Sulphide Cpy |     | Po  | Py     | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm  | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |      |   |   |   |    |  |  |
|--------|--------|----------------|------------------|--------|------------|--------------|-----|-----|--------|--------|--------|------------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|---------------|------|------|---|---|---|----|--|--|
|        |        |                |                  | 0      | 100        | 200          | %   | %   | %      |        |        |            |         |         |         |         |        |        |        |        |        |        | %             | 0    | 2    | 4 | 6 | 8 | 10 |  |  |
| 240    | 225.00 | 245.00         | Peridotite       | Upd    | 0.5        |              |     | 0.5 |        | 240.00 | 241.00 | 1.00       | H092396 | 0.0678  | 0.057   | 104     | 1380   | 0.005  | 0.250  | 15     | 141    | 3240   |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 241.00 | 242.00     | 1.00    | H092397 | 0.0744  | 0.060   | 134    | 1440   | 0.006  | 0.250  | 3      | 148    | 3090          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 242.00 | 243.00     | 1.00    | H092398 | 0.0774  | 0.069   | 140    | 1410   | 0.006  | 0.250  | 8      | 143    | 2870          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              | 1.0 |     |        | 1.0    |        | 243.00     | 244.00  | 1.00    | H092399 | 0.0778  | 0.069  | 151    | 1440   | 0.007  | 0.250  | 25     | 142           | 2900 |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              | 0.5 |     |        | 0.5    |        | 244.00     | 245.00  | 1.00    | H092401 | 0.0800  | 0.065  | 144    | 1460   | 0.007  | 0.250  | 19     | 142           | 3100 |      |   |   |   |    |  |  |
| 245    | 245.00 | 285.00         |                  |        | Peridotite | Upd          |     |     |        |        |        | 245.00     | 246.00  | 1.00    | H092402 | 0.1140  | 0.101  | 231    | 1470   | 0.010  | 0.250  | 7      | 146           | 3070 |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 246.00  | 247.00  | 1.00    | H092403 | 0.0830 | 0.064  | 148    | 1410   | 0.007  | 0.250  | 18            | 144  | 3120 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 247.00  | 248.00  | 1.00    | H092404 | 0.1270 | 0.106  | 268    | 1440   | 0.010  | 0.250  | 3             | 146  | 3050 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 248.00  | 249.00  | 1.00    | H092405 | 0.0883 | 0.072  | 183    | 1400   | 0.007  | 0.250  | 3             | 144  | 3010 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 249.00  | 250.00  | 1.00    | H092406 | 0.1020 | 0.095  | 231    | 1380   | 0.009  | 0.250  | 3             | 142  | 2800 |   |   |   |    |  |  |
| 250    |        |                |                  |        |            |              |     |     |        |        |        |            | 250.00  | 251.00  | 1.00    | H092407 | 0.0831 | 0.075  | 204    | 1390   | 0.008  | 0.250  | 5             | 144  | 2760 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 251.00  | 252.00  | 1.00    | H092408 | 0.0638 | 0.056  | 137    | 1320   | 0.005  | 0.250  | 6             | 138  | 2760 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        |        |            | 252.00  | 253.00  | 1.00    | H092409 | 0.0582 | 0.052  | 132    | 1330   | 0.005  | 0.250  | 3             | 140  | 2720 |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 253.00 | 254.00     | 1.00    | H092411 | 0.0857  | 0.077   | 200    | 1390   | 0.007  | 0.250  | 3      | 139    | 2860          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 254.00 | 255.00     | 1.00    | H092412 | 0.1480  | 0.147   | 358    | 1470   | 0.012  | 0.250  | 6      | 142    | 2840          |      |      |   |   |   |    |  |  |
| 255    |        |                |                  |        |            |              |     |     |        |        | 255.00 | 256.00     | 1.00    | H092413 | 0.2180  | 0.208   | 561    | 1570   | 0.017  | 0.250  | 9      | 145    | 2920          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 256.00 | 257.00     | 1.00    | H092414 | 0.1120  | 0.106   | 245    | 1450   | 0.009  | 0.250  | 3      | 144    | 3030          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 257.00 | 258.00     | 1.00    | H092415 | 0.1510  | 0.136   | 314    | 1510   | 0.012  | 0.250  | 3      | 142    | 3190          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 258.00 | 259.00     | 1.00    | H092416 | 0.1000  | 0.095   | 229    | 1460   | 0.009  | 0.250  | 3      | 140    | 2990          |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     |        |        | 259.00 | 260.00     | 1.00    | H092417 | 0.0966  | 0.089   | 229    | 1420   | 0.008  | 0.250  | 3      | 134    | 3000          |      |      |   |   |   |    |  |  |
| 260    |        |                |                  |        |            |              | 1.0 |     |        | 1.0    |        | 260.00     | 261.00  | 1.00    | H092418 | 0.1460  | 0.138  | 332    | 1510   | 0.011  | 0.250  | 3      | 140           | 2980 |      |   |   |   |    |  |  |
|        |        |                |                  |        | 0.5        |              |     | 0.5 |        | 261.00 | 262.00 | 1.00       | H092419 | 0.1320  | 0.123   | 362     | 1425   | 0.010  | 0.250  | 21     | 138    | 3340   |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 262.00 | 263.00 | 1.00   | H092421    | 0.2250  | 0.215   | 499     | 1470    | 0.016  | 0.250  | 11     | 134    | 3180   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 263.00 | 264.00 | 1.00   | H092422    | 0.1540  | 0.147   | 381     | 1465    | 0.012  | 0.250  | 24     | 135    | 3280   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 264.00 | 265.00 | 1.00   | H092423    | 0.0989  | 0.093   | 256     | 1360    | 0.009  | 0.250  | 65     | 129    | 3370   |        |               |      |      |   |   |   |    |  |  |
| 265    |        |                |                  |        |            |              |     |     | 265.00 | 266.00 | 1.00   | H092424    | 0.1490  | 0.135   | 333     | 1485    | 0.011  | 0.250  | 31     | 139    | 3720   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 266.00 | 267.00 | 1.00   | H092425    | 0.1460  | 0.136   | 344     | 1475    | 0.011  | 0.250  | 3      | 137    | 3750   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 267.00 | 268.00 | 1.00   | H092426    | 0.1050  | 0.099   | 362     | 1505    | 0.009  | 0.250  | 17     | 135    | 4020   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 268.00 | 269.00 | 1.00   | H092427    | 0.2210  | 0.208   | 627     | 1615    | 0.018  | 0.250  | 3      | 136    | 3830   |        |               |      |      |   |   |   |    |  |  |
|        |        |                |                  |        |            |              |     |     | 269.00 | 270.00 | 1.00   | H092428    | 0.1050  | 0.091   | 275     | 1565    | 0.008  | 0.250  | 3      | 139    | 4310   |        |               |      |      |   |   |   |    |  |  |



Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

|     | Lithology |        | Rock description  | Magsus |   | Sulphide | Cpy | Po  | Py  | From m | To m | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|-----|-----------|--------|-------------------|--------|---|----------|-----|-----|-----|--------|------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|     | From m    | To m   |                   | Code   | 0 | 100      | 200 | %   | %   |        |      |            |         |         |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 | 6 |
| 270 | 245.00    | 285.00 | Peridotite        |        |   |          | 0.5 |     | 0.5 |        |      |            | H092429 | 0.0970  | 0.086  | 238    | 1460   | 0.008  | 0.250  | 3      | 133    | 3980   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092431 | 0.1180 | 0.105  | 282    | 1470   | 0.009  | 0.250  | 3      | 131    | 3960          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092432 | 0.0997 | 0.089  | 191    | 1450   | 0.007  | 0.250  | 3      | 132    | 3890          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092433 | 0.3130 | 0.304  | 721    | 1645   | 0.022  | 0.250  | 3      | 135    | 3350          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092434 | 0.2170 | 0.216  | 489    | 1465   | 0.016  | 0.250  | 11     | 128    | 3470          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092435 | 0.1390 | 0.129  | 324    | 1465   | 0.011  | 0.250  | 7      | 135    | 3580          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092436 | 0.1920 | 0.186  | 478    | 1525   | 0.014  | 0.250  | 3      | 141    | 3830          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092437 | 0.2260 | 0.230  | 590    | 1525   | 0.017  | 0.250  | 3      | 138    | 3430          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092438 | 0.0828 | 0.073  | 221    | 1425   | 0.007  | 0.250  | 3      | 146    | 3630          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092439 | 0.2090 | 0.197  | 508    | 1555   | 0.016  | 0.250  | 3      | 145    | 3620          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092441 | 0.1020 | 0.098  | 259    | 1320   | 0.010  | 0.250  | 3      | 129    | 3130          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092442 | 0.0950 | 0.088  | 255    | 1325   | 0.008  | 0.250  | 3      | 131    | 3300          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092443 | 0.1470 | 0.143  | 420    | 1415   | 0.012  | 0.250  | 3      | 132    | 3330          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092444 | 0.1620 | 0.150  | 427    | 1380   | 0.013  | 0.250  | 3      | 131    | 3250          |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            |         | H092445 | 0.0870 | 0.077  | 216    | 1260   | 0.007  | 0.250  | 3      | 128    | 3330          |   |   |   |   |   |
| 285 | 285.00    | 301.85 | Upd<br>Peridotite |        |   |          |     |     |     |        |      |            | H092446 | 0.1040  | 0.090  | 269    | 1325   | 0.009  | 0.250  | 3      | 133    | 3370   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092447 | 0.0956  | 0.078  | 248    | 1325   | 0.008  | 0.250  | 3      | 135    | 3210   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092448 | 0.0676  | 0.063  | 173    | 1240   | 0.006  | 0.250  | 3      | 128    | 3240   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092449 | 0.1240  | 0.113  | 333    | 1245   | 0.010  | 0.250  | 3      | 128    | 2890   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092451 | 0.2690  | 0.256  | 615    | 1335   | 0.019  | 0.250  | 3      | 127    | 2650   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 0.9 |     | 0.9 |        |      |            | H092452 | 0.3340  | 0.321  | 904    | 1370   | 0.023  | 0.250  | 3      | 131    | 2730   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092453 | 0.2990  | 0.290  | 748    | 1270   | 0.021  | 0.500  | 3      | 123    | 2550   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092454 | 0.6320  | 0.612  | 1690   | 1740   | 0.043  | 0.700  | 5      | 148    | 2620   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 1.0 |     | 1.0 |        |      |            | H092455 | 0.3570  | 0.342  | 1065   | 1450   | 0.025  | 0.250  | 3      | 133    | 2820   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 3.0 |     | 3.0 |        |      |            | H092456 | 0.0850  | 0.076  | 269    | 1100   | 0.007  | 0.250  | 8      | 120    | 2760   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092457 | 0.2480  | 0.238  | 596    | 1200   | 0.017  | 0.250  | 10     | 122    | 2570   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          |     |     |     |        |      |            | H092458 | 1.1400  | 1.060  | 2480   | 1900   | 0.070  | 1.400  | 3      | 140    | 2550   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 3.5 | 0.5 | 3.0 |        |      |            | H092459 | 1.6900  | 1.570  | 3540   | 2250   | 0.110  | 2.400  | 23     | 150    | 2570   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 3.6 | 0.5 | 3.0 | 0.1    |      |            | H092461 | 0.9790  | 0.938  | 2130   | 1655   | 0.062  | 1.600  | 77     | 127    | 2320   |               |   |   |   |   |   |
|     |           |        |                   |        |   |          | 1.6 | 0.1 | 1.0 | 0.5    |      |            | H092462 | 0.2130  | 0.204  | 558    | 947    | 0.016  | 0.250  | 18     | 101    | 2140   |               |   |   |   |   |   |





Hole Number: BL08-59

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.14

Azimuth: 0.0°

Claim #:4210157

Start Date: 17/08/2008

Easting: 358504.75

Dip: -90.00°

Logged: Justin Johnson

End Date: 20/08/2008

Elevation: 473.28

Final Depth: 318.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                           | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        |                |  |                     |               |          |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 285.00 | 301.85 | Upd            | Peridotite                                 |                     | 1.6           | 0.1      | 1.0     | 0.5     | 300.00    | 301.00  | 1.00          | H092463 | 0.1120    | 0.108     | 374       | 879       | 0.009     | 0.250     | 23        | 98        | 1875      |               |   |   |   |   |
|        |        |                |  |                     |               |          |         |         | 301.00    | 301.85  | 0.85          | H092464 | 0.1730    | 0.164     | 586       | 804       | 0.013     | 0.250     | 49        | 90        | 1595      |               |   |   |   |   |
| 301.85 | 318.00 | S              | Sedimentary<br>Rocks -<br>Undifferentiated |                     | 0.5           |          |         | 0.5     | 301.85    | 303.00  | 1.15          | H092465 | 0.0652    | 0.062     | 132       | 121       | 0.004     | 0.250     | 24        | 21        | 140       |               |   |   |   |   |
|        |        |                |  |                     |               |          |         |         | 303.00    | 304.00  | 1.00          | H092466 | 0.0026    | 0.002     | 68        | 55        | 0.022     | 0.250     | 5         | 18        | 111       |               |   |   |   |   |
|        |        |                |  |                     |               |          |         |         | 304.00    | 305.00  | 1.00          | H092467 | 0.0025    | 0.002     | 24        | 149       | 0.002     | 0.250     | 19        | 26        | 173       |               |   |   |   |   |





Hole Number: BL08-60

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.42

Azimuth: 0.0°

Claim #:4210157

Start Date: 20/09/2008

Easting: 358501.93

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 23/08/2008

Elevation: 476.79

Final Depth: 294.00

### Drill Hole Logs

| From m | Lithology |      |  | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-----------|------|--|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        | To m      | Code | Rock description                           |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.00   | 135.70    | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     |           |      |  |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |







Hole Number: BL08-60

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.42

Azimuth: 0.0°

Claim #:4210157

Start Date: 20/09/2008

Easting: 358501.93

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 23/08/2008

Elevation: 476.79

Final Depth: 294.00

Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|----|------|----|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %  | %    | %  | %        | m       | m      | m     | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |
| 6.00      | 135.70 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |    |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |
| 132.70    | 134.20 |        |                                      |          |     |     |    |      |    | 1.50     | H467051 | 0.0018 | 0.002 | 5    | 64   | 0.002 | 0.250 | 14  | 15  | 111  |               |   |   |   |   |    |
| 134.20    | 135.70 |        |                                      |          |     |     |    |      |    | 1.50     | H467052 | 0.0008 | 0.008 | 26   | 19   | 0.001 | 0.250 | 6   | 5   | 34   |               |   |   |   |   |    |
| 135.70    | 147.25 | Hg     | Hybrid Grey                          |          |     |     |    |      |    |          |         |        |       |      |      |       |       |     |     |      |               |   |   |   |   |    |
| 135.70    | 147.25 |        |                                      |          |     |     |    |      |    | 1.30     | H467053 | 0.1550 | 0.150 | 26   | 108  | 0.003 | 0.250 | 43  | 19  | 107  |               |   |   |   |   |    |
| 137.00    | 138.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467054 | 0.1700 | 0.167 | 55   | 239  | 0.006 | 0.250 | 82  | 33  | 328  |               |   |   |   |   |    |
| 138.00    | 139.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467055 | 0.0231 | 0.020 | 13   | 71   | 0.004 | 0.250 | 121 | 29  | 163  |               |   |   |   |   |    |
| 139.00    | 140.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467056 | 0.0072 | 0.005 | 36   | 34   | 0.002 | 0.250 | 118 | 22  | 99   |               |   |   |   |   |    |
| 140.00    | 141.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467057 | 0.0006 | 0.001 | 89   | 24   | 0.001 | 0.250 | 212 | 33  | 26   |               |   |   |   |   |    |
| 141.00    | 142.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467058 | 0.0009 | 0.002 | 73   | 34   | 0.002 | 0.250 | 173 | 33  | 33   |               |   |   |   |   |    |
| 142.00    | 143.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467059 | 0.0024 | 0.002 | 49   | 49   | 0.002 | 0.250 | 300 | 39  | 51   |               |   |   |   |   |    |
| 143.00    | 144.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467061 | 0.0719 | 0.066 | 185  | 129  | 0.009 | 0.250 | 207 | 41  | 239  |               |   |   |   |   |    |
| 144.00    | 145.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467062 | 0.0019 | 0.001 | 215  | 188  | 0.005 | 0.250 | 147 | 48  | 336  |               |   |   |   |   |    |
| 145.00    | 146.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467063 | 0.0185 | 0.013 | 263  | 223  | 0.006 | 0.250 | 123 | 49  | 406  |               |   |   |   |   |    |
| 146.00    | 147.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467064 | 0.0974 | 0.088 | 489  | 335  | 0.011 | 0.250 | 117 | 53  | 692  |               |   |   |   |   |    |
| 147.00    | 148.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467065 | 0.6930 | 0.716 | 1610 | 1060 | 0.047 | 1.000 | 142 | 113 | 996  |               |   |   |   |   |    |
| 148.00    | 149.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467066 | 0.3360 | 0.356 | 1060 | 965  | 0.025 | 0.250 | 44  | 114 | 1185 |               |   |   |   |   |    |
| 149.00    | 150.00 |        |                                      |          |     |     |    |      |    | 1.00     | H467067 | 0.2240 | 0.221 | 729  | 798  | 0.016 | 0.250 | 110 | 92  | 1015 |               |   |   |   |   |    |



Hole Number: BL08-60

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.42

Azimuth: 0.0°

Claim #:4210157

Start Date: 20/09/2008

Easting: 358501.93

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 23/08/2008

Elevation: 476.79

Final Depth: 294.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 150    | 147.25 | 220.20         | Peridotite       |                  |                |      |      | 150.00 | 151.00 | 1.00       | H467068 | 0.1810 | 0.179  | 623    | 747    | 0.014  | 0.250  | 47     | 99     | 1070   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 151.00 | 152.00 | 1.00       | H467069 | 0.2790 | 0.262  | 1040   | 713    | 0.017  | 0.600  | 25     | 74     | 1160   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 152.00 | 153.00 | 1.00       | H467071 | 0.0768 | 0.066  | 437    | 542    | 0.011  | 0.250  | 12     | 74     | 1075   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 153.00 | 154.00 | 1.00       | H467072 | 0.0550 | 0.042  | 189    | 368    | 0.006  | 0.250  | 16     | 67     | 737    |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 154.00 | 155.00 | 1.00       | H467073 | 0.0575 | 0.039  | 215    | 917    | 0.006  | 0.250  | 31     | 118    | 1810   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 155.00 | 156.00 | 1.00       | H467074 | 0.0507 | 0.042  | 213    | 978    | 0.006  | 0.250  | 3      | 121    | 1940   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 156.00 | 157.00 | 1.00       | H467075 | 0.0370 | 0.029  | 135    | 1000   | 0.006  | 0.250  | 6      | 123    | 2190   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 157.00 | 158.00 | 1.00       | H467076 | 0.0445 | 0.039  | 220    | 1010   | 0.006  | 0.250  | 87     | 122    | 2130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 158.00 | 159.00 | 1.00       | H467077 | 0.0347 | 0.030  | 201    | 990    | 0.006  | 0.250  | 131    | 119    | 2130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 159.00 | 160.00 | 1.00       | H467078 | 0.0562 | 0.045  | 108    | 1005   | 0.011  | 0.250  | 6      | 118    | 2400   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 160.00 | 161.00 | 1.00       | H467079 | 0.0674 | 0.079  | 45     | 1000   | 0.002  | 0.250  | 11     | 116    | 2330   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 161.00 | 162.00 | 1.00       | H467081 | 0.0183 | 0.015  | 36     | 1070   | 0.002  | 0.250  | 9      | 125    | 2480   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 162.00 | 163.00 | 1.00       | H467082 | 0.0320 | 0.032  | 58     | 1045   | 0.002  | 0.250  | 28     | 115    | 2640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 163.00 | 164.00 | 1.00       | H467083 | 0.0371 | 0.030  | 47     | 1055   | 0.002  | 0.250  | 26     | 123    | 2530   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 164.00 | 165.00 | 1.00       | H467084 | 0.0242 | 0.015  | 46     | 1125   | 0.003  | 0.250  | 25     | 133    | 2600   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 165.00 | 166.00 | 1.00       | H467085 | 0.0124 | 0.008  | 47     | 1110   | 0.004  | 0.250  | 20     | 129    | 2650   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 166.00 | 167.00 | 1.00       | H467086 | 0.0174 | 0.011  | 39     | 1150   | 0.004  | 0.250  | 3      | 130    | 2680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 167.00 | 168.00 | 1.00       | H467087 | 0.0240 | 0.019  | 85     | 1075   | 0.004  | 0.250  | 3      | 124    | 2880   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 168.00 | 169.00 | 1.00       | H467088 | 0.1110 | 0.102  | 136    | 1155   | 0.007  | 0.250  | 7      | 135    | 2760   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 169.00 | 170.00 | 1.00       | H467089 | 0.0481 | 0.044  | 70     | 1145   | 0.003  | 0.250  | 5      | 135    | 2740   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 170.00 | 171.00 | 1.00       | H467091 | 0.0723 | 0.061  | 90     | 1260   | 0.004  | 0.250  | 3      | 141    | 2840   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 171.00 | 172.00 | 1.00       | H467092 | 0.0512 | 0.051  | 156    | 1280   | 0.005  | 0.250  | 3      | 141    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 172.00 | 173.00 | 1.00       | H467093 | 0.0631 | 0.050  | 151    | 1235   | 0.006  | 0.250  | 44     | 139    | 2990   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 173.00 | 174.00 | 1.00       | H467094 | 0.0805 | 0.065  | 174    | 1265   | 0.007  | 0.250  | 3      | 140    | 3050   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 174.00 | 175.00 | 1.00       | H467095 | 0.0760 | 0.060  | 140    | 1275   | 0.006  | 0.250  | 8      | 141    | 3010   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 175.00 | 176.00 | 1.00       | H467096 | 0.0353 | 0.028  | 74     | 1195   | 0.003  | 0.250  | 3      | 136    | 2940   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 176.00 | 177.00 | 1.00       | H467097 | 0.1200 | 0.101  | 224    | 1300   | 0.011  | 0.250  | 31     | 142    | 3080   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 177.00 | 178.00 | 1.00       | H467098 | 0.0850 | 0.082  | 94     | 1215   | 0.005  | 0.250  | 20     | 137    | 2990   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 178.00 | 179.00 | 1.00       | H467099 | 0.0844 | 0.068  | 96     | 1220   | 0.006  | 0.250  | 3      | 136    | 3020   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 179.00 | 180.00 | 1.00       | H467101 | 0.1700 | 0.166  | 169    | 1310   | 0.015  | 0.250  | 3      | 140    | 3000   |               |   |   |   |   |

Upd







Hole Number: BL08-60

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402489.42

Azimuth: 0.0°

Claim #:4210157

Start Date: 20/09/2008

Easting: 358501.93

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 23/08/2008

Elevation: 476.79

Final Depth: 294.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description             | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------------------|------------------|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                              |                  |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 210    | 147.25 | 220.20         | Peridotite<br>Upd            |                  |                |      |      | 210.00 | 211.00 | 1.00       | H467135 | 0.2980  | 0.265  | 547    | 1580   | 0.020  | 0.250  | 3      | 138    | 3980   |               |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 211.00 | 212.00     | 1.00    | H467136 | 0.2230 | 0.194  | 410    | 1400   | 0.016  | 0.250  | 3      | 137    | 3390          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 212.00 | 213.00     | 1.00    | H467137 | 0.0876 | 0.071  | 142    | 1230   | 0.007  | 0.250  | 3      | 127    | 2950          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 213.00 | 214.00     | 1.00    | H467138 | 0.0741 | 0.061  | 134    | 1220   | 0.006  | 0.250  | 3      | 130    | 3010          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 214.00 | 215.00     | 1.00    | H467139 | 0.1160 | 0.096  | 217    | 1240   | 0.009  | 0.250  | 3      | 129    | 2900          |   |   |   |   |    |
| 215    |        |                |                              |                  |                |      |      |        | 215.00 | 216.00     | 1.00    | H467141 | 0.0799 | 0.062  | 167    | 1140   | 0.006  | 0.250  | 5      | 123    | 2760          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 216.00 | 217.00     | 1.00    | H467142 | 0.1150 | 0.095  | 203    | 1230   | 0.008  | 0.250  | 13     | 132    | 3040          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 217.00 | 218.00     | 1.00    | H467143 | 0.1180 | 0.107  | 289    | 1310   | 0.010  | 0.250  | 3      | 139    | 2910          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 218.00 | 219.00     | 1.00    | H467144 | 0.1350 | 0.119  | 323    | 1240   | 0.011  | 0.250  | 3      | 140    | 2620          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 219.00 | 220.00     | 1.00    | H467145 | 0.0901 | 0.079  | 201    | 1060   | 0.008  | 0.250  | 42     | 122    | 2400          |   |   |   |   |    |
| 220    | 220.20 | 257.40         | Gabbro - Melanocratic<br>Mgm |                  |                |      |      | 220.00 | 221.00 | 1.00       | H467146 | 0.0990  | 0.092  | 213    | 1025   | 0.009  | 0.250  | 177    | 115    | 2270   |               |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 221.00 | 222.00     | 1.00    | H467147 | 0.0658 | 0.061  | 172    | 1010   | 0.006  | 0.250  | 9      | 118    | 2190          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 222.00 | 223.00     | 1.00    | H467148 | 0.4660 | 0.465  | 1080   | 1260   | 0.034  | 0.800  | 30     | 130    | 2260          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 223.00 | 224.00     | 1.00    | H467149 | 0.0689 | 0.062  | 203    | 905    | 0.007  | 0.250  | 23     | 106    | 2160          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 224.00 | 225.00     | 1.00    | H467151 | 0.0498 | 0.035  | 136    | 799    | 0.005  | 0.250  | 12     | 101    | 1820          |   |   |   |   |    |
| 225    |        |                |                              |                  |                |      |      |        | 225.00 | 226.00     | 1.00    | H467152 | 0.1560 | 0.144  | 523    | 1430   | 0.015  | 0.250  | 8      | 145    | 2970          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 226.00 | 227.00     | 1.00    | H467153 | 0.0408 | 0.042  | 158    | 1420   | 0.005  | 0.250  | 5      | 148    | 3020          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 227.00 | 228.00     | 1.00    | H467154 | 0.0287 | 0.026  | 133    | 1090   | 0.004  | 0.250  | 3      | 124    | 2630          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 228.00 | 229.00     | 1.00    | H467155 | 0.0289 | 0.021  | 107    | 1360   | 0.003  | 0.250  | 3      | 147    | 3340          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 229.00 | 230.00     | 1.00    | H467156 | 0.0450 | 0.040  | 158    | 1330   | 0.005  | 0.250  | 5      | 141    | 3450          |   |   |   |   |    |
| 230    |        |                |                              |                  |                |      |      |        | 230.00 | 231.00     | 1.00    | H467157 | 0.0401 | 0.033  | 146    | 1450   | 0.004  | 0.250  | 3      | 147    | 3640          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 231.00 | 232.00     | 1.00    | H467158 | 0.0541 | 0.045  | 189    | 1430   | 0.006  | 0.250  | 38     | 144    | 3570          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 232.00 | 233.00     | 1.00    | H467159 | 0.0389 | 0.032  | 126    | 1420   | 0.005  | 0.250  | 41     | 140    | 3050          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      |        | 233.00 | 234.00     | 1.00    | H467161 | 0.0513 | 0.046  | 178    | 1380   | 0.006  | 0.250  | 14     | 137    | 2530          |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      | 234.00 | 235.00 | 1.00       | H467162 | 0.0158  | 0.012  | 82     | 1400   | 0.003  | 0.250  | 3      | 141    | 2160   |               |   |   |   |   |    |
| 235    |        |                |                              |                  |                |      |      | 235.00 | 236.00 | 1.00       | H467163 | 0.0132  | 0.010  | 76     | 1360   | 0.002  | 0.250  | 11     | 140    | 2180   |               |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      | 236.00 | 237.00 | 1.00       | H467164 | 0.0332  | 0.031  | 105    | 1400   | 0.004  | 0.250  | 9      | 140    | 2120   |               |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      | 237.00 | 238.00 | 1.00       | H467165 | 0.0145  | 0.011  | 77     | 1380   | 0.003  | 0.250  | 14     | 143    | 2260   |               |   |   |   |   |    |
|        |        |                |                              |                  |                |      |      | 238.00 | 239.00 | 1.00       | H467166 | 0.0255  | 0.021  | 95     | 1330   | 0.004  | 0.250  | 5      | 134    | 2220   |               |   |   |   |   |    |
| 240    |        |                |                              |                  |                |      |      | 239.00 | 240.00 | 1.00       | H467167 | 0.0282  | 0.022  | 110    | 1440   | 0.004  | 0.250  | 3      | 148    | 2560   |               |   |   |   |   |    |



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Magma Metals (Canada) Ltd.

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Drill Company: George Downing Estate Drilling

Northing: 5402489.42

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Logged: Rosemarie Khoun

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Elevation: 476.79

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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                              | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |
|--------|--------|----------------|---|--------|-----|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|
|        |        |                |   | 0      | 100 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |
| 240    | 220.20 | 257.40         | Gabbro - Melanocratic<br><br>Mgm              |        |     |                |      |      | 240.00 | 241.00 | 1.00       | H467168 | 0.0292  | 0.024  | 100    | 1330   | 0.003  | 0.250  | 3      | 137    | 2320   |               |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 241.00 | 242.00     | 1.00    | H467169 | 0.0140 | 0.011  | 94     | 1260   | 0.003  | 0.250  | 42     | 133    | 2280          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 242.00 | 243.00     | 1.00    | H467171 | 0.0204 | 0.016  | 87     | 1310   | 0.003  | 0.250  | 6      | 137    | 2290          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 243.00 | 244.00     | 1.00    | H467172 | 0.0297 | 0.025  | 113    | 1330   | 0.004  | 0.250  | 6      | 140    | 2670          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 244.00 | 245.00     | 1.00    | H467173 | 0.0286 | 0.023  | 94     | 1290   | 0.004  | 0.250  | 3      | 138    | 2730          |   |   |   |   |   |    |
| 245    |        |                |   |        |     |                |      |      |        | 245.00 | 246.00     | 1.00    | H467174 | 0.0337 | 0.030  | 136    | 1360   | 0.004  | 0.250  | 7      | 142    | 2920          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 246.00 | 247.00     | 1.00    | H467175 | 0.0382 | 0.032  | 155    | 1370   | 0.005  | 0.250  | 7      | 145    | 3410          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 247.00 | 248.00     | 1.00    | H467176 | 0.0437 | 0.040  | 183    | 1280   | 0.005  | 0.250  | 42     | 131    | 3170          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 248.00 | 249.00     | 1.00    | H467177 | 0.0305 | 0.027  | 145    | 1330   | 0.004  | 0.250  | 3      | 137    | 2760          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 249.00 | 250.00     | 1.00    | H467178 | 0.0441 | 0.042  | 191    | 1310   | 0.005  | 0.250  | 8      | 139    | 3330          |   |   |   |   |   |    |
| 250    |        |                |   |        |     |                |      |      |        | 250.00 | 251.00     | 1.00    | H467179 | 0.0480 | 0.045  | 212    | 1250   | 0.006  | 0.250  | 3      | 131    | 3070          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 251.00 | 252.00     | 1.00    | H467181 | 0.0939 | 0.093  | 267    | 1240   | 0.011  | 0.250  | 3      | 126    | 2560          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 252.00 | 253.00     | 1.00    | H467182 | 0.0487 | 0.044  | 232    | 1150   | 0.006  | 0.250  | 3      | 128    | 2870          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 253.00 | 254.00     | 1.00    | H467183 | 0.0392 | 0.040  | 317    | 952    | 0.005  | 0.250  | 3      | 133    | 2260          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 254.00 | 255.00     | 1.00    | H467184 | 0.0088 | 0.008  | 81     | 624    | 0.003  | 0.250  | 9      | 117    | 1420          |   |   |   |   |   |    |
| 255    |        |                |   |        |     |                |      |      |        | 255.00 | 256.00     | 1.00    | H467185 | 0.0082 | 0.008  | 86     | 627    | 0.002  | 0.250  | 21     | 101    | 1290          |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      | 256.00 | 257.00 | 1.00       | H467186 | 0.0164  | 0.020  | 192    | 143    | 0.002  | 0.250  | 12     | 49     | 84     |               |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      | 257.00 | 258.00 | 1.00       | H467187 | 0.0015  | 0.002  | 32     | 47     | 0.001  | 0.250  | 6      | 20     | 83     |               |   |   |   |   |   |    |
| 260    | 257.40 | 294.00         | Sedimentary Rocks - Undifferentiated<br><br>S |        |     |                |      |      | 258.00 | 259.50 | 1.50       | H467188 | 0.0027  | 0.002  | 4      | 72     | 0.001  | 0.250  | 6      | 20     | 123    |               |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        | 259.50 | 261.00     | 1.50    | H467189 | 0.0019 | 0.002  | 6      | 61     | 0.001  | 0.250  | 6      | 18     | 127           |   |   |   |   |   |    |
|        |        |                |   |        |     |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |







Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #:4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m | Lithology |      | Rock description                           | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |
|--------|------|-----------|------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|
|        |      | Code      | Code |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |
| 30     | 5.00 | 147.25    | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     | 0.5               |         | 0.5     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 35     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 40     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 45     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 50     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 55     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |
| 60     |      |           |      |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |



Hole Number: BL08-61

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Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

### Drill Hole Logs

| Lithology |      |        | Magsus                               |   | Sulphide Cpy |     | Po  | Py | From | To  | Interval | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--------------------------------------|---|--------------|-----|-----|----|------|-----|----------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                     | 0 | 100          | 200 | %   | %  | %    | %   | m        | m      | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 60        | 5.00 | 147.25 | Sedimentary Rocks - Undifferentiated |   |              |     | 0.5 |    |      | 0.5 |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 65        |      |        |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 70        |      |        |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 75        |      | S      |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 80        |      |        |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 85        |      |        |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 90        |      |        |                                      |   |              |     |     |    |      |     |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



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### Drill Hole Logs

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

| Lithology |      | Magsus |                                      | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--------------------------------------|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                     | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 90        | 5.00 | 147.25 | Sedimentary Rocks - Undifferentiated |          |     |     | 0.5 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 95        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 100       |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 105       |      | S      |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 110       |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 115       |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 120       |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Northing: 5402314.53

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Start Date: 24/08/2008

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Drill Hole Logs

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

| Lithology |        | Magsus |  | Sulphide Cpy |     | Po  | Py  | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|--------|--------|--|--------------|-----|-----|-----|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                           | 0            | 100 | 200 | %   | %      | %      | %        | m       | m      | m     | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 5.00      | 147.25 | S      | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     | 0.5 |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 147.25    | 148.00 |        | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     |     |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 148.00    | 162.00 | HP     | Hybrid Classic<br>Red                      |              |     |     | 1.0 |        |        |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 145.50    | 147.00 |        |  |              |     |     |     | 145.50 | 147.00 | 1.50     | H091145 | 0.0020 | 0.002 | 9   | 74  | 0.001 | 0.250 | 3   | 17  | 119 |               |   |   |   |   |   |    |
| 147.00    | 148.00 |        |  |              |     |     |     | 147.00 | 148.00 | 1.00     | H091146 | 0.0027 | 0.003 | 19  | 61  | 0.001 | 0.250 | 5   | 22  | 91  |               |   |   |   |   |   |    |
| 148.00    | 149.50 |        |  |              |     |     |     | 148.00 | 149.50 | 1.50     | H091147 | 0.0131 | 0.011 | 8   | 17  | 0.001 | 0.250 | 13  | 16  | 39  |               |   |   |   |   |   |    |
| 149.50    | 151.00 |        |  |              |     |     |     | 149.50 | 151.00 | 1.50     | H091148 | 0.0162 | 0.013 | 3   | 21  | 0.003 | 0.250 | 3   | 14  | 29  |               |   |   |   |   |   |    |





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Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #: 4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus |      | Sulphide Cpy % | Po %   | Py %  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |
|--------|--------|----------------|--------------------|--------|------|----------------|--------|-------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|
|        |        |                |                    | 0      | 100  |                |        |       |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| 150    | 148.00 | 162.00         | Hybrid Classic Red | Hr     | 1.0  |                |        | 1.0   | 149.50 | 151.00 | 1.50       | H091148 | 0.0162 | 0.013  | 3      | 21     | 0.003  | 0.250  | 3      | 14     | 29     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 151.00 | 153.00 | 2.00       | H091149 | 0.0016 | 0.002  | 8      | 12     | 0.002  | 0.250  | 3      | 14     | 30     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 153.00 | 156.00 | 3.00       | H091151 | 0.0021 | 0.002  | 4      | 8      | 0.001  | 0.250  | 7      | 12     | 24     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 156.00 | 157.50 | 1.50       | H091152 | 0.0009 | 0.001  | 7      | 15     | 0.001  | 0.250  | 6      | 17     | 40     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 157.50 | 159.00 | 1.50       | H091153 | 0.0007 | 0.001  | 9      | 11     | 0.001  | 0.250  | 8      | 16     | 13     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 159.00 | 160.50 | 1.50       | H091154 | 0.0008 | 0.001  | 7      | 5      | 0.001  | 0.250  | 27     | 19     | 18     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 160.50 | 162.00 | 1.50       | H091155 | 0.0005 | 0.001  | 8      | 11     | 0.001  | 0.250  | 61     | 24     | 27     |               |   |   |   |   |   |    |  |  |
|        | 162.00 | 164.30         | Hybrid Classic Red |        | 2.0  |                |        | 2.0   | 162.00 | 163.00 | 1.00       | H091156 | 0.0011 | 0.001  | 3      | 9      | 0.002  | 0.250  | 46     | 20     | 24     |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 163.00 | 164.10 | 1.10       | H091157 | 0.0054 | 0.005  | 23     | 34     | 0.001  | 0.250  | 15     | 23     | 59     |               |   |   |   |   |   |    |  |  |
|        | 164.30 | 165.55         | Hybrid Classic Red |        | 2.0  |                |        | 2.0   | 164.10 | 165.00 | 0.90       | H091158 | 0.0089 | 0.006  | 55     | 38     | 0.001  | 0.250  | 9      | 28     | 110    |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 165.00 | 165.55 | 0.55       | H091159 | 0.0093 | 0.006  | 60     | 47     | 0.002  | 0.250  | 50     | 37     | 153    |               |   |   |   |   |   |    |  |  |
|        | 165.55 | 173.00         | Peridotite         | Upd    | 1.0  |                | 1.0    | 1.0   | 165.55 | 166.10 | 0.55       | H091161 | 0.0651 | 0.047  | 650    | 405    | 0.009  | 0.250  | 22     | 48     | 374    |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 166.10 | 167.20 | 1.10       | H091162 | 0.2130 | 0.203  | 694    | 770    | 0.015  | 0.250  | 58     | 103    | 1150   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 167.20 | 168.00 | 0.80       | H091163 | 0.1390 | 0.130  | 422    | 668    | 0.011  | 0.250  | 65     | 95     | 1090   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 168.00 | 169.00 | 1.00       | H091164 | 0.2060 | 0.197  | 599    | 830    | 0.014  | 0.250  | 7      | 105    | 1350   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 169.00 | 170.10 | 1.10       | H091165 | 0.0691 | 0.066  | 277    | 556    | 0.005  | 0.250  | 39     | 76     | 1060   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 170.10 | 171.00 | 0.90       | H091166 | 0.0902 | 0.075  | 258    | 888    | 0.007  | 0.250  | 8      | 116    | 1750   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 171.00 | 172.00 | 1.00       | H091167 | 0.0533 | 0.054  | 228    | 796    | 0.004  | 0.250  | 22     | 107    | 1560   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 172.00 | 173.00 | 1.00       | H091168 | 0.0520 | 0.051  | 210    | 848    | 0.004  | 0.250  | 11     | 111    | 1800   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 173.00 | 174.00 | 1.00       | H091169 | 0.0676 | 0.070  | 191    | 962    | 0.005  | 0.250  | 9      | 122    | 1950   |               |   |   |   |   |   |    |  |  |
|        |        |                |                    |        |      |                |        |       | 174.00 | 175.00 | 1.00       | H091171 | 0.0950 | 0.099  | 263    | 968    | 0.006  | 0.250  | 7      | 118    | 2030   |               |   |   |   |   |   |    |  |  |
|        |        |                | 175.00             | 176.00 | 1.00 | H091172        | 0.0558 | 0.058 | 180    | 992    | 0.005      | 0.250   | 7      | 125    | 2200   |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |
|        |        |                | 176.00             | 177.00 | 1.00 | H091173        | 0.0383 | 0.036 | 156    | 917    | 0.003      | 0.250   | 7      | 117    | 1990   |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |
|        |        |                | 177.00             | 178.00 | 1.00 | H091174        | 0.0566 | 0.056 | 196    | 1010   | 0.003      | 0.250   | 12     | 126    | 2170   |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |
|        |        |                | 178.00             | 179.00 | 1.00 | H091175        | 0.0724 | 0.069 | 202    | 1060   | 0.005      | 0.250   | 7      | 131    | 2270   |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |
|        |        |                | 179.00             | 180.00 | 1.00 | H091176        | 0.1570 | 0.159 | 409    | 1200   | 0.011      | 0.250   | 3      | 140    | 2340   |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #:4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy |   | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |
|--------|--------|----------------|------------------|--------|-----|--------------|---|-----|-----|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|
|        |        |                |                  | 0      | 100 | 200          | % | %   | %   |        |        |            |         |         |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 | 10 |
| 180    | 173.00 | 190.00         | Peridotite       |        |     |              |   | 0.5 | 0.5 | 180.00 | 181.00 | 1.00       | H091177 | 0.0977  | 0.097  | 169    | 1100   | 0.006  | 0.250  | 3      | 136    | 2570   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     | 0.1 | 0.1    | 181.00 | 182.00     | 1.00    | H091178 | 0.0573 | 0.051  | 179    | 1110   | 0.004  | 0.250  | 3      | 137    | 2610          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 182.00 | 183.00     | 1.00    | H091179 | 0.1870 | 0.186  | 462    | 1210   | 0.013  | 0.250  | 3      | 134    | 2470          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 183.00 | 184.00     | 1.00    | H091181 | 0.0760 | 0.080  | 209    | 1130   | 0.006  | 0.250  | 11     | 135    | 2460          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 184.00 | 185.00     | 1.00    | H091182 | 0.0537 | 0.051  | 131    | 1090   | 0.003  | 0.250  | 16     | 132    | 2420          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 185.00 | 186.00     | 1.00    | H091183 | 0.0790 | 0.078  | 198    | 1080   | 0.004  | 0.250  | 17     | 131    | 2480          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 186.00 | 187.00     | 1.00    | H091184 | 0.0350 | 0.034  | 110    | 1130   | 0.002  | 0.250  | 8      | 140    | 2590          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 187.00 | 188.00     | 1.00    | H091185 | 0.0726 | 0.071  | 226    | 1140   | 0.006  | 0.250  | 3      | 136    | 2430          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 188.00 | 189.00     | 1.00    | H091186 | 0.0387 | 0.037  | 122    | 1100   | 0.002  | 0.250  | 3      | 133    | 2400          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 189.00 | 190.00     | 1.00    | H091187 | 0.0604 | 0.059  | 206    | 1140   | 0.006  | 0.250  | 12     | 136    | 2670          |   |   |   |   |   |    |
| 190    | 190.00 | 283.00         | Peridotite       |        |     |              |   |     |     | 190.00 | 191.00 | 1.00       | H091188 | 0.0588  | 0.055  | 177    | 1220   | 0.005  | 0.250  | 3      | 144    | 2930   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 191.00 | 192.00     | 1.00    | H091189 | 0.0640 | 0.061  | 212    | 1220   | 0.005  | 0.250  | 12     | 146    | 2940          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 192.00 | 193.00     | 1.00    | H091191 | 0.0538 | 0.053  | 190    | 1170   | 0.005  | 0.250  | 7      | 141    | 2790          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 193.00 | 194.00     | 1.00    | H091192 | 0.1870 | 0.195  | 592    | 1410   | 0.013  | 0.250  | 10     | 151    | 2880          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 194.00 | 195.00     | 1.00    | H091193 | 0.1450 | 0.145  | 448    | 1330   | 0.010  | 0.250  | 16     | 148    | 2840          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 195.00 | 196.00     | 1.00    | H091194 | 0.1650 | 0.171  | 509    | 1320   | 0.012  | 0.250  | 15     | 144    | 2870          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 196.00 | 197.00     | 1.00    | H091195 | 0.2130 | 0.217  | 613    | 1410   | 0.014  | 0.250  | 5      | 149    | 2890          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 197.00 | 198.00     | 1.00    | H091196 | 0.1560 | 0.164  | 429    | 1250   | 0.012  | 0.250  | 24     | 135    | 2710          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 198.00 | 199.00     | 1.00    | H091197 | 0.0946 | 0.093  | 286    | 1260   | 0.007  | 0.250  | 11     | 143    | 2860          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 199.00 | 200.00     | 1.00    | H091198 | 0.1550 | 0.149  | 447    | 1390   | 0.013  | 0.250  | 9      | 152    | 2970          |   |   |   |   |   |    |
| 200    |        |                | Upd              |        |     |              |   |     |     | 200.00 | 201.00 | 1.00       | H091199 | 0.0843  | 0.081  | 233    | 1300   | 0.007  | 0.250  | 3      | 144    | 2760   |               |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 201.00 | 202.00     | 1.00    | H091201 | 0.0611 | 0.064  | 175    | 1260   | 0.005  | 0.250  | 3      | 145    | 2780          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 202.00 | 203.00     | 1.00    | H091202 | 0.0718 | 0.071  | 220    | 1290   | 0.006  | 0.250  | 5      | 144    | 2830          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 203.00 | 204.00     | 1.00    | H091203 | 0.0863 | 0.081  | 238    | 1300   | 0.008  | 0.250  | 3      | 143    | 3090          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 204.00 | 205.00     | 1.00    | H091204 | 0.0888 | 0.087  | 237    | 1360   | 0.007  | 0.250  | 14     | 146    | 2870          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 205.00 | 206.00     | 1.00    | H091205 | 0.0812 | 0.075  | 218    | 1320   | 0.007  | 0.250  | 3      | 145    | 3020          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 206.00 | 207.00     | 1.00    | H091206 | 0.0472 | 0.042  | 138    | 1250   | 0.004  | 0.250  | 7      | 145    | 3050          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 207.00 | 208.00     | 1.00    | H091207 | 0.0938 | 0.086  | 230    | 1340   | 0.007  | 0.250  | 3      | 147    | 2910          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 208.00 | 209.00     | 1.00    | H091208 | 0.1910 | 0.173  | 427    | 1400   | 0.013  | 0.250  | 9      | 150    | 2910          |   |   |   |   |   |    |
|        |        |                |                  |        |     |              |   |     |     |        | 209.00 | 210.00     | 1.00    | H091209 | 0.0884 | 0.078  | 185    | 1340   | 0.006  | 0.250  | 5      | 152    | 3010          |   |   |   |   |   |    |





Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #:4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |   | Po  | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|---|-----|----|--------|------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | %            | % | %   | %  |        |      |            |        |        |        |         |        |        |        |        |        |        | 0             | 2   | 4    | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240    | 190.00 | 283.00         | Peridotite       |        |     |     | 0.1          |   | 0.1 |    |        |      |            | 240.00 | 241.00 | 1.00   | H091244 | 0.1080 | 0.094  | 228    | 1425   | 0.006  | 0.250  | 6             | 142 | 3350 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 241.00 | 242.00 | 1.00   | H091245 | 0.2170 | 0.191  | 400    | 1490   | 0.013  | 0.250  | 11            | 143 | 3570 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 242.00 | 243.00 | 1.00   | H091246 | 0.0442 | 0.033  | 69     | 1350   | 0.001  | 0.250  | 6             | 140 | 3610 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 243.00 | 244.00 | 1.00   | H091247 | 0.0892 | 0.075  | 136    | 1400   | 0.004  | 0.250  | 3             | 141 | 3620 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 244.00 | 245.00 | 1.00   | H091248 | 0.0591 | 0.050  | 114    | 1380   | 0.002  | 0.500  | 3             | 140 | 3730 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 245.00 | 246.00 | 1.00   | H091249 | 0.0647 | 0.057  | 116    | 1380   | 0.003  | 0.250  | 11            | 137 | 3610 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 246.00 | 247.00 | 1.00   | H091251 | 0.0553 | 0.045  | 90     | 1340   | 0.001  | 0.250  | 12            | 133 | 3600 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 247.00 | 248.00 | 1.00   | H091252 | 0.0714 | 0.057  | 118    | 1410   | 0.002  | 0.250  | 5             | 137 | 3520 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 248.00 | 249.00 | 1.00   | H091253 | 0.0895 | 0.080  | 178    | 1460   | 0.004  | 0.250  | 7             | 137 | 3440 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 249.00 | 250.00 | 1.00   | H091254 | 0.0869 | 0.068  | 200    | 1540   | 0.005  | 0.250  | 3             | 143 | 4220 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 250.00 | 251.00 | 1.00   | H091255 | 0.0478 | 0.033  | 103    | 1430   | 0.002  | 0.250  | 10            | 136 | 4550 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 251.00 | 252.00 | 1.00   | H091256 | 0.0686 | 0.053  | 155    | 1440   | 0.004  | 0.250  | 3             | 140 | 4050 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 252.00 | 253.00 | 1.00   | H091257 | 0.0295 | 0.020  | 70     | 1350   | 0.002  | 0.250  | 6             | 136 | 3730 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 253.00 | 254.00 | 1.00   | H091258 | 0.0555 | 0.041  | 87     | 1330   | 0.003  | 0.250  | 3             | 135 | 3370 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 254.00 | 255.00 | 1.00   | H091259 | 0.0690 | 0.056  | 105    | 1390   | 0.005  | 0.250  | 3             | 140 | 3450 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 255.00 | 256.00 | 1.00   | H091261 | 0.0621 | 0.049  | 105    | 1270   | 0.004  | 0.250  | 7             | 134 | 3280 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 256.00 | 257.00 | 1.00   | H091262 | 0.1190 | 0.103  | 215    | 1230   | 0.007  | 0.250  | 7             | 129 | 2810 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 257.00 | 258.00 | 1.00   | H091263 | 0.1550 | 0.128  | 322    | 1350   | 0.012  | 0.250  | 3             | 139 | 3100 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 258.00 | 259.00 | 1.00   | H091264 | 0.1170 | 0.099  | 227    | 1340   | 0.007  | 0.250  | 6             | 141 | 3080 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 259.00 | 260.00 | 1.00   | H091265 | 0.0760 | 0.066  | 147    | 1310   | 0.004  | 0.250  | 3             | 140 | 3050 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 260.00 | 261.00 | 1.00   | H091266 | 0.0634 | 0.056  | 150    | 1320   | 0.004  | 0.250  | 3             | 140 | 3090 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 261.00 | 262.00 | 1.00   | H091267 | 0.0793 | 0.069  | 172    | 1340   | 0.005  | 0.250  | 8             | 139 | 3020 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 262.00 | 263.00 | 1.00   | H091268 | 0.0974 | 0.082  | 179    | 1380   | 0.006  | 0.250  | 3             | 142 | 3130 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 263.00 | 264.00 | 1.00   | H091269 | 0.0679 | 0.052  | 128    | 1390   | 0.003  | 0.250  | 8             | 144 | 3250 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 264.00 | 265.00 | 1.00   | H091271 | 0.0598 | 0.042  | 116    | 1310   | 0.003  | 0.250  | 3             | 139 | 3300 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 265.00 | 266.00 | 1.00   | H091272 | 0.1530 | 0.119  | 271    | 1310   | 0.008  | 0.250  | 3             | 136 | 3080 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 266.00 | 267.00 | 1.00   | H091273 | 0.0572 | 0.044  | 106    | 1310   | 0.002  | 0.250  | 3             | 145 | 3050 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 267.00 | 268.00 | 1.00   | H091274 | 0.0709 | 0.058  | 156    | 1300   | 0.004  | 0.250  | 10            | 143 | 2960 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 268.00 | 269.00 | 1.00   | H091275 | 0.0616 | 0.050  | 123    | 1250   | 0.003  | 0.250  | 11            | 137 | 2960 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |   |     |    |        |      |            | 269.00 | 270.00 | 1.00   | H091276 | 0.0511 | 0.043  | 81     | 1280   | 0.002  | 0.250  | 3             | 144 | 2820 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |

Upd



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #:4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm  | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |       |    |     |      |    |  |  |  |  |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|---------------|-------|----|-----|------|----|--|--|--|--|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |         |        |        |        |        | 0             | 2     | 4  | 6   | 8    | 10 |  |  |  |  |
| 270    | 190.00 | 283.00         | Peridotite       |                  | 0.1            |      | 0.1  | 270.00 | 271.00 | 1.00       | H091277 | 0.0654 | 0.054  | 118    | 1270   | 0.003   | 0.250  | 3      | 139    | 2860   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 271.00 | 272.00 | 1.00   | H091278 | 0.0699 | 0.061  | 142    | 1270   | 0.004         | 0.250 | 3  | 135 | 2820 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 272.00 | 273.00 | 1.00   | H091279 | 0.0499 | 0.040  | 121    | 1350   | 0.002         | 0.250 | 3  | 142 | 3090 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 273.00 | 274.00 | 1.00   | H091281 | 0.0698 | 0.054  | 144    | 1440   | 0.005         | 0.250 | 3  | 148 | 3480 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 274.00 | 275.00 | 1.00   | H091282 | 0.0696 | 0.057  | 144    | 1440   | 0.004         | 0.250 | 3  | 146 | 3490 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 275.00 | 276.00 | 1.00   | H091283 | 0.0613 | 0.049  | 144    | 1450   | 0.004         | 0.250 | 3  | 149 | 3660 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 276.00 | 277.00 | 1.00   | H091284 | 0.0575 | 0.047  | 121    | 1480   | 0.016         | 0.250 | 3  | 151 | 3620 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 277.00 | 278.00 | 1.00   | H091285 | 0.0838 | 0.071  | 190    | 1490   | 0.005         | 0.250 | 3  | 148 | 3630 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 278.00 | 279.00 | 1.00   | H091286 | 0.0531 | 0.042  | 92     | 1540   | 0.002         | 0.250 | 3  | 155 | 3810 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 279.00 | 280.00 | 1.00   | H091287 | 0.0470 | 0.039  | 105    | 1480   | 0.002         | 0.250 | 3  | 147 | 3610 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 280.00 | 281.00 | 1.00   | H091288 | 0.0697 | 0.056  | 119    | 1480   | 0.004         | 0.250 | 5  | 147 | 3690 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 281.00 | 282.00 | 1.00   | H091289 | 0.0636 | 0.051  | 151    | 1450   | 0.004         | 0.250 | 3  | 142 | 3740 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 282.00 | 283.00 | 1.00   | H091291 | 0.1990 | 0.173  | 478    | 1650   | 0.013         | 0.250 | 6  | 148 | 3820 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 283.00 | 284.00 | 1.00   | H091292 | 0.2310 | 0.200  | 529    | 1660   | 0.017         | 0.250 | 6  | 146 | 3850 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 284.00 | 285.00 | 1.00   | H091293 | 0.1410 | 0.128  | 321    | 1560   | 0.009         | 0.250 | 10 | 145 | 3830 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 285.00 | 286.00 | 1.00   | H091294 | 0.1270 | 0.103  | 288    | 1580   | 0.012         | 0.250 | 3  | 148 | 4020 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 286.00 | 287.00 | 1.00   | H091295 | 0.3580 | 0.318  | 870    | 1870   | 0.025         | 0.250 | 3  | 154 | 4050 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 287.00 | 288.00 | 1.00   | H091296 | 0.1610 | 0.143  | 389    | 1690   | 0.011         | 0.250 | 5  | 149 | 4230 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      |        |        |            |         |        | 288.00 | 289.00 | 1.00   | H091297 | 0.1440 | 0.119  | 326    | 1660   | 0.010         | 0.250 | 3  | 148 | 4390 |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 289.00 | 290.00 | 1.00       | H091298 | 0.2410 | 0.206  | 528    | 1790   | 0.016   | 0.250  | 5      | 149    | 4620   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 290.00 | 291.00 | 1.00       | H091299 | 0.2140 | 0.174  | 429    | 1710   | 0.014   | 0.250  | 3      | 147    | 4380   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 291.00 | 292.00 | 1.00       | H092101 | 0.1860 | 0.156  | 396    | 1590   | 0.011   | 0.250  | 10     | 142    | 4080   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 292.00 | 293.00 | 1.00       | H092102 | 0.2070 | 0.176  | 496    | 1720   | 0.014   | 0.250  | 3      | 152    | 4310   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 293.00 | 294.00 | 1.00       | H092103 | 0.1860 | 0.158  | 464    | 1670   | 0.013   | 0.250  | 5      | 152    | 4030   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 294.00 | 295.00 | 1.00       | H092104 | 0.1810 | 0.158  | 485    | 1640   | 0.015   | 0.250  | 3      | 149    | 3910   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 295.00 | 296.00 | 1.00       | H092105 | 0.1570 | 0.137  | 365    | 1550   | 0.011   | 0.250  | 3      | 148    | 3870   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 296.00 | 297.00 | 1.00       | H092106 | 0.1040 | 0.089  | 255    | 1560   | 0.008   | 0.250  | 3      | 153    | 3940   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 297.00 | 298.00 | 1.00       | H092107 | 0.1120 | 0.094  | 246    | 1480   | 0.007   | 0.250  | 3      | 146    | 3850   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 298.00 | 299.00 | 1.00       | H092108 | 0.2000 | 0.178  | 546    | 1640   | 0.015   | 0.500  | 19     | 149    | 3860   |               |       |    |     |      |    |  |  |  |  |
|        |        |                |                  |                  |                |      |      | 299.00 | 300.00 | 1.00       | H092109 | 0.1840 | 0.163  | 454    | 1620   | 0.012   | 0.250  | 9      | 151    | 3900   |               |       |    |     |      |    |  |  |  |  |



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
Claim #:4210157  
Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
Start Date: 24/08/2008  
End Date: 27/08/2008

Northing: 5402314.53  
Easting: 358551.45  
Elevation: 471.99  
Azimuth: 173.4°  
Dip: -81.90°  
Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus |     | Sulphide Cpy | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |  |   |   |   |
|--------|--------|----------------|-----------------------|--------|-----|--------------|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--|---|---|---|
|        |        |                |                       | 0      | 100 | 200          | %   | %   | %      | %      |            |         |        |        |        |        |        |        |        |        |        |               |  | 0 | 2 | 4 |
| 283.00 | 305.00 | Upd            | Peridotite            |        |     |              | 0.1 |     | 300.00 | 301.00 | 1.00       | H092111 | 0.1520 | 0.138  | 350    | 1500   | 0.011  | 0.250  | 3      | 140    | 3610   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 301.00 | 302.00 | 1.00       | H092112 | 0.1010 | 0.090  | 240    | 1420   | 0.007  | 0.250  | 3      | 139    | 3530   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 0.5 |     | 302.00 | 303.00 | 1.00       | H092113 | 0.2150 | 0.183  | 533    | 1490   | 0.015  | 0.250  | 22     | 142    | 3460   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 303.00 | 304.00 | 1.00       | H092114 | 0.1790 | 0.158  | 445    | 1420   | 0.012  | 0.250  | 21     | 138    | 3420   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 304.00 | 305.00 | 1.00       | H092115 | 0.3770 | 0.345  | 1140   | 1890   | 0.028  | 0.250  | 11     | 161    | 3790   |               |  |   |   |   |
| 305.00 | 313.00 | Mgm            | Gabbro - Melanocratic |        |     |              |     |     | 305.00 | 306.00 | 1.00       | H092116 | 0.2270 | 0.209  | 584    | 1480   | 0.020  | 0.250  | 3      | 141    | 3250   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 306.00 | 307.00 | 1.00       | H092117 | 0.1330 | 0.116  | 357    | 1405   | 0.010  | 0.250  | 15     | 138    | 2990   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 307.00 | 308.00 | 1.00       | H092118 | 0.0486 | 0.038  | 114    | 1280   | 0.005  | 0.250  | 7      | 133    | 2950   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 308.00 | 309.00 | 1.00       | H092119 | 0.0730 | 0.063  | 190    | 1290   | 0.009  | 0.250  | 3      | 130    | 2830   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 309.00 | 309.65 | 0.65       | H092121 | 0.0755 | 0.064  | 214    | 1360   | 0.006  | 0.250  | 5      | 137    | 3000   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 1.4 |     | 309.65 | 310.35 | 0.70       | H092122 | 0.0473 | 0.034  | 110    | 1190   | 0.003  | 0.250  | 63     | 124    | 2730   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 0.5 |     | 310.35 | 311.00 | 0.65       | H092123 | 0.1340 | 0.117  | 314    | 1335   | 0.010  | 0.250  | 22     | 132    | 2880   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 311.00 | 312.00 | 1.00       | H092124 | 0.0863 | 0.076  | 253    | 1300   | 0.007  | 0.250  | 3      | 129    | 2890   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 312.00 | 313.00 | 1.00       | H092125 | 0.1030 | 0.086  | 246    | 1340   | 0.009  | 0.250  | 7      | 135    | 2980   |               |  |   |   |   |
| 313.00 | 347.00 | Mgm            | Gabbro - Melanocratic |        |     |              | 0.5 |     | 313.00 | 314.00 | 1.00       | H092126 | 0.0927 | 0.084  | 283    | 1380   | 0.010  | 0.250  | 3      | 136    | 2970   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 314.00 | 315.00 | 1.00       | H092127 | 0.0479 | 0.041  | 134    | 1300   | 0.004  | 0.250  | 3      | 136    | 2960   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 315.00 | 316.00 | 1.00       | H092128 | 0.0947 | 0.081  | 250    | 1295   | 0.006  | 0.250  | 3      | 131    | 2800   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 316.00 | 317.00 | 1.00       | H092129 | 0.0695 | 0.057  | 197    | 1300   | 0.005  | 0.250  | 3      | 130    | 3010   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 317.00 | 318.00 | 1.00       | H092131 | 0.0880 | 0.077  | 279    | 1355   | 0.007  | 0.250  | 3      | 135    | 2920   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 318.00 | 319.00 | 1.00       | H092132 | 0.1410 | 0.124  | 370    | 1385   | 0.011  | 0.250  | 3      | 136    | 2940   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 319.00 | 320.00 | 1.00       | H092133 | 0.1540 | 0.139  | 390    | 1350   | 0.011  | 0.250  | 3      | 131    | 2680   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 0.6 |     | 320.00 | 321.00 | 1.00       | H092134 | 0.0947 | 0.084  | 278    | 1305   | 0.006  | 0.250  | 3      | 132    | 2810   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 321.00 | 322.15 | 1.15       | H091101 | 0.2050 | 0.189  | 584    | 1370   | 0.015  | 0.250  | 3      | 141    | 3270   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 2.5 | 0.5 | 322.15 | 323.00 | 0.85       | H091102 | 0.4180 | 0.392  | 1235   | 1650   | 0.030  | 0.250  | 3      | 150    | 3170   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 2.9 | 0.9 | 323.00 | 323.65 | 0.65       | H091103 | 0.6840 | 0.690  | 2310   | 2020   | 0.050  | 0.250  | 3      | 174    | 3260   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 4.0 | 1.0 | 323.65 | 324.60 | 0.95       | H091104 | 1.3200 | 1.210  | 3700   | 2700   | 0.080  | 2.200  | 3      | 192    | 3200   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 324.60 | 325.25 | 0.65       | H091105 | 1.1500 | 1.040  | 3280   | 2400   | 0.080  | 1.500  | 22     | 183    | 3290   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 8.0 | 1.0 | 325.25 | 326.00 | 0.75       | H091106 | 1.3700 | 1.230  | 3760   | 2490   | 0.090  | 1.900  | 3      | 187    | 3240   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 326.00 | 326.75 | 0.75       | H091107 | 1.5800 | 1.450  | 4370   | 2800   | 0.100  | 1.700  | 3      | 197    | 3240   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 3.9 | 0.9 | 326.75 | 327.75 | 1.00       | H091108 | 1.4800 | 1.350  | 4240   | 2820   | 0.090  | 2.200  | 9      | 197    | 3360   |               |  |   |   |   |
|        |        |                |                       |        |     |              |     |     | 327.75 | 329.00 | 1.25       | H091109 | 1.3400 | 1.210  | 3870   | 2790   | 0.080  | 1.800  | 3      | 194    | 3240   |               |  |   |   |   |
|        |        |                |                       |        |     |              | 4.0 | 1.0 | 329.00 | 330.00 | 1.00       | H091111 | 1.2000 | 1.080  | 3390   | 2560   | 0.080  | 1.300  | 3      | 186    | 2950   |               |  |   |   |   |



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.53

Azimuth: 173.4°

Claim #:4210157

Start Date: 24/08/2008

Easting: 358551.45

Dip: -81.90°

Logged: Justin Johnson

End Date: 27/08/2008

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description             | Mag. Sulphide Cpy Po Py              |      |      |        | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------------------|--------------------------------------|------|------|--------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                              | 0                                    | 100  | 200  | %      |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 |
| 330    | 313.00 | 347.00         | Gabbro - Melanocratic<br>Mgm | 6.0                                  | 1.0  | 5.0  |        | 330.00 | 331.00 | 1.00       | H091112 | 1.3700 | 1.250  | 3740   | 2720   | 0.090  | 1.700  | 7      | 189    | 2660   |               |   |   |   |   |
|        |        |                |                              | 9.0                                  | 2.0  | 7.0  |        | 331.00 | 332.00 | 1.00       | H091113 | 1.1800 | 1.080  | 3030   | 2390   | 0.070  | 1.000  | 9      | 176    | 2690   |               |   |   |   |   |
|        |        |                |                              | 4.0                                  | 1.0  | 3.0  |        | 332.00 | 333.00 | 1.00       | H091114 | 1.4800 | 1.350  | 3930   | 2700   | 0.090  | 2.200  | 15     | 191    | 2480   |               |   |   |   |   |
|        |        |                |                              | 2.9                                  | 0.9  | 2.0  |        | 333.00 | 334.00 | 1.00       | H091115 | 1.7500 | 1.590  | 4450   | 2880   | 0.110  | 1.700  | 5      | 198    | 2800   |               |   |   |   |   |
|        |        |                |                              | 8.0                                  | 1.0  | 7.0  |        | 334.00 | 335.00 | 1.00       | H091116 | 1.4400 | 1.280  | 3330   | 2270   | 0.090  | 1.900  | 3      | 171    | 3110   |               |   |   |   |   |
|        |        |                |                              | 12.0                                 | 2.0  | 10.0 |        | 335.00 | 336.00 | 1.00       | H091117 | 1.7700 | 1.610  | 4130   | 2560   | 0.100  | 1.600  | 3      | 183    | 2980   |               |   |   |   |   |
|        |        |                |                              | 2.9                                  | 0.9  | 2.0  |        | 336.00 | 336.65 | 0.65       | H091118 | 1.2000 | 1.070  | 2860   | 1960   | 0.080  | 1.700  | 7      | 156    | 2900   |               |   |   |   |   |
|        |        |                |                              | 4.0                                  | 1.0  | 3.0  |        | 336.65 | 337.30 | 0.65       | H091119 | 2.0200 | 1.860  | 4640   | 2900   | 0.130  | 2.600  | 8      | 196    | 3080   |               |   |   |   |   |
|        |        |                |                              | 2.9                                  | 0.9  | 2.0  |        | 337.30 | 338.30 | 1.00       | H091121 | 1.9100 | 1.760  | 4570   | 2720   | 0.120  | 2.900  | 3      | 193    | 2940   |               |   |   |   |   |
|        |        |                |                              | 4.0                                  | 1.0  | 3.0  |        | 338.30 | 339.00 | 0.70       | H091122 | 2.8500 | 2.620  | 7160   | 3800   | 0.170  | 4.300  | 11     | 246    | 2710   |               |   |   |   |   |
|        |        |                |                              | 9.0                                  | 2.0  | 7.0  |        | 339.00 | 339.95 | 0.95       | H091123 | 2.1700 | 1.950  | 5650   | 3370   | 0.140  | 3.600  | 9      | 232    | 3030   |               |   |   |   |   |
|        |        |                |                              | 10.1                                 | 3.0  | 7.0  |        | 339.95 | 340.95 | 1.00       | H091124 | 2.3600 | 2.160  | 6200   | 3620   | 0.140  | 3.700  | 3      | 241    | 2410   |               |   |   |   |   |
|        |        |                |                              | 13.1                                 | 3.0  | 10.0 |        | 340.95 | 341.80 | 0.85       | H091125 | 1.9300 | 1.710  | 4790   | 2800   | 0.120  | 3.100  | 3      | 199    | 2630   |               |   |   |   |   |
|        |        |                |                              | 20.1                                 | 5.0  | 15.0 |        | 341.80 | 342.80 | 1.00       | H091126 | 1.9600 | 1.730  | 6010   | 3450   | 0.120  | 3.800  | 3      | 237    | 2700   |               |   |   |   |   |
|        |        |                |                              | 13.1                                 | 3.0  | 10.0 |        | 342.80 | 343.75 | 0.95       | H091127 | 3.2800 | 2.940  | 8440   | 4430   | 0.210  | 5.600  | 6      | 267    | 2470   |               |   |   |   |   |
|        |        |                |                              | 13.1                                 | 3.0  | 10.0 |        | 343.75 | 344.20 | 0.45       | H091128 | 2.9400 | 2.600  | 7710   | 4320   | 0.180  | 4.800  | 9      | 269    | 2080   |               |   |   |   |   |
|        |        |                | 10.1                         | 3.0                                  | 7.0  |      | 344.20 | 344.85 | 0.65   | H091129    | 4.0300  | 3.790  | 10950  | 7500   | 0.200  | 5.700  | 3      | 394    | 2090   |        |               |   |   |   |   |
|        |        |                | 20.1                         | 5.0                                  | 15.0 |      | 344.85 | 345.85 | 1.00   | H091131    | 3.3300  | 3.170  | 9160   | 6030   | 0.170  | 4.500  | 3      | 352    | 2440   |        |               |   |   |   |   |
|        |        |                | 13.1                         | 3.0                                  | 10.0 |      | 345.85 | 346.85 | 1.00   | H091132    | 2.9900  | 2.790  | 9490   | 5730   | 0.160  | 4.900  | 3      | 330    | 2740   |        |               |   |   |   |   |
|        |        |                | 10.1                         | 3.0                                  | 7.0  |      | 346.85 | 347.75 | 0.90   | H091133    | 3.1500  | 2.890  | 8210   | 4440   | 0.190  | 5.000  | 3      | 265    | 2550   |        |               |   |   |   |   |
|        |        |                | 20.1                         | 5.0                                  | 15.0 |      | 347.75 | 348.75 | 1.00   | H091134    | 3.5600  | 3.250  | 9590   | 4760   | 0.230  | 5.600  | 3      | 265    | 2730   |        |               |   |   |   |   |
|        |        |                | 10.1                         | 3.0                                  | 7.0  |      | 348.75 | 349.75 | 1.00   | H091135    | 3.0200  | 2.750  | 7820   | 4820   | 0.190  | 4.400  | 3      | 276    | 2780   |        |               |   |   |   |   |
|        |        |                | 10.1                         | 3.0                                  | 7.0  |      | 349.75 | 350.30 | 0.55   | H091136    | 4.3400  | 4.170  | 11750  | 5900   | 0.250  | 7.800  | 3      | 273    | 2000   |        |               |   |   |   |   |
|        |        |                | 93.1                         | 43.0                                 | 47.0 | 15.0 | 350.30 | 350.80 | 0.50   | H091137    | 0.8240  | 0.830  | 2780   | 1360   | 0.076  | 2.900  | 39     | 74     | 912    |        |               |   |   |   |   |
|        |        |                | 10.1                         | 3.0                                  | 7.0  | 1.0  | 350.80 | 351.15 | 0.35   | H091138    | 2.9400  | 2.690  | 8340   | 6090   | 0.140  | 3.800  | 14     | 307    | 1910   |        |               |   |   |   |   |
|        |        |                | 6.0                          | 1.0                                  | 5.0  | 0.5  | 351.15 | 351.55 | 0.40   | H091139    | 13.8000 | 10.750 | 37000  | 29700  | 0.940  | 12.300 | 6      | 1150   | 1760   |        |               |   |   |   |   |
|        |        |                | 8.0                          | 2.0                                  | 4.0  | 0.5  | 351.55 | 351.95 | 0.40   | H091141    | 2.6000  | 2.270  | 6560   | 4260   | 0.130  | 3.700  | 250    | 234    | 2250   |        |               |   |   |   |   |
|        |        |                | 66.0                         | 10.0                                 | 50.0 | 0.5  | 351.95 | 353.00 | 1.05   | H091142    | 0.0107  | 0.005  | 72     | 47     | 0.001  | 0.250  | 21     | 12     | 60     |        |               |   |   |   |   |
|        |        |                | 9.0                          | 2.0                                  | 7.0  | 0.5  | 353.00 | 354.50 | 1.50   | H091143    | 0.0014  | 0.002  | 38     | 62     | 0.001  | 0.250  | 8      | 17     | 89     |        |               |   |   |   |   |
|        |        |                | 0.5                          |                                      |      | 0.5  | 354.50 | 356.00 | 1.50   | H091144    | 0.0015  | 0.002  | 46     | 61     | 0.001  | 0.250  | 19     | 18     | 97     |        |               |   |   |   |   |
| 350    | 350.30 | 350.40         | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        | 350.40 | 350.45         | Upd                          | Gabbro - Melanocratic                |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        | 350.45 | 350.80         | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        | 350.80 | 351.85         | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        | 351.85 | 355.00         | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 355    | 355.00 | 369.00         | S                            | Peridotite                           |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                | S                            | Sedimentary Rocks - Undifferentiated |      |      |        |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |



Hole Number: BL08-61

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #:4210157

Start Date: 24/08/2008

Logged: Justin Johnson

End Date: 27/08/2008

Northing: 5402314.53

Azimuth: 173.4°

Easting: 358551.45

Dip: -81.90°

Elevation: 471.99

Final Depth: 369.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus                               |     | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm  | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|------------------|--------------------------------------|-----|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------------|----|----|----|---|---|----|--|--|--|--|--|--|--|--|--|--|
|        |        | Code      | Rock description | 0                                    | 100 | 200      | %   | %  | %  |        |      |            |        |        |        |        |         |        |        |        |        |        | %             | 0  | 2  | 4  | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 360    | 355.00 | 369.00    | S                | Sedimentary Rocks - Undifferentiated |     |          | 0.5 |    |    | 0.5    |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |           |                  |                                      |     |          | 1.0 |    |    | 0.5    |      |            |        | 366.15 | 367.15 | 1.00   | H092135 | 0.0016 | 0.002  | 42     | 45     | 0.001  | 0.250         | 3  | 10 | 63 |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |           |                  |                                      |     |          | 0.5 |    |    | 0.5    |      |            |        | 367.15 | 367.60 | 0.45   | H092136 | 0.0010 | 0.001  | 22     | 26     | 0.003  | 0.250         | 14 | 8  | 45 |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |           |                  |                                      |     |          | 0.5 |    |    | 0.5    |      |            |        | 367.60 | 368.30 | 0.70   | H092137 | 0.0008 | 0.001  | 26     | 30     | 0.001  | 0.250         | 9  | 7  | 46 |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |           |                  |                                      |     |          |     |    |    |        |      |            |        | 368.30 | 369.00 | 0.70   | H092138 | 0.0010 | 0.001  | 32     | 46     | 0.002  | 0.250         | 3  | 11 | 58 |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 370    |        |           |                  |                                      |     |          |     |    |    |        |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 375    |        |           |                  |                                      |     |          |     |    |    |        |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 380    |        |           |                  |                                      |     |          |     |    |    |        |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 385    |        |           |                  |                                      |     |          |     |    |    |        |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 390    |        |           |                  |                                      |     |          |     |    |    |        |      |            |        |        |        |        |         |        |        |        |        |        |               |    |    |    |   |   |    |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 27/08/2008  
 End Date: 05/09/2008

Northing: 5402314.73  
 Easting: 358551.49  
 Elevation: 471.96

Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 375.00

Drill Hole Logs

| Lithology |       | Magsus | Sulphide Cpy            | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|-------|--------|-------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m  | Code   | Rock description        | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 33.00 |        | Overburden -<br>Glacial |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
|           |       | Ovg    |                         |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |



**Hole Number:** BL08-62

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.73

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 27/08/2008

**Easting:** 358551.49

**Dip:** -90.00°

**Logged:** Rosemarie Khoun

**End Date:** 05/09/2008

**Elevation:** 471.96

**Final Depth:** 375.00

**Drill Hole Logs**

| Lithology |        | Magsus | Sulphide Cpy                               | Po | Py  | From | To | Interval Sample | Pt | Pd | Cu | Ni | Au | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |
|-----------|--------|--------|--|----|-----|------|----|-----------------|----|----|----|----|----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                           | 0  | 100 | 200  | %  | %               | %  | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 0.00      | 33.00  | Ovg    | Overburden -<br>Glacial                    |    |     |      |    |                 |    |    |    |    |    |     |     |     |     |               |     |     |   |   |   |   |   |    |
| 33.00     | 144.20 | S      | Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      |    |                 |    |    |    |    |    |     |     |     |     |               |     |     |   |   |   |   |   |    |



Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 27/08/2008  
 End Date: 05/09/2008

Northing: 5402314.73  
 Easting: 358551.49  
 Elevation: 471.96

Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 375.00

### Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |  |                     |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33.00  | 144.20 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-62

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.73

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 27/08/2008

**Easting:** 358551.49

**Dip:** -90.00°

**Logged:** Rosemarie Khoun

**End Date:** 05/09/2008

**Elevation:** 471.96

**Final Depth:** 375.00

### Drill Hole Logs

| Lithology |        |      |                                      | Magsus | Sulphide Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|------|--------------------------------------|--------|--------------|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code | Rock description                     | 0      | 100          | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 33.00     | 144.20 | S    | Sedimentary Rocks - Undifferentiated |        |              |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.73

Azimuth: 0.0°

Claim #:4210157

Start Date: 27/08/2008

Easting: 358551.49

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 05/09/2008

Elevation: 471.96

Final Depth: 375.00

### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|----|------|----|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %  | %    | %  | %        | m       | m      | m     | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 33.00     | 144.20 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |    |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |  |
| 144.20    | 144.50 | Hg     | Hybrid Grey                          |          |     |     |    |      |    |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |  |
| 144.50    | 165.10 | Hc     | Hybrid Classic Red                   |          |     |     |    |      |    |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |  |
| 143.00    | 144.00 |        |                                      |          |     |     |    |      |    | 1.00     | H063051 | 0.0082 | 0.003 | 29  | 60  | 0.003 | 0.250 | 3   | 17  | 114 |               |   |   |   |   |   |    |  |
| 144.00    | 144.90 |        |                                      |          |     |     |    |      |    | 0.90     | H063052 | 0.0092 | 0.008 | 10  | 157 | 0.001 | 0.250 | 5   | 25  | 219 |               |   |   |   |   |   |    |  |
| 144.90    | 145.90 |        |                                      |          |     |     |    |      |    | 1.00     | H063053 | 0.0937 | 0.088 | 154 | 79  | 0.009 | 0.250 | 19  | 19  | 108 |               |   |   |   |   |   |    |  |
| 145.90    | 146.50 |        |                                      |          |     |     |    |      |    | 0.60     | H063054 | 0.1190 | 0.106 | 525 | 143 | 0.011 | 0.250 | 23  | 26  | 133 |               |   |   |   |   |   |    |  |
| 146.50    | 148.00 |        |                                      |          |     |     |    |      |    | 1.50     | H063055 | 0.0102 | 0.008 | 104 | 46  | 0.001 | 0.250 | 17  | 27  | 148 |               |   |   |   |   |   |    |  |
| 148.00    | 149.00 |        |                                      |          |     |     |    |      |    | 1.00     | H063056 | 0.0097 | 0.006 | 51  | 46  | 0.001 | 0.250 | 12  | 25  | 150 |               |   |   |   |   |   |    |  |
| 149.00    | 150.00 |        |                                      |          |     |     |    |      |    | 1.00     | H063057 | 0.0116 | 0.006 | 114 | 42  | 0.002 | 0.250 | 10  | 20  | 104 |               |   |   |   |   |   |    |  |



Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.73

Azimuth: 0.0°

Claim #: 4210157

Start Date: 27/08/2008

Easting: 358551.49

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 05/09/2008

Elevation: 471.96

Final Depth: 375.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus |     |     |   | Sulphide Cpy |   |   |   | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |    |  |  |
|--------|--------|----------------|--------------------|--------|-----|-----|---|--------------|---|---|---|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|----|--|--|
|        |        |                |                    | 0      | 100 | 200 | % | %            | 0 | 2 | 4 |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 6             | 8 | 10 |  |  |
| 144.50 | 165.10 | HP             | Hybrid Classic Red |        |     |     |   |              |   |   |   |      |      | 150.00 | 151.00 | 1.00       | H063058 | 0.0068 | 0.004  | 94     | 43     | 0.001  | 0.250  | 10     | 21     | 99     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 151.00 | 152.00 | 1.00       | H063059 | 0.0149 | 0.009  | 104    | 47     | 0.003  | 0.250  | 17     | 22     | 107    |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 152.00 | 153.00 | 1.00       | H063061 | 0.0152 | 0.009  | 198    | 57     | 0.003  | 0.250  | 27     | 26     | 108    |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 153.00 | 154.00 | 1.00       | H063062 | 0.0235 | 0.016  | 307    | 72     | 0.003  | 0.250  | 35     | 36     | 111    |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 154.00 | 155.00 | 1.00       | H063063 | 0.0011 | 0.001  | 5      | 19     | 0.001  | 0.250  | 16     | 28     | 49     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 155.00 | 156.00 | 1.00       | H063064 | 0.0014 | 0.001  | 4      | 23     | 0.001  | 0.250  | 10     | 24     | 46     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 156.00 | 157.00 | 1.00       | H063065 | 0.0009 | 0.001  | 1      | 14     | 0.001  | 0.250  | 14     | 27     | 42     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 157.00 | 158.00 | 1.00       | H063066 | 0.0006 | 0.001  | 1      | 19     | 0.001  | 0.250  | 12     | 24     | 37     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 158.00 | 159.00 | 1.00       | H063067 | 0.0003 | 0.001  | 18     | 8      | 0.001  | 0.250  | 18     | 24     | 20     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 159.00 | 160.00 | 1.00       | H063068 | 0.0005 | 0.001  | 16     | 13     | 0.001  | 0.250  | 31     | 34     | 23     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 160.00 | 161.00 | 1.00       | H063069 | 0.0024 | 0.001  | 1      | 13     | 0.001  | 0.250  | 23     | 30     | 28     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 161.00 | 162.00 | 1.00       | H063071 | 0.0007 | 0.001  | 1      | 19     | 0.001  | 0.250  | 22     | 26     | 46     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 162.00 | 163.00 | 1.00       | H063072 | 0.0006 | 0.001  | 1      | 14     | 0.001  | 0.250  | 34     | 26     | 36     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 163.00 | 164.00 | 1.00       | H063073 | 0.0007 | 0.001  | 1      | 12     | 0.001  | 0.250  | 54     | 27     | 39     |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 164.00 | 165.10 | 1.10       | H063074 | 0.0025 | 0.003  | 277    | 35     | 0.002  | 0.250  | 55     | 36     | 55     |               |   |    |  |  |
| 165.10 | 170.50 | Upx            | Pyroxenite         |        |     |     |   |              |   |   |   |      |      | 165.10 | 166.20 | 1.10       | H063075 | 0.2050 | 0.198  | 633    | 789    | 0.013  | 0.250  | 14     | 107    | 1430   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 166.20 | 167.00 | 0.80       | H063076 | 0.0894 | 0.085  | 322    | 691    | 0.007  | 0.250  | 42     | 97     | 1345   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 167.00 | 167.50 | 0.50       | H063077 | 0.0485 | 0.043  | 171    | 439    | 0.004  | 0.250  | 65     | 71     | 992    |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 167.50 | 168.50 | 1.00       | H063078 | 0.0407 | 0.038  | 159    | 513    | 0.003  | 0.250  | 75     | 73     | 1130   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 168.50 | 169.50 | 1.00       | H063079 | 0.0176 | 0.017  | 144    | 437    | 0.002  | 0.250  | 11     | 64     | 1050   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 169.50 | 170.50 | 1.00       | H063081 | 0.0733 | 0.068  | 250    | 935    | 0.007  | 0.250  | 6      | 117    | 2040   |               |   |    |  |  |
| 170.50 | 211.00 | Upd            | Peridotite         |        |     |     |   |              |   |   |   |      |      | 170.50 | 171.00 | 0.50       | H063082 | 0.1180 | 0.109  | 253    | 1020   | 0.008  | 0.250  | 3      | 121    | 2200   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 171.00 | 172.00 | 1.00       | H063083 | 0.1700 | 0.166  | 380    | 1070   | 0.011  | 0.250  | 3      | 120    | 2200   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 172.00 | 173.00 | 1.00       | H063084 | 0.0544 | 0.052  | 176    | 956    | 0.005  | 0.250  | 9      | 119    | 2260   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 173.00 | 174.00 | 1.00       | H063085 | 0.1330 | 0.125  | 321    | 1050   | 0.009  | 0.250  | 3      | 118    | 2300   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 174.00 | 175.00 | 1.00       | H063086 | 0.1670 | 0.150  | 362    | 1070   | 0.011  | 0.250  | 6      | 124    | 2310   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 175.00 | 176.00 | 1.00       | H063087 | 0.1070 | 0.102  | 284    | 1050   | 0.007  | 0.250  | 6      | 126    | 2160   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 176.00 | 177.00 | 1.00       | H063088 | 0.1500 | 0.148  | 408    | 1140   | 0.010  | 0.250  | 3      | 130    | 2290   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 177.00 | 178.00 | 1.00       | H063089 | 0.1300 | 0.114  | 303    | 1140   | 0.008  | 0.250  | 10     | 132    | 2390   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 178.00 | 179.00 | 1.00       | H063091 | 0.0954 | 0.088  | 254    | 1100   | 0.007  | 0.250  | 3      | 128    | 2320   |               |   |    |  |  |
|        |        |                |                    |        |     |     |   |              |   |   |   |      |      | 179.00 | 180.00 | 1.00       | H063092 | 0.0967 | 0.087  | 231    | 1150   | 0.006  | 0.250  | 3      | 136    | 2380   |               |   |    |  |  |





Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.73

Azimuth: 0.0°

Claim #:4210157

Start Date: 27/08/2008

Easting: 358551.49

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 05/09/2008

Elevation: 471.96

Final Depth: 375.00

Drill Hole Logs

|     | Lithology |        | Rock description | Magsus                |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |   |   |   |   |
|-----|-----------|--------|------------------|-----------------------|---|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|---|---|---|---|
|     | From m    | To m   |                  | Code                  | 0 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 100           | 200 | 0 | 2 | 4 | 6 |
| 210 | 170.50    | 211.00 | Upd              | Peridotite            |   |                |      |      | 210.00 | 211.00 | 1.00       | H063126 | 0.0456 | 0.039  | 89     | 1310   | 0.003  | 0.250  | 3      | 148    | 3080   |               |     |   |   |   |   |
|     | 211.00    | 235.00 | Mgm              | Gabbro - Melanocratic |   |                |      |      | 211.00 | 212.00 | 1.00       | H063127 | 0.1910 | 0.192  | 479    | 1450   | 0.014  | 0.250  | 3      | 148    | 2870   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 212.00 | 213.00 | 1.00       | H063128 | 0.0998 | 0.096  | 243    | 1430   | 0.008  | 0.250  | 3      | 150    | 3220   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 213.00 | 214.00 | 1.00       | H063129 | 0.0841 | 0.072  | 159    | 1380   | 0.007  | 0.250  | 5      | 148    | 3340   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 214.00 | 215.00 | 1.00       | H063131 | 0.1180 | 0.104  | 154    | 1380   | 0.006  | 0.250  | 5      | 148    | 3440   |               |     |   |   |   |   |
| 215 |           |        |                  |                       |   |                |      |      | 215.00 | 216.00 | 1.00       | H063132 | 0.0558 | 0.048  | 90     | 1360   | 0.003  | 0.250  | 5      | 149    | 3450   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 216.00 | 217.00 | 1.00       | H063133 | 0.0886 | 0.078  | 122    | 1370   | 0.006  | 0.250  | 3      | 151    | 3370   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 217.00 | 218.00 | 1.00       | H063134 | 0.0338 | 0.025  | 66     | 1370   | 0.003  | 0.250  | 3      | 155    | 3530   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 218.00 | 219.00 | 1.00       | H063135 | 0.0976 | 0.083  | 178    | 1310   | 0.005  | 0.250  | 7      | 152    | 3150   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 219.00 | 220.00 | 1.00       | H063136 | 0.0766 | 0.069  | 199    | 1260   | 0.007  | 0.250  | 5      | 140    | 2970   |               |     |   |   |   |   |
| 220 |           |        |                  |                       |   |                |      |      | 220.00 | 221.00 | 1.00       | H063137 | 0.0448 | 0.038  | 99     | 1260   | 0.004  | 0.250  | 3      | 143    | 2970   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 221.00 | 222.00 | 1.00       | H063138 | 0.0491 | 0.042  | 95     | 1280   | 0.004  | 0.250  | 15     | 144    | 3040   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 222.00 | 223.00 | 1.00       | H063139 | 0.0520 | 0.045  | 117    | 1350   | 0.004  | 0.250  | 3      | 150    | 3240   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 223.00 | 224.00 | 1.00       | H063141 | 0.0420 | 0.036  | 109    | 1310   | 0.003  | 0.250  | 3      | 146    | 3080   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 224.00 | 225.00 | 1.00       | H063142 | 0.0566 | 0.049  | 148    | 1350   | 0.004  | 0.250  | 3      | 151    | 3100   |               |     |   |   |   |   |
| 225 |           |        |                  |                       |   |                |      |      | 225.00 | 226.00 | 1.00       | H063143 | 0.0755 | 0.072  | 222    | 1390   | 0.006  | 0.250  | 3      | 150    | 3220   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 226.00 | 227.00 | 1.00       | H063144 | 0.0809 | 0.075  | 206    | 1340   | 0.006  | 0.250  | 6      | 148    | 3130   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 227.00 | 228.00 | 1.00       | H063145 | 0.0836 | 0.073  | 210    | 1320   | 0.006  | 0.250  | 3      | 144    | 3090   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 228.00 | 229.00 | 1.00       | H063146 | 0.0662 | 0.060  | 156    | 1340   | 0.002  | 0.250  | 3      | 146    | 3230   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 229.00 | 230.00 | 1.00       | H063147 | 0.1090 | 0.103  | 330    | 1400   | 0.007  | 0.250  | 3      | 148    | 3290   |               |     |   |   |   |   |
| 230 |           |        |                  |                       |   |                |      |      | 230.00 | 231.00 | 1.00       | H063148 | 0.1460 | 0.139  | 398    | 1420   | 0.010  | 0.250  | 3      | 145    | 3330   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 231.00 | 232.00 | 1.00       | H063149 | 0.0745 | 0.064  | 199    | 1410   | 0.006  | 0.250  | 3      | 148    | 3450   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 232.00 | 233.00 | 1.00       | H063151 | 0.0586 | 0.049  | 135    | 1370   | 0.004  | 0.250  | 6      | 145    | 3380   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 233.00 | 234.00 | 1.00       | H063152 | 0.0828 | 0.073  | 186    | 1380   | 0.006  | 0.250  | 8      | 144    | 3390   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 234.00 | 235.00 | 1.00       | H063153 | 0.1040 | 0.093  | 238    | 1420   | 0.007  | 0.250  | 10     | 144    | 3480   |               |     |   |   |   |   |
| 235 | 235.00    | 256.95 | Upd              | Peridotite            |   |                |      |      | 235.00 | 236.00 | 1.00       | H063154 | 0.0968 | 0.089  | 177    | 1400   | 0.006  | 0.250  | 3      | 145    | 3400   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 236.00 | 237.00 | 1.00       | H063155 | 0.0759 | 0.063  | 144    | 1430   | 0.007  | 0.250  | 3      | 145    | 3360   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 237.00 | 238.00 | 1.00       | H063156 | 0.0540 | 0.044  | 91     | 1430   | 0.004  | 0.250  | 7      | 147    | 3550   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 238.00 | 239.00 | 1.00       | H063157 | 0.0516 | 0.040  | 98     | 1430   | 0.004  | 0.250  | 10     | 142    | 3570   |               |     |   |   |   |   |
|     |           |        |                  |                       |   |                |      |      | 239.00 | 240.00 | 1.00       | H063158 | 0.0697 | 0.053  | 73     | 1440   | 0.003  | 0.250  | 3      | 139    | 3740   |               |     |   |   |   |   |







Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling  
 Claim #: 4210157 Start Date: 27/08/2008  
 Logged: Rosemarie Khoun End Date: 05/09/2008

Northing: 5402314.73 Azimuth: 0.0°  
 Easting: 358551.49 Dip: -90.00°  
 Elevation: 471.96 Final Depth: 375.00

Drill Hole Logs

|     | Lithology |        | Rock description             | Magsus |   | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|-----|-----------|--------|------------------------------|--------|---|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|---|---|---|---|-----|--------|--------|------------------------------|--|--|--|--|--------|--------|--------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|--|--|--|--|-----|--------|--------|------------------------------|--|--|--|--|--------|--------|--------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|--|--|--|-----|--------|--------|------------------------------|--|--|--|--|--------|--------|--------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|--|--|-----|--------|--------|------------------------------|-----|--|--|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|-----|-----|--------|--------|------------------------------|--|-----|--|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|-----|--------|--------|------------------------------|--|-----|--|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|--------|--------|------------------------------|--|--|-----|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|--------|--------|------------------------------|------|--|--|-----|--|--------|--------|--------|---------|--------|---------|---------|---------|---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|     | From m    | To m   |                              | Code   | 0 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 100           | 200 | 0 | 2 | 4 | 6 | 8   | 10     |        |                              |  |  |  |  |        |        |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
| 270 | 263.50    | 290.00 | Peridotite<br>Upd            |        |   |                |      |      | 270.00 | 271.00 | 1.00       | H063193 | 0.0536  | 0.041  | 99     | 1340   | 0.002  | 0.250  | 3      | 133    | 3290   |               |     |   |   |   |   |     |        |        |                              |  |  |  |  | 271.00 | 272.00 | 1.00   | H063194 | 0.0753  | 0.065   | 176    | 1390  | 0.003 | 0.250 | 6     | 136   | 3370 |      |      |  |  |  |  |     |        |        |                              |  |  |  |  | 272.00 | 273.00 | 1.00   | H063195 | 0.1080  | 0.094   | 264     | 1440   | 0.007 | 0.250 | 3     | 138   | 3380  |      |      |      |  |  |  |     |        |        |                              |  |  |  |  | 273.00 | 274.00 | 1.00   | H063196 | 0.0823  | 0.070   | 187     | 1450    | 0.007  | 0.250 | 3     | 138   | 3660  |       |      |      |      |  |  |     |        |        |                              |     |  |  |  | 274.00 | 275.00 | 1.00   | H063197 | 0.0464  | 0.034   | 100     | 1410    | 0.003   | 0.250  | 5     | 136   | 3750  |       |       |      |      |      | 275 |     |        |        |                              |  |     |  |  | 275.00 | 276.00 | 1.00   | H063198 | 0.0800  | 0.064   | 149     | 1360    | 0.005   | 0.250   | 11     | 128   | 3600  |       |       |       |      |      |      |     |        |        |                              |  |     |  |  | 276.00 | 277.00 | 1.00   | H063199 | 0.1070  | 0.086   | 210     | 1420    | 0.007   | 0.250   | 3       | 132    | 3860  |       |       |       |       |      |      |      |        |        |                              |  |  |     |  | 277.00 | 278.00 | 1.00   | H063201 | 0.0959  | 0.077   | 232     | 1430    | 0.007   | 0.250   | 3       | 130     | 3770   |       |       |       |       |       |      |      |        |        |                              |  |  |     |  | 278.00 | 279.00 | 1.00   | H063202 | 0.1440  | 0.114   | 346     | 1560    | 0.011   | 0.250   | 3       | 137     | 4150    |        |       |       |       |       |       |      |        |        |                              |  |  |     |  | 279.00 | 280.00 | 1.00   | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004   | 0.250   | 3       | 135     | 4210    |        |       |       |       |       |       |      |        |        |                              |  |  |     |  | 280.00 | 281.00 | 1.00   | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250   | 3       | 133     | 3990    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 281.00 | 282.00 | 1.00   | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3       | 133     | 3800    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 282.00 | 283.00 | 1.00   | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135     | 3630    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 283.00 | 284.00 | 1.00   | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 284.00 | 285.00 | 1.00   | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 285.00 | 286.00 | 1.00   | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 286.00 | 287.00 | 1.00   | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 287.00 | 288.00 | 1.00   | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 288.00 | 289.00 | 1.00   | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |         |        |       |       |       |       |       |        |        |                              |  |  |     |  | 289.00 | 290.00 | 1.00   | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |         |        |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |      |  |  |     |  | 290.00 | 291.00 | 1.00   | H063215 | 0.0542 | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |         |        |       |       |       |       |       |      |      |      |  |     |  |  | 291.00 | 292.00 | 1.00   | H063216 | 0.0632 | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050    |        |       |       |       |       |       |      |      |      |  |     |  |  |  | 292.00 | 293.00 | 1.00   | H063217 | 0.0501 | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123     | 2840   |       |       |       |       |       |      |      |      |  |     |  |  |  |  | 293.00 | 294.00 | 1.00   | H063218 | 0.0563 | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13      | 124    | 2910  |       |       |       |       |      |      |      |  |     |  |  |  |  |  | 294.00 | 295.00 | 1.00   | H063219 | 0.0521 | 0.041   | 161     | 1130    | 0.004   | 0.250   | 9      | 125   | 2810  |       |       |       |      |      |      |  |     |  |  |  |  |  |  | 295.00 | 296.00 | 1.00   | H063221 | 0.0641 | 0.052   | 196     | 1010    | 0.006   | 0.250  | 3     | 109   | 2450  |       |       |      |      |      | 295 |  |  |  |  |  |  |  |  | 296.00 | 297.00 | 1.00   | H063222 | 0.0799 | 0.072   | 246     | 1060    | 0.007  | 0.250 | 3     | 112   | 2510  |       |      |      |      |  |  |  |  |  |  |  |  |  |  | 297.00 | 298.00 | 1.00   | H063223 | 0.0791 | 0.068   | 233     | 1000   | 0.006 | 0.250 | 3     | 109   | 2470  |     |      |      |  |  |  |  |  |  |  |  |  |  |  | 298.00 | 299.00 | 1.00   | H063224 | 0.0518 | 0.042   | 151    | 906   | 0.004 | 0.250 | 3     | 100   | 2170 |     |      |  |  |  |  |  |  |  |  |  |  |  |  | 299.00 | 300.00 | 1.00 | H063225 | 0.0583 | 0.048 | 168 | 877 | 0.005 | 0.250 | 3 | 100 | 2160 |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 271.00 | 272.00     | 1.00    | H063194 | 0.0753 | 0.065  | 176    | 1390   | 0.003  | 0.250  | 6      | 136    | 3370          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 272.00 | 273.00 | 1.00    | H063195 | 0.1080  | 0.094  | 264   | 1440  | 0.007 | 0.250 | 3     | 138  | 3380 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 273.00 | 274.00 | 1.00    | H063196 | 0.0823  | 0.070   | 187    | 1450  | 0.007 | 0.250 | 3     | 138   | 3660 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 274.00 | 275.00 | 1.00    | H063197 | 0.0464  | 0.034   | 100     | 1410   | 0.003 | 0.250 | 5     | 136   | 3750  |      |      |      |  |  | 275 |        |        |                              |     |  |  |  |        | 275.00 | 276.00 | 1.00    | H063198 | 0.0800  | 0.064   | 149     | 1360    | 0.005  | 0.250 | 11    | 128   | 3600  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 276.00 | 277.00 | 1.00    | H063199 | 0.1070  | 0.086   | 210     | 1420    | 0.007   | 0.250  | 3     | 132   | 3860  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077   | 232     | 1430    | 0.007   | 0.250   | 3      | 130   | 3770  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346     | 1560    | 0.011   | 0.250   | 3       | 137    | 4150  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004   | 0.250   | 3       | 135     | 4210   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250   | 3       | 133     | 3990   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3       | 133     | 3800    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135     | 3630    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        | 291.00 | 292.00  | 1.00   | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |      |      |      |  |     |  |  |        |        | 292.00 | 293.00  | 1.00   | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |      |      |      |  |     |  |  |  |        |        | 293.00 | 294.00  | 1.00   | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |      |      |      |  |     |  |  |  |  |        |        | 294.00 | 295.00  | 1.00   | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |      |      |      |  |     |  |  |  |  |  |        |        | 295.00 | 296.00  | 1.00   | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |      |      |      |  | 295 |  |  |  |  |  |  |        |        | 296.00 | 297.00  | 1.00   | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |     |  |  |  |  |  |  |  |  |        |        | 297.00 | 298.00  | 1.00   | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |  |  |  |  |  |  |  |  |  |        |        | 298.00 | 299.00  | 1.00   | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100 | 2170 |      |  |  |  |  |  |  |  |  |  |  |  |        |        | 299.00 | 300.00  | 1.00   | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100 | 2160 |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 272.00 | 273.00     | 1.00    | H063195 | 0.1080 | 0.094  | 264    | 1440   | 0.007  | 0.250  | 3      | 138    | 3380          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 273.00 | 274.00 | 1.00    | H063196 | 0.0823  | 0.070  | 187   | 1450  | 0.007 | 0.250 | 3     | 138  | 3660 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 274.00 | 275.00 | 1.00    | H063197 | 0.0464  | 0.034   | 100    | 1410  | 0.003 | 0.250 | 5     | 136   | 3750 |      |      |  |  |  | 275 |        |        |                              |  |  |  |  |        | 275.00 | 276.00 | 1.00    | H063198 | 0.0800  | 0.064   | 149     | 1360   | 0.005 | 0.250 | 11    | 128   | 3600  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 276.00 | 277.00 | 1.00    | H063199 | 0.1070  | 0.086   | 210     | 1420    | 0.007  | 0.250 | 3     | 132   | 3860  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077   | 232     | 1430    | 0.007   | 0.250  | 3     | 130   | 3770  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346     | 1560    | 0.011   | 0.250   | 3      | 137   | 4150  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004   | 0.250   | 3       | 135    | 4210  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250   | 3       | 133     | 3990   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3       | 133     | 3800   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135     | 3630    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        | 292.00  | 293.00 | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |      |      |      |  |     |  |  |        |        |        | 293.00  | 294.00 | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |      |      |      |  |     |  |  |  |        |        |        | 294.00  | 295.00 | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |      |      |      |  |     |  |  |  |  |        |        |        | 295.00  | 296.00 | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |      |      |      |  | 295 |  |  |  |  |  |        |        |        | 296.00  | 297.00 | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |  |     |  |  |  |  |  |  |        |        |        | 297.00  | 298.00 | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |     |  |  |  |  |  |  |  |  |        |        |        | 298.00  | 299.00 | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |  |  |  |  |  |  |  |  |  |        |        |        | 299.00  | 300.00 | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3   | 100  | 2160 |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 273.00 | 274.00     | 1.00    | H063196 | 0.0823 | 0.070  | 187    | 1450   | 0.007  | 0.250  | 3      | 138    | 3660          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 274.00 | 275.00 | 1.00    | H063197 | 0.0464  | 0.034  | 100   | 1410  | 0.003 | 0.250 | 5     | 136  | 3750 |      |  |  |  |  | 275 |        |        |                              |  |  |  |  |        | 275.00 | 276.00 | 1.00    | H063198 | 0.0800  | 0.064   | 149    | 1360  | 0.005 | 0.250 | 11    | 128   | 3600 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 276.00 | 277.00 | 1.00    | H063199 | 0.1070  | 0.086   | 210     | 1420   | 0.007 | 0.250 | 3     | 132   | 3860  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077   | 232     | 1430    | 0.007  | 0.250 | 3     | 130   | 3770  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346     | 1560    | 0.011   | 0.250  | 3     | 137   | 4150  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004   | 0.250   | 3      | 135   | 4210  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250   | 3       | 133    | 3990  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3       | 133     | 3800   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135     | 3630   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         | 293.00 | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |      |      |      |  |     |  |  |        |        |        |         | 294.00 | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |      |      |      |  |     |  |  |  |        |        |        |         | 295.00 | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |      |      |      |  | 295 |  |  |  |  |        |        |        |         | 296.00 | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |  |     |  |  |  |  |  |        |        |        |         | 297.00 | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |     |  |  |  |  |  |  |        |        |        |         | 298.00 | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |     |  |  |  |  |  |  |  |  |        |        |        |         | 299.00 | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 274.00 | 275.00     | 1.00    | H063197 | 0.0464 | 0.034  | 100    | 1410   | 0.003  | 0.250  | 5      | 136    | 3750          |     |   |   |   |   | 275 |        |        |                              |  |  |  |  |        | 275.00 | 276.00 | 1.00    | H063198 | 0.0800  | 0.064  | 149   | 1360  | 0.005 | 0.250 | 11    | 128  | 3600 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 276.00 | 277.00 | 1.00    | H063199 | 0.1070  | 0.086   | 210    | 1420  | 0.007 | 0.250 | 3     | 132   | 3860 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077   | 232     | 1430   | 0.007 | 0.250 | 3     | 130   | 3770  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346     | 1560    | 0.011  | 0.250 | 3     | 137   | 4150  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004   | 0.250  | 3     | 135   | 4210  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250   | 3      | 133   | 3990  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3       | 133    | 3800  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135     | 3630   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |      |      |      |  |     |  |  |        |        |        |         |        | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |      |      |      |  | 295 |  |  |  |        |        |        |         |        | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |  |     |  |  |  |  |        |        |        |         |        | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |     |  |  |  |  |  |        |        |        |         |        | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |     |  |  |  |  |  |  |        |        |        |         |        | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
| 275 |           |        |                              |        |   |                |      |      |        | 275.00 | 276.00     | 1.00    | H063198 | 0.0800 | 0.064  | 149    | 1360   | 0.005  | 0.250  | 11     | 128    | 3600          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 276.00 | 277.00 | 1.00    | H063199 | 0.1070  | 0.086  | 210   | 1420  | 0.007 | 0.250 | 3     | 132  | 3860 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077   | 232    | 1430  | 0.007 | 0.250 | 3     | 130   | 3770 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346     | 1560   | 0.011 | 0.250 | 3     | 137   | 4150  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470    | 0.004  | 0.250 | 3     | 135   | 4210  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006   | 0.250  | 3     | 133   | 3990  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250   | 3      | 133   | 3800  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3       | 135    | 3630  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137     | 3520   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |      |      |      |  | 295 |  |  |        |        |        |         |        |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |  |     |  |  |  |        |        |        |         |        |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |     |  |  |  |  |        |        |        |         |        |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |     |  |  |  |  |  |        |        |        |         |        |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 276.00 | 277.00     | 1.00    | H063199 | 0.1070 | 0.086  | 210    | 1420   | 0.007  | 0.250  | 3      | 132    | 3860          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 277.00 | 278.00 | 1.00    | H063201 | 0.0959  | 0.077  | 232   | 1430  | 0.007 | 0.250 | 3     | 130  | 3770 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114   | 346    | 1560  | 0.011 | 0.250 | 3     | 137   | 4150 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136     | 1470   | 0.004 | 0.250 | 3     | 135   | 4210  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470    | 0.006  | 0.250 | 3     | 133   | 3990  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004   | 0.250  | 3     | 133   | 3800  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250   | 3      | 135   | 3630  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5       | 137    | 3520  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130     | 3460   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |        |        |                              |      |  |  | 295 |  |        |        |        |         |        |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |      |      |      |  |     |  |  |        |        |        |         |        |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |     |  |  |  |        |        |        |         |        |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |     |  |  |  |  |        |        |        |         |        |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 277.00 | 278.00     | 1.00    | H063201 | 0.0959 | 0.077  | 232    | 1430   | 0.007  | 0.250  | 3      | 130    | 3770          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 278.00 | 279.00 | 1.00    | H063202 | 0.1440  | 0.114  | 346   | 1560  | 0.011 | 0.250 | 3     | 137  | 4150 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044   | 136    | 1470  | 0.004 | 0.250 | 3     | 135   | 4210 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236     | 1470   | 0.006 | 0.250 | 3     | 133   | 3990  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390    | 0.004  | 0.250 | 3     | 133   | 3800  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005   | 0.250  | 3     | 135   | 3630  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250   | 5      | 137   | 3520  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8       | 130    | 3460  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130     | 3590   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510   |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470 |      |      |  |     |  |  |        |        |        |         |        |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |     |  |  |  |        |        |        |         |        |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 278.00 | 279.00     | 1.00    | H063202 | 0.1440 | 0.114  | 346    | 1560   | 0.011  | 0.250  | 3      | 137    | 4150          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 279.00 | 280.00 | 1.00    | H063203 | 0.0585  | 0.044  | 136   | 1470  | 0.004 | 0.250 | 3     | 135  | 4210 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075   | 236    | 1470  | 0.006 | 0.250 | 3     | 133   | 3990 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130     | 1390   | 0.004 | 0.250 | 3     | 133   | 3800  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370    | 0.005  | 0.250 | 3     | 135   | 3630  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004   | 0.250  | 5     | 137   | 3520  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250   | 8      | 130   | 3460  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3       | 130    | 3590  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128     | 3490   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109    | 2470   |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170 |      |  |     |  |  |        |        |        |         |        |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 279.00 | 280.00     | 1.00    | H063203 | 0.0585 | 0.044  | 136    | 1470   | 0.004  | 0.250  | 3      | 135    | 4210          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 280.00 | 281.00 | 1.00    | H063204 | 0.0914  | 0.075  | 236   | 1470  | 0.006 | 0.250 | 3     | 133  | 3990 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044   | 130    | 1390  | 0.004 | 0.250 | 3     | 133   | 3800 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157     | 1370   | 0.005 | 0.250 | 3     | 135   | 3630  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370    | 0.004  | 0.250 | 5     | 137   | 3520  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004   | 0.250  | 8     | 130   | 3460  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250   | 3      | 130   | 3590  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3       | 128    | 3490  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131     | 3450   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340    |        |       |       |       |       | 290   | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3      | 100    |                              | 2170 |  |  |     |  |        |        |        |         |        |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 280.00 | 281.00     | 1.00    | H063204 | 0.0914 | 0.075  | 236    | 1470   | 0.006  | 0.250  | 3      | 133    | 3990          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 281.00 | 282.00 | 1.00    | H063205 | 0.0613  | 0.044  | 130   | 1390  | 0.004 | 0.250 | 3     | 133  | 3800 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055   | 157    | 1370  | 0.005 | 0.250 | 3     | 135   | 3630 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152     | 1370   | 0.004 | 0.250 | 5     | 137   | 3520  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310    | 0.004  | 0.250 | 8     | 130   | 3460  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004   | 0.250  | 3     | 130   | 3590  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250   | 3      | 128   | 3490  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3       | 131    | 3450  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133     | 3370   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340   |       |       |       |       |       | 290  | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910    |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250  | 3      | 100                          | 2160 |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 281.00 | 282.00     | 1.00    | H063205 | 0.0613 | 0.044  | 130    | 1390   | 0.004  | 0.250  | 3      | 133    | 3800          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 282.00 | 283.00 | 1.00    | H063206 | 0.0673  | 0.055  | 157   | 1370  | 0.005 | 0.250 | 3     | 135  | 3630 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051   | 152    | 1370  | 0.004 | 0.250 | 5     | 137   | 3520 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139     | 1310   | 0.004 | 0.250 | 8     | 130   | 3460  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290    | 0.004  | 0.250 | 3     | 130   | 3590  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004   | 0.250  | 3     | 128   | 3490  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250   | 3      | 131   | 3450  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3       | 133    | 3370  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136     | 3340   |       |       |       |       |       | 290  | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131     | 3050   |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 282.00 | 283.00     | 1.00    | H063206 | 0.0673 | 0.055  | 157    | 1370   | 0.005  | 0.250  | 3      | 135    | 3630          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 283.00 | 284.00 | 1.00    | H063207 | 0.0687  | 0.051  | 152   | 1370  | 0.004 | 0.250 | 5     | 137  | 3520 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046   | 139    | 1310  | 0.004 | 0.250 | 8     | 130   | 3460 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107     | 1290   | 0.004 | 0.250 | 3     | 130   | 3590  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270    | 0.004  | 0.250 | 3     | 128   | 3490  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005   | 0.250  | 3     | 131   | 3450  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250   | 3      | 133   | 3370  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3       | 136    | 3340  |       |       |       |       |      | 290  | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130     | 2910   |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131    | 3050  |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3       | 123    | 2840  |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 283.00 | 284.00     | 1.00    | H063207 | 0.0687 | 0.051  | 152    | 1370   | 0.004  | 0.250  | 5      | 137    | 3520          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 284.00 | 285.00 | 1.00    | H063208 | 0.0559  | 0.046  | 139   | 1310  | 0.004 | 0.250 | 8     | 130  | 3460 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032   | 107    | 1290  | 0.004 | 0.250 | 3     | 130   | 3590 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123     | 1270   | 0.004 | 0.250 | 3     | 128   | 3490  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290    | 0.005  | 0.250 | 3     | 131   | 3450  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004   | 0.250  | 3     | 133   | 3370  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250   | 3      | 136   | 3340  |       |       |       |      |      | 290  | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |     |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3       | 130    | 2910  |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3       | 131    | 3050  |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3      | 123   | 2840  |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250   | 13     | 124   | 2910  |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 284.00 | 285.00     | 1.00    | H063208 | 0.0559 | 0.046  | 139    | 1310   | 0.004  | 0.250  | 8      | 130    | 3460          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 285.00 | 286.00 | 1.00    | H063209 | 0.0426  | 0.032  | 107   | 1290  | 0.004 | 0.250 | 3     | 130  | 3590 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036   | 123    | 1270  | 0.004 | 0.250 | 3     | 128   | 3490 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131     | 1290   | 0.005 | 0.250 | 3     | 131   | 3450  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290    | 0.004  | 0.250 | 3     | 133   | 3370  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005   | 0.250  | 3     | 136   | 3340  |       |       |      |      |      | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |     |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250   | 3      | 130   | 2910  |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250   | 3      | 131   | 3050  |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250   | 3      | 123   | 2840  |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250  | 13    | 124   | 2910  |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004   | 0.250  | 9     | 125   | 2810  |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 285.00 | 286.00     | 1.00    | H063209 | 0.0426 | 0.032  | 107    | 1290   | 0.004  | 0.250  | 3      | 130    | 3590          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 286.00 | 287.00 | 1.00    | H063211 | 0.0449  | 0.036  | 123   | 1270  | 0.004 | 0.250 | 3     | 128  | 3490 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050   | 131    | 1290  | 0.005 | 0.250 | 3     | 131   | 3450 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134     | 1290   | 0.004 | 0.250 | 3     | 133   | 3370  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310    | 0.005  | 0.250 | 3     | 136   | 3340  |       |      |      |      |     | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |     |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004   | 0.250  | 3     | 130   | 2910  |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004   | 0.250  | 3     | 131   | 3050  |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010   | 0.250  | 3     | 123   | 2840  |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004   | 0.250  | 13    | 124   | 2910  |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004  | 0.250 | 9     | 125   | 2810  |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010    | 0.006  | 0.250 | 3     | 109   | 2450  |       |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 286.00 | 287.00     | 1.00    | H063211 | 0.0449 | 0.036  | 123    | 1270   | 0.004  | 0.250  | 3      | 128    | 3490          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 287.00 | 288.00 | 1.00    | H063212 | 0.0645  | 0.050  | 131   | 1290  | 0.005 | 0.250 | 3     | 131  | 3450 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046   | 134    | 1290  | 0.004 | 0.250 | 3     | 133   | 3370 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177     | 1310   | 0.005 | 0.250 | 3     | 136   | 3340  |      |      |      |  |  | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |     |  |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210    | 0.004  | 0.250 | 3     | 130   | 2910  |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220    | 0.004  | 0.250 | 3     | 131   | 3050  |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130    | 0.010  | 0.250 | 3     | 123   | 2840  |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130    | 0.004  | 0.250 | 13    | 124   | 2910  |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130    | 0.004  | 0.250 | 9     | 125   | 2810  |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010   | 0.006 | 0.250 | 3     | 109   | 2450  |      |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246     | 1060   | 0.007 | 0.250 | 3     | 112   | 2510  |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 287.00 | 288.00     | 1.00    | H063212 | 0.0645 | 0.050  | 131    | 1290   | 0.005  | 0.250  | 3      | 131    | 3450          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 288.00 | 289.00 | 1.00    | H063213 | 0.0609  | 0.046  | 134   | 1290  | 0.004 | 0.250 | 3     | 133  | 3370 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047   | 177    | 1310  | 0.005 | 0.250 | 3     | 136   | 3340 |      |      |  |  |  | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146     | 1210   | 0.004 | 0.250 | 3     | 130   | 2910  |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141     | 1220   | 0.004 | 0.250 | 3     | 131   | 3050  |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127     | 1130   | 0.010 | 0.250 | 3     | 123   | 2840  |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163     | 1130   | 0.004 | 0.250 | 13    | 124   | 2910  |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161     | 1130   | 0.004 | 0.250 | 9     | 125   | 2810  |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196     | 1010   | 0.006 | 0.250 | 3     | 109   | 2450  |      |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246    | 1060  | 0.007 | 0.250 | 3     | 112   | 2510 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068   | 233    | 1000  | 0.006 | 0.250 | 3     | 109   | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 288.00 | 289.00     | 1.00    | H063213 | 0.0609 | 0.046  | 134    | 1290   | 0.004  | 0.250  | 3      | 133    | 3370          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 289.00 | 290.00 | 1.00    | H063214 | 0.0618  | 0.047  | 177   | 1310  | 0.005 | 0.250 | 3     | 136  | 3340 |      |  |  |  |  | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044   | 146    | 1210  | 0.004 | 0.250 | 3     | 130   | 2910 |      |      |  |  |  |     |        |        |                              |  |  |  |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050   | 141    | 1220  | 0.004 | 0.250 | 3     | 131   | 3050 |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036   | 127    | 1130  | 0.010 | 0.250 | 3     | 123   | 2840 |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045   | 163    | 1130  | 0.004 | 0.250 | 13    | 124   | 2910 |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041   | 161    | 1130  | 0.004 | 0.250 | 9     | 125   | 2810 |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052   | 196    | 1010  | 0.006 | 0.250 | 3     | 109   | 2450 |      |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072   | 246    | 1060  | 0.007 | 0.250 | 3     | 112   | 2510 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068  | 233   | 1000  | 0.006 | 0.250 | 3     | 109  | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 289.00 | 290.00     | 1.00    | H063214 | 0.0618 | 0.047  | 177    | 1310   | 0.005  | 0.250  | 3      | 136    | 3340          |     |   |   |   |   | 290 | 290.00 | 300.00 | Gabbro - Melanocratic<br>Mgm |  |  |  |  |        | 290.00 | 291.00 | 1.00    | H063215 | 0.0542  | 0.044  | 146   | 1210  | 0.004 | 0.250 | 3     | 130  | 2910 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        |        | 291.00 | 292.00  | 1.00    | H063216 | 0.0632  | 0.050  | 141   | 1220  | 0.004 | 0.250 | 3     | 131  | 3050 |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 292.00  | 293.00  | 1.00    | H063217 | 0.0501  | 0.036  | 127   | 1130  | 0.010 | 0.250 | 3     | 123  | 2840 |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045  | 163   | 1130  | 0.004 | 0.250 | 13    | 124  | 2910 |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041  | 161   | 1130  | 0.004 | 0.250 | 9     | 125  | 2810 |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052  | 196   | 1010  | 0.006 | 0.250 | 3     | 109  | 2450 |      |        |        |                              |  |  | 295 |  |        |        |        |         |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072  | 246   | 1060  | 0.007 | 0.250 | 3     | 112  | 2510 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068  | 233   | 1000  | 0.006 | 0.250 | 3     | 109  | 2470   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100    | 2170   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3      | 100    | 2160                         |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
| 290 | 290.00    | 300.00 | Gabbro - Melanocratic<br>Mgm |        |   |                |      |      | 290.00 | 291.00 | 1.00       | H063215 | 0.0542  | 0.044  | 146    | 1210   | 0.004  | 0.250  | 3      | 130    | 2910   |               |     |   |   |   |   |     |        |        |                              |  |  |  |  |        | 291.00 | 292.00 | 1.00    | H063216 | 0.0632  | 0.050  | 141   | 1220  | 0.004 | 0.250 | 3     | 131  | 3050 |      |  |  |  |  |     |        |        |                              |  |  |  |  |        |        | 292.00 | 293.00  | 1.00    | H063217 | 0.0501  | 0.036  | 127   | 1130  | 0.010 | 0.250 | 3     | 123  | 2840 |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 293.00  | 294.00  | 1.00    | H063218 | 0.0563  | 0.045  | 163   | 1130  | 0.004 | 0.250 | 13    | 124  | 2910 |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521  | 0.041  | 161   | 1130  | 0.004 | 0.250 | 9     | 125  | 2810 |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641  | 0.052  | 196   | 1010  | 0.006 | 0.250 | 3     | 109  | 2450 |      |     |        |        |                              |  | 295 |  |  |        |        |        |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799  | 0.072  | 246   | 1060  | 0.007 | 0.250 | 3     | 112  | 2510 |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791  | 0.068  | 233   | 1000  | 0.006 | 0.250 | 3     | 109  | 2470 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518  | 0.042  | 151   | 906   | 0.004 | 0.250 | 3     | 100  | 2170   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100    | 2160   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 291.00 | 292.00     | 1.00    | H063216 | 0.0632 | 0.050  | 141    | 1220   | 0.004  | 0.250  | 3      | 131    | 3050          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 292.00 | 293.00  | 1.00    | H063217 | 0.0501 | 0.036 | 127   | 1130  | 0.010 | 0.250 | 3    | 123  | 2840 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 293.00  | 294.00  | 1.00    | H063218 | 0.0563 | 0.045 | 163   | 1130  | 0.004 | 0.250 | 13   | 124  | 2910 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         | 294.00  | 295.00  | 1.00    | H063219 | 0.0521 | 0.041 | 161   | 1130  | 0.004 | 0.250 | 9    | 125  | 2810 |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641 | 0.052 | 196   | 1010  | 0.006 | 0.250 | 3    | 109  | 2450 |     |     |        |        |                              |  | 295 |  |  |        |        |        |         |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799 | 0.072 | 246   | 1060  | 0.007 | 0.250 | 3    | 112  | 2510 |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100    | 2160   |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 292.00 | 293.00     | 1.00    | H063217 | 0.0501 | 0.036  | 127    | 1130   | 0.010  | 0.250  | 3      | 123    | 2840          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 293.00 | 294.00  | 1.00    | H063218 | 0.0563 | 0.045 | 163   | 1130  | 0.004 | 0.250 | 13   | 124  | 2910 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 294.00  | 295.00  | 1.00    | H063219 | 0.0521 | 0.041 | 161   | 1130  | 0.004 | 0.250 | 9    | 125  | 2810 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         | 295.00  | 296.00  | 1.00    | H063221 | 0.0641 | 0.052 | 196   | 1010  | 0.006 | 0.250 | 3    | 109  | 2450 |  |  |     |        |        |                              | 295 |  |  |  |        |        |        |         |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799 | 0.072 | 246   | 1060  | 0.007 | 0.250 | 3    | 112  | 2510 |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160   |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 293.00 | 294.00     | 1.00    | H063218 | 0.0563 | 0.045  | 163    | 1130   | 0.004  | 0.250  | 13     | 124    | 2910          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 294.00 | 295.00  | 1.00    | H063219 | 0.0521 | 0.041 | 161   | 1130  | 0.004 | 0.250 | 9    | 125  | 2810 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 295.00  | 296.00  | 1.00    | H063221 | 0.0641 | 0.052 | 196   | 1010  | 0.006 | 0.250 | 3    | 109  | 2450 |  |  |  |     |        | 295    |                              |  |  |  |  |        |        |        |         | 296.00  | 297.00  | 1.00    | H063222 | 0.0799 | 0.072 | 246   | 1060  | 0.007 | 0.250 | 3    | 112  | 2510 |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 294.00 | 295.00     | 1.00    | H063219 | 0.0521 | 0.041  | 161    | 1130   | 0.004  | 0.250  | 9      | 125    | 2810          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 295.00 | 296.00  | 1.00    | H063221 | 0.0641 | 0.052 | 196   | 1010  | 0.006 | 0.250 | 3    | 109  | 2450 |  |  |  |  |     | 295    |        |                              |  |  |  |  |        |        |        | 296.00  | 297.00  | 1.00    | H063222 | 0.0799 | 0.072 | 246   | 1060  | 0.007 | 0.250 | 3    | 112  | 2510 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         | 297.00  | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 295.00 | 296.00     | 1.00    | H063221 | 0.0641 | 0.052  | 196    | 1010   | 0.006  | 0.250  | 3      | 109    | 2450          |     |   |   |   |   | 295 |        |        |                              |  |  |  |  |        |        | 296.00 | 297.00  | 1.00    | H063222 | 0.0799 | 0.072 | 246   | 1060  | 0.007 | 0.250 | 3    | 112  | 2510 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 297.00  | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
| 295 |           |        |                              |        |   |                |      |      |        | 296.00 | 297.00     | 1.00    | H063222 | 0.0799 | 0.072  | 246    | 1060   | 0.007  | 0.250  | 3      | 112    | 2510          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 297.00 | 298.00  | 1.00    | H063223 | 0.0791 | 0.068 | 233   | 1000  | 0.006 | 0.250 | 3    | 109  | 2470 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 298.00  | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 297.00 | 298.00     | 1.00    | H063223 | 0.0791 | 0.068  | 233    | 1000   | 0.006  | 0.250  | 3      | 109    | 2470          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 298.00 | 299.00  | 1.00    | H063224 | 0.0518 | 0.042 | 151   | 906   | 0.004 | 0.250 | 3    | 100  | 2170 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        | 299.00  | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 298.00 | 299.00     | 1.00    | H063224 | 0.0518 | 0.042  | 151    | 906    | 0.004  | 0.250  | 3      | 100    | 2170          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        | 299.00 | 300.00  | 1.00    | H063225 | 0.0583 | 0.048 | 168   | 877   | 0.005 | 0.250 | 3    | 100  | 2160 |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |
|     |           |        |                              |        |   |                |      |      |        | 299.00 | 300.00     | 1.00    | H063225 | 0.0583 | 0.048  | 168    | 877    | 0.005  | 0.250  | 3      | 100    | 2160          |     |   |   |   |   |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |     |        |        |                              |  |  |  |  |        |        |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |  |     |        |        |                              |     |  |  |  |        |        |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |     |        |        |                              |  |     |  |  |        |        |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |        |        |                              |  |  |     |  |        |        |        |         |         |         |         |         |         |         |         |         |         |         |        |       |       |       |       |        |        |                              |      |  |  |     |  |        |        |        |         |        |         |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |        |        |        |         |        |         |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |        |        |        |         |        |         |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |        |        |        |         |        |         |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |        |        |        |         |        |         |         |         |         |         |        |       |       |       |       |       |      |      |      |  |     |  |  |  |  |  |  |        |        |        |         |        |         |         |         |         |        |       |       |       |       |       |      |      |      |     |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |         |        |       |       |       |       |       |      |      |      |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |         |        |       |       |       |       |       |     |      |      |  |  |  |  |  |  |  |  |  |  |  |        |        |        |         |        |         |        |       |       |       |       |       |      |     |      |  |  |  |  |  |  |  |  |  |  |  |  |        |        |      |         |        |       |     |     |       |       |   |     |      |  |  |  |  |  |



Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.73

Azimuth: 0.0°

Claim #:4210157

Start Date: 27/08/2008

Easting: 358551.49

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 05/09/2008

Elevation: 471.96

Final Depth: 375.00

### Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description                             | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|--------|--------|------|---|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|
|        |        |      |   |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 300.00 | 304.60 | Mgl  | Gabbro -<br>Leucocratic                                   |                     |                   |         |         | 300.00    | 301.00  | 1.00          | H063226 | 0.0473    | 0.037     | 142       | 853       | 0.004     | 0.250     | 7         | 99        | 2060      |               |   |   |   |   |    |  |  |  |
|        |        |      |   |                     |                   |         |         | 301.00    | 302.00  | 1.00          | H063227 | 0.0454    | 0.034     | 147       | 844       | 0.004     | 1.500     | 3         | 97        | 1940      |               |   |   |   |   |    |  |  |  |
|        |        |      |   |                     |                   |         |         | 302.00    | 303.00  | 1.00          | H063228 | 0.0504    | 0.042     | 180       | 774       | 0.004     | 0.250     | 3         | 93        | 1740      |               |   |   |   |   |    |  |  |  |
|        |        |      |   |                     |                   |         |         | 303.00    | 304.00  | 1.00          | H063229 | 0.0460    | 0.035     | 171       | 686       | 0.004     | 0.250     | 3         | 87        | 1510      |               |   |   |   |   |    |  |  |  |
|        |        |      |   |                     |                   |         |         | 304.00    | 304.60  | 0.60          | H063231 | 0.0423    | 0.039     | 147       | 565       | 0.003     | 0.250     | 18        | 76        | 1220      |               |   |   |   |   |    |  |  |  |
| 304.60 | 304.85 | Hg   | Hybrid Grey<br>Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         | 304.60    | 304.90  | 0.30          | H063232 | 0.1810    | 0.159     | 824       | 666       | 0.014     | 0.250     | 15        | 62        | 1340      |               |   |   |   |   |    |  |  |  |
| 304.85 | 375.00 | S    |   |                     |                   |         |         | 304.90    | 306.00  | 1.10          | H063233 | 0.0031    | 0.004     | 23        | 75        | 0.001     | 0.250     | 9         | 21        | 153       |               |   |   |   |   |    |  |  |  |
|        |        |      |   |                     |                   |         |         | 306.00    | 307.00  | 1.00          | H063234 | 0.0024    | 0.002     | 7         | 92        | 0.001     | 0.250     | 14        | 23        | 168       |               |   |   |   |   |    |  |  |  |



**Hole Number:** BL08-62

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.73

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 27/08/2008

**Easting:** 358551.49

**Dip:** -90.00°

**Logged:** Rosemarie Khoun

**End Date:** 05/09/2008

**Elevation:** 471.96

**Final Depth:** 375.00

## Drill Hole Logs

| From<br>m | To<br>m | Code   | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|-----------|---------|--------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|
|           |         |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 330       | 304.85  | 375.00 | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 345       |         |        | S  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 360       |         |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-62

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Northing: 5402314.73

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Logged: Rosemarie Khoun

End Date: 05/09/2008

Elevation: 471.96

Final Depth: 375.00

Drill Hole Logs

|     | Lithology |        | Rock description | Magsus                                     |   | Sulphide | Cpy | Po | Py | From<br>m | To<br>m | Interval<br>m | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----|-----------|--------|------------------|--|---|----------|-----|----|----|-----------|---------|---------------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|     | From m    | To m   |                  | Code                                       | 0 | 100      | 200 | %  | %  |           |         |               |        | %  | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 360 | 304.85    | 375.00 | S                | Sedimentary<br>Rocks -<br>Undifferentiated |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 365 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 370 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 375 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 380 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 385 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390 |           |        |                  |  |   |          |     |    |    |           |         |               |        |    |    |     |     |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |







Hole Number: BL08-63

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.26

Azimuth: 192.0°

Claim #:4210157

Start Date: 31/08/2008

Easting: 358551.46

Dip: -73.10°

Logged: Rosemarie Khoun

End Date: 04/09/2008

Elevation: 472.07

Final Depth: 420.00

Drill Hole Logs

| From m | To m | Lithology Code | Rock description                     | Magsus |     |     |   | Sulphide Cpy |   |   |   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |
|--------|------|----------------|--------------------------------------|--------|-----|-----|---|--------------|---|---|---|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|--|
|        |      |                |                                      | 0      | 100 | 200 | % | %            | % | % | 0 |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 60     | 6.00 | 153.70         | Sedimentary Rocks - Undifferentiated |        |     |     |   |              |   |   |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |
| 75     |      | S              |                                      |        |     |     |   |              |   |   |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |
| 85     |      |                |                                      |        |     |     |   |              |   |   |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |  |





**Hole Number:** BL08-63

# Magma Metals (Canada) Ltd.

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.26

**Azimuth:** 192.0°

**Claim #:** 4210157

**Start Date:** 31/08/2008

**Easting:** 358551.46

**Dip:** -73.10°

**Logged:** Rosemarie Khoun

**End Date:** 04/09/2008

**Elevation:** 472.07

**Final Depth:** 420.00

## Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description        | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--------------------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |                                      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.00   | 153.70 | S    | Sedimentary Rocks - Undifferentiated |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-63

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.26

Azimuth: 192.0°

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Start Date: 31/08/2008

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Logged: Rosemarie Khoun

End Date: 04/09/2008

Elevation: 472.07

Final Depth: 420.00

# Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description              | 0 | Magsus | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |     |   |   |   |   |   |    |  |  |  |
|--------|--------|------|--|---|--------|----------|-----|----|----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|---|---|---|---|---|----|--|--|--|
|        |        |      |  |   |        |          |     |    |    |      |    |          |        | %  | %  | %  | %  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 6.00   | 153.70 |      | Sedimentary<br>Rocks -<br>Undifferentiated |   |        |          |     |    |    |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |
|        |        | S    |  |   |        |          |     |    |    |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |





Hole Number: BL08-63

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Coordinates (NAD 83, Zone 16)

Project: TBN

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Logged: Rosemarie Khoun

End Date: 04/09/2008

Elevation: 472.07

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po %    | Py %   | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|--------|--------|----------------|------------------|------------------|----------------|---------|--------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|
|        |        |                |                  |                  |                |         |        |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 180    | 178.00 | 186.85         | Peridotite       |                  | 0.2            | 0.1     | 0.1    | 180.00 | 181.00 | 1.00       | H063283 | 0.0515 | 0.047  | 226    | 670    | 0.002  | 0.250  | 13     | 87     | 1330   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 181.00 | 182.00 | 1.00       | H063284 | 0.0786 | 0.068  | 230    | 923    | 0.004  | 0.250  | 3      | 113    | 2010   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 182.00 | 183.00 | 1.00       | H063285 | 0.0918 | 0.080  | 202    | 930    | 0.004  | 0.250  | 3      | 116    | 2080   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 183.00 | 184.00 | 1.00       | H063286 | 0.0908 | 0.080  | 224    | 966    | 0.004  | 0.250  | 5      | 119    | 2150   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 184.00 | 185.00 | 1.00       | H063287 | 0.1000 | 0.088  | 215    | 1000   | 0.004  | 0.250  | 3      | 121    | 2250   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 185.00 | 186.00 | 1.00       | H063288 | 0.0874 | 0.071  | 181    | 1005   | 0.003  | 0.250  | 3      | 122    | 2380   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 186.85 | 192.90 | 0.95       | H063289 | 0.1670 | 0.141  | 345    | 1095   | 0.007  | 0.250  | 5      | 128    | 2490   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 186.95 | 188.00 | 1.05       | H063291 | 0.1060 | 0.089  | 255    | 1010   | 0.005  | 0.250  | 8      | 120    | 2430   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 188.00 | 189.00 | 1.00       | H063292 | 0.1200 | 0.099  | 298    | 1050   | 0.006  | 0.250  | 3      | 123    | 2500   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 189.00 | 190.00 | 1.00       | H063293 | 0.1930 | 0.166  | 456    | 1125   | 0.010  | 0.700  | 7      | 126    | 2560   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 190.00 | 191.00 | 1.00       | H063294 | 0.1770 | 0.149  | 417    | 1160   | 0.009  | 0.250  | 3      | 133    | 2750   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 191.00 | 192.00 | 1.00       | H063295 | 0.0820 | 0.067  | 209    | 1040   | 0.004  | 0.250  | 3      | 126    | 2440   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |         |        | 192.00 | 192.90 | 0.90       | H063296 | 0.0435 | 0.037  | 228    | 980    | 0.002  | 0.250  | 5      | 123    | 2330   |               |   |   |   |   |    |  |  |  |
|        |        |                | 192.90           | 194.00           | 1.10           | H063297 | 0.0832 | 0.078  | 203    | 1030       | 0.004   | 0.250  | 3      | 124    | 2510   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 194.00           | 195.00           | 1.00           | H063298 | 0.1120 | 0.099  | 274    | 1100       | 0.006   | 0.250  | 10     | 130    | 2710   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 195.00           | 196.00           | 1.00           | H063299 | 0.0658 | 0.056  | 177    | 1045       | 0.003   | 0.250  | 3      | 126    | 2630   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 196.00           | 197.00           | 1.00           | H063301 | 0.0734 | 0.066  | 195    | 1080       | 0.004   | 0.250  | 6      | 132    | 2650   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 197.00           | 198.00           | 1.00           | H063302 | 0.1860 | 0.172  | 423    | 1190       | 0.011   | 0.500  | 3      | 134    | 2720   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 198.00           | 199.00           | 1.00           | H063303 | 0.1350 | 0.118  | 327    | 1130       | 0.015   | 0.250  | 3      | 135    | 2780   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 199.00           | 200.05           | 1.05           | H063304 | 0.1480 | 0.128  | 294    | 1170       | 0.007   | 0.250  | 8      | 135    | 2810   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 200.05           | 201.15           | 1.10           | H063305 | 0.1600 | 0.150  | 433    | 1240       | 0.010   | 0.250  | 6      | 134    | 2800   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 201.15           | 202.00           | 0.85           | H063306 | 0.1330 | 0.122  | 327    | 1180       | 0.008   | 0.500  | 8      | 135    | 2830   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 202.00           | 203.00           | 1.00           | H063307 | 0.1920 | 0.184  | 469    | 1280       | 0.012   | 0.250  | 8      | 141    | 2970   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 203.00           | 204.00           | 1.00           | H063308 | 0.1050 | 0.095  | 263    | 1220       | 0.006   | 0.250  | 3      | 141    | 2920   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 204.00           | 205.00           | 1.00           | H063309 | 0.4500 | 0.415  | 1130   | 1580       | 0.027   | 0.800  | 3      | 147    | 2900   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 205.00           | 205.70           | 0.70           | H063311 | 0.1140 | 0.102  | 255    | 1240       | 0.011   | 0.250  | 6      | 139    | 3000   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 205.70           | 206.45           | 0.75           | H063312 | 0.1510 | 0.139  | 365    | 1300       | 0.021   | 0.250  | 3      | 143    | 3010   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 206.45           | 207.30           | 0.85           | H063313 | 0.1210 | 0.106  | 314    | 1290       | 0.008   | 0.250  | 7      | 145    | 2920   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 207.30           | 208.00           | 0.70           | H063314 | 0.0733 | 0.066  | 169    | 1260       | 0.006   | 0.250  | 8      | 149    | 3070   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 208.00           | 209.00           | 1.00           | H063315 | 0.0590 | 0.051  | 133    | 1240       | 0.003   | 0.250  | 6      | 142    | 2960   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |
|        |        |                | 209.00           | 210.00           | 1.00           | H063316 | 0.1080 | 0.095  | 269    | 1320       | 0.006   | 0.250  | 3      | 145    | 3000   |        |        |        |        |        |               |   |   |   |   |    |  |  |  |









**Hole Number:** BL08-63

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.26

**Azimuth:** 192.0°

**Claim #:** 4210157

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**Drill Hole Logs**

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 300    | 192.90 | 350.80         | Peridotite       |                  | 0.2            | 0.1  | 0.1  | 300.00 | 301.00 | 1.00       | H063417 | 0.1020 | 0.087  | 239    | 1520   | 0.005  | 0.250  | 7      | 153    | 3890   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 301.00 | 302.00 | 1.00       | H063418 | 0.2420 | 0.222  | 588    | 1750   | 0.014  | 0.250  | 3      | 161    | 4070   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 302.00 | 303.00 | 1.00       | H063419 | 0.1250 | 0.108  | 285    | 1630   | 0.007  | 0.250  | 11     | 154    | 4020   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 303.00 | 304.00 | 1.00       | H063421 | 0.1410 | 0.116  | 281    | 1630   | 0.008  | 0.250  | 3      | 151    | 3990   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 304.00 | 305.00 | 1.00       | H063422 | 0.1030 | 0.086  | 187    | 1520   | 0.004  | 0.250  | 5      | 149    | 4110   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 305.00 | 306.00 | 1.00       | H063423 | 0.0859 | 0.071  | 166    | 1520   | 0.004  | 0.250  | 3      | 149    | 4110   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 306.00 | 307.00 | 1.00       | H063424 | 0.1450 | 0.124  | 274    | 1630   | 0.007  | 0.250  | 3      | 154    | 4310   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 307.00 | 308.00 | 1.00       | H063425 | 0.1620 | 0.141  | 443    | 1590   | 0.008  | 0.250  | 44     | 146    | 3990   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 308.00 | 309.00 | 1.00       | H063426 | 0.0971 | 0.084  | 241    | 1550   | 0.005  | 0.250  | 38     | 145    | 4250   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 309.00 | 310.00 | 1.00       | H063427 | 0.1180 | 0.092  | 288    | 1620   | 0.007  | 0.250  | 3      | 148    | 4160   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 310.00 | 311.00 | 1.00       | H063428 | 0.3080 | 0.250  | 707    | 1760   | 0.020  | 0.250  | 10     | 151    | 4200   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 311.00 | 312.00 | 1.00       | H063429 | 0.3060 | 0.245  | 582    | 1695   | 0.018  | 0.250  | 5      | 146    | 4100   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 312.00 | 313.00 | 1.00       | H063431 | 0.0697 | 0.052  | 139    | 1475   | 0.004  | 0.250  | 5      | 143    | 4200   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 313.00 | 314.00 | 1.00       | H063432 | 0.1250 | 0.101  | 276    | 1580   | 0.009  | 0.250  | 3      | 151    | 4140   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 314.00 | 315.00 | 1.00       | H063433 | 0.1000 | 0.077  | 186    | 1555   | 0.005  | 0.250  | 3      | 152    | 3980   |               |   |   |   |   |    |  |  |  |
|        |        |                | Upd              |                  |                |      |      | 315.00 | 316.00 | 1.00       | H063434 | 0.1210 | 0.097  | 240    | 1490   | 0.006  | 0.250  | 3      | 148    | 3790   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 316.00 | 317.00 | 1.00       | H063435 | 0.2560 | 0.224  | 593    | 1600   | 0.016  | 0.250  | 24     | 149    | 3580   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 317.00 | 318.00 | 1.00       | H063436 | 0.2170 | 0.183  | 518    | 1625   | 0.014  | 0.250  | 24     | 150    | 3750   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 318.00 | 319.00 | 1.00       | H063437 | 0.1370 | 0.114  | 330    | 1565   | 0.008  | 0.250  | 3      | 150    | 3660   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 319.00 | 320.00 | 1.00       | H063438 | 0.1680 | 0.143  | 397    | 1605   | 0.011  | 0.250  | 3      | 152    | 3840   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 320.00 | 321.00 | 1.00       | H063439 | 0.1260 | 0.103  | 297    | 1555   | 0.008  | 0.250  | 7      | 150    | 3840   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 321.00 | 322.00 | 1.00       | H063441 | 0.2120 | 0.184  | 523    | 1590   | 0.013  | 0.250  | 12     | 150    | 3740   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 322.00 | 323.00 | 1.00       | H063442 | 0.2240 | 0.195  | 468    | 1580   | 0.014  | 0.250  | 3      | 152    | 3730   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 323.00 | 324.00 | 1.00       | H063443 | 0.2030 | 0.173  | 450    | 1600   | 0.012  | 0.250  | 3      | 151    | 3700   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 324.00 | 325.00 | 1.00       | H063444 | 0.1140 | 0.095  | 224    | 1505   | 0.006  | 0.250  | 3      | 155    | 3840   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 325.00 | 326.00 | 1.00       | H063445 | 0.1490 | 0.131  | 318    | 1485   | 0.009  | 0.250  | 3      | 153    | 3610   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 326.00 | 327.00 | 1.00       | H063446 | 0.2030 | 0.180  | 507    | 1485   | 0.012  | 0.250  | 3      | 150    | 3290   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 327.00 | 328.00 | 1.00       | H063447 | 0.3520 | 0.318  | 872    | 1715   | 0.023  | 0.250  | 3      | 157    | 3470   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 328.00 | 329.00 | 1.00       | H063448 | 0.2100 | 0.185  | 459    | 1500   | 0.013  | 0.250  | 5      | 148    | 3360   |               |   |   |   |   |    |  |  |  |
|        |        |                |                  |                  |                |      |      | 329.00 | 330.00 | 1.00       | H063449 | 0.1160 | 0.098  | 280    | 1360   | 0.007  | 0.250  | 7      | 143    | 3190   |               |   |   |   |   |    |  |  |  |





Hole Number: BL08-63

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.26

Azimuth: 192.0°

Claim #:4210157

Start Date: 31/08/2008

Easting: 358551.46

Dip: -73.10°

Logged: Rosemarie Khoun

End Date: 04/09/2008

Elevation: 472.07

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology |     | Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|-----------|-----|------------------|---------------------|-------------------|---------|---------|--------|--------|------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        | Code      |     |                  |                     |                   |         |         |        |        |            |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 330    | 192.90 | 350.80    |     | Peridotite       |                     | 0.2               | 0.1     | 0.1     | 330.00 | 331.00 | 1.00       | H063451 | 0.1970    | 0.182     | 453       | 1430      | 0.014     | 0.250     | 22        | 145       | 3240      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 331.00 | 332.00 | 1.00       | H063452 | 0.4000    | 0.368     | 978       | 1680      | 0.029     | 0.700     | 3         | 152       | 3280      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 332.00 | 333.00 | 1.00       | H063453 | 0.3800    | 0.367     | 1050      | 1680      | 0.029     | 0.500     | 0         | 152       | 3190      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 333.00 | 334.00 | 1.00       | H063454 | 0.2310    | 0.208     | 544       | 1450      | 0.016     | 0.250     | 3         | 142       | 3080      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 334.00 | 335.00 | 1.00       | H063455 | 0.1480    | 0.134     | 406       | 1400      | 0.011     | 0.250     | 3         | 145       | 3200      |               |   |   |   |   |
| 335    |        |           |     |                  |                     |                   |         |         | 335.00 | 336.00 | 1.00       | H063456 | 0.1670    | 0.148     | 385       | 1430      | 0.012     | 0.250     | 3         | 143       | 3220      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 336.00 | 337.00 | 1.00       | H063457 | 0.0957    | 0.083     | 245       | 1330      | 0.006     | 0.250     | 9         | 140       | 3430      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 337.00 | 338.00 | 1.00       | H063458 | 0.2050    | 0.183     | 541       | 1430      | 0.014     | 0.500     | 5         | 146       | 3220      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 338.00 | 339.00 | 1.00       | H063459 | 0.2990    | 0.267     | 744       | 1570      | 0.022     | 0.250     | 3         | 150       | 3210      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 339.00 | 340.00 | 1.00       | H063461 | 0.1520    | 0.137     | 597       | 1500      | 0.011     | 0.500     | 3         | 152       | 3140      |               |   |   |   |   |
| 340    |        |           |     |                  |                     |                   |         |         | 340.00 | 341.00 | 1.00       | H063462 | 0.1000    | 0.089     | 325       | 1370      | 0.007     | 0.250     | 5         | 143       | 3170      |               |   |   |   |   |
|        |        |           | Upd |                  |                     |                   |         |         | 341.00 | 342.00 | 1.00       | H063463 | 0.1950    | 0.176     | 616       | 1440      | 0.015     | 0.250     | 3         | 144       | 3100      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 342.00 | 343.00 | 1.00       | H063464 | 0.0996    | 0.089     | 303       | 1330      | 0.007     | 0.600     | 7         | 141       | 3120      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 343.00 | 344.00 | 1.00       | H063465 | 0.1070    | 0.093     | 293       | 1300      | 0.008     | 0.250     | 3         | 139       | 2960      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 344.00 | 345.00 | 1.00       | H063466 | 0.2180    | 0.196     | 638       | 1450      | 0.017     | 0.250     | 3         | 145       | 3040      |               |   |   |   |   |
| 345    |        |           |     |                  |                     |                   |         |         | 345.00 | 346.00 | 1.00       | H063467 | 0.1110    | 0.095     | 305       | 1340      | 0.008     | 0.250     | 6         | 141       | 3080      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 346.00 | 347.00 | 1.00       | H063468 | 0.1240    | 0.108     | 399       | 1380      | 0.010     | 0.250     | 3         | 139       | 3130      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 347.00 | 348.00 | 1.00       | H063469 | 0.0632    | 0.051     | 206       | 1260      | 0.004     | 0.250     | 3         | 134       | 2940      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 348.00 | 349.00 | 1.00       | H063471 | 0.0650    | 0.055     | 209       | 1280      | 0.004     | 0.250     | 3         | 131       | 3170      |               |   |   |   |   |
|        |        |           |     |                  |                     |                   |         |         | 349.00 | 350.00 | 1.00       | H063472 | 0.0708    | 0.056     | 191       | 1270      | 0.004     | 0.250     | 5         | 133       | 3270      |               |   |   |   |   |
| 350    |        |           |     | 350.00           | 350.80              | 0.80              | H063473 | 0.0681  | 0.053  | 158    | 1190       | 0.004   | 0.250     | 3         | 127       | 3140      |           |           |           |           |           |               |   |   |   |   |
|        | 350.80 | 368.95    |     | 350.80           | 351.90              | 1.10              | H063474 | 0.0828  | 0.071  | 210    | 1220       | 0.005   | 0.250     | 3         | 131       | 3100      |           |           |           |           |           |               |   |   |   |   |
|        |        |           |     | 351.90           | 353.00              | 1.10              | H063475 | 0.0555  | 0.047  | 180    | 1180       | 0.003   | 0.250     | 3         | 128       | 3180      |           |           |           |           |           |               |   |   |   |   |
|        |        |           |     | 353.00           | 354.00              | 1.00              | H063476 | 0.0715  | 0.059  | 211    | 1170       | 0.005   | 0.250     | 3         | 127       | 3210      |           |           |           |           |           |               |   |   |   |   |
|        |        |           |     | 354.00           | 355.00              | 1.00              | H063477 | 0.1320  | 0.115  | 389    | 1170       | 0.009   | 0.250     | 3         | 124       | 3000      |           |           |           |           |           |               |   |   |   |   |
| 355    |        |           |     | 355.00           | 356.00              | 1.00              | H063478 | 0.0615  | 0.054  | 165    | 1100       | 0.004   | 0.250     | 3         | 123       | 2850      |           |           |           |           |           |               |   |   |   |   |
|        |        |           | Mgm | 356.00           | 357.00              | 1.00              | H063479 | 0.0459  | 0.039  | 117    | 1090       | 0.002   | 0.250     | 3         | 123       | 2910      |           |           |           |           |           |               |   |   |   |   |
|        |        |           |     | 357.00           | 358.00              | 1.00              | H063481 | 0.0543  | 0.046  | 154    | 1110       | 0.004   | 0.250     | 3         | 123       | 2940      |           |           |           |           |           |               |   |   |   |   |
|        |        |           |     | 358.00           | 359.00              | 1.00              | H063482 | 0.3280  | 0.286  | 647    | 1200       | 0.024   | 0.900     | 5         | 124       | 2860      |           |           |           |           |           |               |   |   |   |   |
| 360    |        |           |     | 359.00           | 360.00              | 1.00              | H063483 | 0.1130  | 0.101  | 282    | 1090       | 0.008   | 0.250     | 14        | 119       | 3030      |           |           |           |           |           |               |   |   |   |   |



Hole Number: BL08-63

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.26

Azimuth: 192.0°

Claim #: 4210157

Start Date: 31/08/2008

Easting: 358551.46

Dip: -73.10°

Logged: Rosemarie Khoun

End Date: 04/09/2008

Elevation: 472.07

Final Depth: 420.00

### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy | Po  | Py  | From | To  | Interval | Sample | Pt     | Pd     | Cu      | Ni      | Au     | Ag    | As   | Co    | Cr    | Pt + Pd (ppm) |    |      |      |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|------|-----|----------|--------|--------|--------|---------|---------|--------|-------|------|-------|-------|---------------|----|------|------|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %    | %   | %        | %      | m      | m      | m       | ppm     | ppm    | ppm   | ppm  | ppm   | ppm   | ppm           | 0  | 2    | 4    | 6 | 8 | 10 |  |
| 360       | 350.80 | 368.95 | Gabbro - Melanocratic<br><br>Mgm     |              |     |     | 0.2  | 0.1 | 0.1      |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 360.00 | 361.00 | 1.00    | H063484 | 0.0565 | 0.047 | 187  | 1080  | 0.003 | 0.250         | 12 | 118  | 2870 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 361.00 | 362.00 | 1.00    | H063485 | 0.0416 | 0.033 | 133  | 1110  | 0.002 | 0.250         | 5  | 125  | 3010 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 362.00 | 363.00 | 1.00    | H063486 | 0.4050 | 0.366 | 1070 | 1340  | 0.028 | 0.600         | 6  | 126  | 2720 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 363.00 | 364.00 | 1.00    | H063487 | 0.4780 | 0.451 | 1300 | 1400  | 0.033 | 0.600         | 1  | 127  | 2610 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 364.00 | 365.00 | 1.00    | H063488 | 0.4880 | 0.458 | 1490 | 1400  | 0.036 | 1.000         | 0  | 127  | 2600 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 365.00 | 366.00 | 1.00    | H063489 | 0.2510 | 0.216 | 651  | 1070  | 0.018 | 0.410         | 0  | 115  | 2400 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 366.00 | 367.00 | 1.00    | H063491 | 0.0334 | 0.024 | 128  | 842   | 0.004 | 0.250         | 3  | 103  | 2080 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 367.00 | 367.80 | 0.80    | H063492 | 0.0332 | 0.026 | 162  | 707   | 0.003 | 0.250         | 3  | 90   | 1870 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          | 367.80 | 368.65 | 0.85   | H063493 | 0.0231  | 0.016  | 139   | 611  | 0.002 | 0.250 | 16            | 82 | 1630 |      |   |   |    |  |
|           |        |        | Sedimentary Rocks - Undifferentiated |              |     |     | 2.9  | 0.9 | 2.0      |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 368.65 | 368.95 | 0.30    | H063494 | 0.3250 | 0.322 | 1240 | 917   | 0.023 | 0.250         | 4  | 82   | 1080 |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        | 368.95 | 370.00 | 1.05    | H063495 | 0.0026 | 0.002 | 9    | 69    | 0.001 | 0.250         | 10 | 19   | 135  |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          | 370.00 | 371.50 | 1.50   | H063496 | 0.0044  | 0.004  | 49    | 70   | 0.001 | 0.250 | 10            | 18 | 132  |      |   |   |    |  |
|           |        |        | S                                    |              |     |     |      |     |          |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |
|           |        |        |                                      |              |     |     |      |     |          |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |
| 390       | 368.95 | 420.00 |                                      |              |     |     |      |     |          |        |        |        |         |         |        |       |      |       |       |               |    |      |      |   |   |    |  |



**Hole Number:** BL08-63

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402314.26

**Azimuth:** 192.0°

**Claim #:** 4210157

**Start Date:** 31/08/2008

**Easting:** 358551.46

**Dip:** -73.10°

**Logged:** Rosemarie Khoun

**End Date:** 04/09/2008

**Elevation:** 472.07

**Final Depth:** 420.00

## Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|--------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 390    | 368.95 | 420.00 | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 395    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 400    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 405    |        |        | S  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 410    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 415    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 420    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.59

Azimuth: 191.7°

Claim #:4210157

Start Date: 05/09/2008

Easting: 358551.77

Dip: -85.88°

Logged: Rosemarie Khoun

End Date: 08/09/2008

Elevation: 472.39

Final Depth: 390.00

Drill Hole Logs

| From m | To m   | Lithology Code | Lithology Rock description           | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                                      | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0      | 6.00   | Ovg            | Overburden - Glacial                 |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.00   | 145.90 | S              | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.59

Azimuth: 191.7°

Claim #: 4210157

Start Date: 05/09/2008

Easting: 358551.77

Dip: -85.88°

Logged: Rosemarie Khoun

End Date: 08/09/2008

Elevation: 472.39

Final Depth: 390.00

### Drill Hole Logs

| From m | To m | Lithology<br>Code | Rock description                           | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|--------|------|-------------------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|
|        |      |                   |  |                     |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 60     | 6.00 | 145.90            | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 75     |      | S                 |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 85     |      |                   |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 90     |      |                   |  |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun  
 Drill Company: George Downing Estate Drilling  
 Start Date: 05/09/2008  
 End Date: 08/09/2008

Northing: 5402314.59  
 Easting: 358551.77  
 Elevation: 472.39  
 Azimuth: 191.7°  
 Dip: -85.88°  
 Final Depth: 390.00

### Drill Hole Logs

| Lithology |        | From m | To m   | Code | Rock description                     | Mag |    |    |    | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|-----------|--------|--------|--------|------|--------------------------------------|-----|----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|           |        |        |        |      |                                      | S   | py | Po | Py |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 6.00      | 145.90 |        |        | S    | Sedimentary Rocks - Undifferentiated |     |    |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 142.90    | 144.40 | 142.90 | 144.40 |      |                                      |     |    |    |    |        | 1.50 | H067801    | 0.0032 | 0.002  | 58     | 73     | 0.002  | 0.250  | 15     | 19     | 115    |        |               |   |   |   |   |
| 144.40    | 145.90 | 144.40 | 145.90 |      |                                      |     |    |    |    |        | 1.50 | H067802    | 0.0020 | 0.002  | 28     | 64     | 0.001  | 0.250  | 3      | 17     | 106    |        |               |   |   |   |   |
| 145.90    | 147.00 | 145.90 | 147.00 |      | Hybrid Classic Red                   |     |    |    |    |        | 1.10 | H067803    | 0.0643 | 0.066  | 242    | 79     | 0.006  | 0.250  | 5      | 17     | 107    |        |               |   |   |   |   |
| 147.00    | 148.00 | 147.00 | 148.00 |      |                                      |     |    |    |    |        | 1.00 | H067804    | 0.0171 | 0.015  | 47     | 52     | 0.002  | 0.250  | 7      | 26     | 114    |        |               |   |   |   |   |
| 148.00    | 149.00 | 148.00 | 149.00 |      |                                      |     |    |    |    |        | 1.00 | H067805    | 0.0110 | 0.009  | 101    | 47     | 0.002  | 0.250  | 8      | 27     | 165    |        |               |   |   |   |   |
| 149.00    | 150.00 | 149.00 | 150.00 |      |                                      |     |    |    |    |        | 1.00 | H067806    | 0.0106 | 0.007  | 95     | 46     | 0.002  | 0.250  | 16     | 26     | 146    |        |               |   |   |   |   |





Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.59

Azimuth: 191.7°

Claim #:4210157

Start Date: 05/09/2008

Easting: 358551.77

Dip: -85.88°

Logged: Rosemarie Khoun

End Date: 08/09/2008

Elevation: 472.39

Final Depth: 390.00

Drill Hole Logs

| Lithology   | Magsus |        |         | Sulphide Cpy       | Po     | Py    | From | To    | Interval | Sample | Pt  | Pd   | Cu   | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm)    |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|---|--------|--------|---------|--------------------|--------|-------|------|-------|----------|--------|-----|------|------|----|----|----|----|----|----|------------------|---|-----|-----|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--|
|   | From m | To m   | Code    |                    |        |       |      |       |          |        |     |      |      |    |    |    |    |    |    | Rock description | 0 | 100 | 200 | % | % | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| <div style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; background-color: orange; width: 100%; height: 100%; position: relative;"> <span style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;">Hr</span> </div> </div>   | 145.90 | 164.00 |         | Hybrid Classic Red |        |       |      |       |          |        |     |      |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 150.00 | 151.00 | 1.00    | H067807            | 0.0158 | 0.008 | 39   | 46    | 0.005    | 0.250  | 3   | 23   | 151  |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 151.00 | 152.00 | 1.00    | H067808            | 0.0146 | 0.009 | 60   | 49    | 0.003    | 0.250  | 15  | 21   | 114  |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 152.00 | 153.00 | 1.00    | H067809            | 0.0133 | 0.008 | 182  | 46    | 0.002    | 0.250  | 9   | 22   | 99   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 153.00 | 154.00 | 1.00    | H067811            | 0.0108 | 0.007 | 32   | 29    | 0.003    | 0.250  | 23  | 25   | 52   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 154.00 | 155.00 | 1.00    | H067812            | 0.0092 | 0.004 | 20   | 35    | 0.001    | 0.250  | 5   | 25   | 52   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 155.00 | 156.00 | 1.00    | H067813            | 0.0009 | 0.001 | 2    | 15    | 0.001    | 0.250  | 3   | 22   | 42   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 156.00 | 157.00 | 1.00    | H067814            | 0.0071 | 0.004 | 3    | 36    | 0.001    | 0.250  | 8   | 24   | 59   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 157.00 | 158.00 | 1.00    | H067815            | 0.0014 | 0.001 | 1    | 19    | 0.001    | 0.250  | 3   | 23   | 47   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 158.00 | 159.00 | 1.00    | H067816            | 0.0009 | 0.001 | 5    | 23    | 0.001    | 0.250  | 7   | 22   | 45   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 159.00 | 160.00 | 1.00    | H067817            | 0.0015 | 0.001 | 9    | 13    | 0.001    | 0.250  | 3   | 26   | 22   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 160.00 | 161.00 | 1.00    | H067818            | 0.0010 | 0.001 | 1    | 31    | 0.001    | 0.250  | 3   | 29   | 45   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 161.00 | 162.00 | 1.00    | H067819            | 0.0009 | 0.001 | 2    | 17    | 0.001    | 0.250  | 5   | 22   | 42   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 162.00 | 163.00 | 1.00    | H067821            | 0.0010 | 0.001 | 2    | 25    | 0.001    | 0.250  | 3   | 22   | 41   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 163.00 | 164.00 | 1.00    | H067822            | 0.0018 | 0.001 | 66   | 23    | 0.001    | 0.250  | 3   | 26   | 36   |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 164.00  | 165.20 | 1.20   | H067823 | 0.1030             | 0.081  | 661   | 427  | 0.013 | 0.250    | 25     | 66  | 644  |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| <div style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; background-color: darkred; width: 100%; height: 100%; position: relative;"> <span style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;">Upd</span> </div> </div> | 165.20 | 302.15 |         | Peridotite         |        |       |      |       |          |        |     |      |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 165.20 | 166.00 | 0.80    | H067824            | 0.1690 | 0.177 | 508  | 604   | 0.013    | 1.100  | 19  | 80   | 1040 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 166.00 | 167.00 | 1.00    | H067825            | 0.2110 | 0.211 | 517  | 667   | 0.015    | 1.300  | 8   | 82   | 1160 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 167.00 | 168.00 | 1.00    | H067826            | 0.0707 | 0.069 | 233  | 656   | 0.007    | 0.250  | 3   | 88   | 1550 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 168.00 | 169.00 | 1.00    | H067827            | 0.0349 | 0.032 | 160  | 681   | 0.003    | 0.250  | 13  | 91   | 1690 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 169.00 | 170.00 | 1.00    | H067828            | 0.0783 | 0.077 | 211  | 882   | 0.006    | 0.600  | 3   | 111  | 2170 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 170.00 | 171.00 | 1.00    | H067829            | 0.1320 | 0.122 | 228  | 822   | 0.008    | 0.600  | 14  | 106  | 1880 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 171.00 | 172.00 | 1.00    | H067831            | 0.0756 | 0.073 | 184  | 911   | 0.007    | 0.250  | 3   | 113  | 2260 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 172.00 | 173.00 | 1.00    | H067832            | 0.1230 | 0.121 | 266  | 932   | 0.009    | 0.900  | 10  | 110  | 2190 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 173.00 | 174.00 | 1.00    | H067833            | 0.1380 | 0.131 | 277  | 980   | 0.010    | 0.500  | 3   | 116  | 2420 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 174.00 | 175.00 | 1.00    | H067834            | 0.1910 | 0.183 | 383  | 1055  | 0.013    | 1.000  | 3   | 120  | 2520 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 175.00 | 176.00 | 1.00    | H067835            | 0.0847 | 0.079 | 220  | 1010  | 0.007    | 1.100  | 3   | 121  | 2540 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|   | 176.00 | 177.00 | 1.00    | H067836            | 0.1480 | 0.140 | 321  | 1085  | 0.010    | 1.000  | 3   | 124  | 2690 |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 177.00  | 178.00 | 1.00   | H067837 | 0.1370             | 0.129  | 303   | 1070 | 0.010 | 0.700    | 3      | 122 | 2670 |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 178.00  | 179.00 | 1.00   | H067838 | 0.0903             | 0.081  | 205   | 1050 | 0.007 | 0.250    | 3      | 125 | 2680 |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 179.00  | 180.00 | 1.00   | H067839 | 0.1350             | 0.134  | 300   | 1085 | 0.010 | 1.300    | 3      | 126 | 2700 |      |    |    |    |    |    |    |                  |   |     |     |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |









Hole Number: BL08-64

# Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

**Project:** TBN      **Drill Company:** George Downing Estate Drilling  
**Claim #:** 4210157      **Start Date:** 05/09/2008  
**Logged:** Rosemarie Khoun      **End Date:** 08/09/2008

**Northing:** 5402314.59      **Azimuth:** 191.7°  
**Easting:** 358551.77      **Dip:** -85.88°  
**Elevation:** 472.39      **Final Depth:** 390.00

## Drill Hole Logs

| From m | Lithology |        | Rock description | Magsus |     |     | Sulphide Cpy |     | Po  | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |    |  |  |
|--------|-----------|--------|------------------|--------|-----|-----|--------------|-----|-----|----|--------|------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|----|--|--|
|        | To m      | Code   |                  | 0      | 100 | 200 | %            | %   | %   | %  |        |      |            |        |        |        |         |        |        |        |        |        |        | 0             | 2   | 4    | 6 | 8 | 10 |  |  |
| 270    | 165.20    | 302.15 | Peridotite       |        |     |     | 0.2          | 0.1 | 0.1 |    |        |      |            | 270.00 | 271.00 | 1.00   | H067941 | 0.0906 | 0.076  | 190    | 1430   | 0.007  | 0.250  | 3             | 143 | 2700 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 271.00 | 272.00 | 1.00   | H067942 | 0.1280 | 0.116  | 261    | 1460   | 0.009  | 0.250  | 3             | 141 | 2780 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 272.00 | 273.00 | 1.00   | H067943 | 0.1210 | 0.107  | 290    | 1460   | 0.009  | 0.250  | 3             | 145 | 2870 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 273.00 | 274.00 | 1.00   | H067944 | 0.2920 | 0.277  | 669    | 1630   | 0.021  | 0.250  | 3             | 147 | 2820 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 274.00 | 275.00 | 1.00   | H067945 | 0.1200 | 0.109  | 261    | 1440   | 0.009  | 0.250  | 6             | 139 | 2860 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 275.00 | 276.00 | 1.00   | H067946 | 0.0983 | 0.087  | 243    | 1470   | 0.008  | 0.250  | 6             | 142 | 2930 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 276.00 | 277.00 | 1.00   | H067947 | 0.1280 | 0.117  | 299    | 1520   | 0.010  | 0.250  | 3             | 147 | 3010 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 277.00 | 278.00 | 1.00   | H067948 | 0.2570 | 0.236  | 675    | 1640   | 0.018  | 0.250  | 3             | 148 | 2940 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 278.00 | 279.00 | 1.00   | H067949 | 0.3820 | 0.365  | 982    | 1820   | 0.028  | 0.800  | 3             | 147 | 2840 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 279.00 | 280.00 | 1.00   | H067951 | 0.0871 | 0.073  | 176    | 1460   | 0.007  | 0.250  | 3             | 139 | 2890 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 280.00 | 281.00 | 1.00   | H067952 | 0.1160 | 0.103  | 305    | 1480   | 0.009  | 0.250  | 3             | 140 | 3050 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 281.00 | 282.00 | 1.00   | H067953 | 0.3640 | 0.345  | 880    | 1770   | 0.025  | 0.700  | 9             | 145 | 3080 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 282.00 | 283.00 | 1.00   | H067954 | 0.3220 | 0.280  | 715    | 1780   | 0.023  | 0.500  | 3             | 141 | 3640 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 283.00 | 284.00 | 1.00   | H067955 | 0.1070 | 0.090  | 244    | 1580   | 0.005  | 0.250  | 3             | 139 | 3470 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 284.00 | 285.00 | 1.00   | H067956 | 0.1290 | 0.105  | 277    | 1580   | 0.010  | 0.250  | 3             | 141 | 3610 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 285.00 | 286.00 | 1.00   | H067957 | 0.0771 | 0.062  | 185    | 1500   | 0.007  | 0.250  | 3             | 140 | 3440 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 286.00 | 287.00 | 1.00   | H067958 | 0.0653 | 0.049  | 133    | 1480   | 0.006  | 0.250  | 3             | 144 | 3420 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 287.00 | 288.00 | 1.00   | H067959 | 0.0582 | 0.043  | 100    | 1440   | 0.005  | 0.250  | 3             | 141 | 3270 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 288.00 | 289.00 | 1.00   | H067961 | 0.0577 | 0.045  | 139    | 1390   | 0.003  | 0.250  | 3             | 135 | 3090 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 289.00 | 290.00 | 1.00   | H067962 | 0.0846 | 0.068  | 194    | 1430   | 0.007  | 0.250  | 3             | 140 | 3250 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 290.00 | 291.00 | 1.00   | H067963 | 0.0501 | 0.044  | 250    | 1280   | 0.004  | 1.200  | 7             | 127 | 3600 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 291.00 | 292.00 | 1.00   | H067964 | 0.1170 | 0.096  | 295    | 1360   | 0.009  | 1.000  | 3             | 129 | 3820 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 292.00 | 293.00 | 1.00   | H067965 | 0.0351 | 0.029  | 74     | 1090   | 0.003  | 0.600  | 3             | 112 | 3120 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 293.00 | 294.00 | 1.00   | H067966 | 0.0556 | 0.044  | 158    | 1255   | 0.005  | 0.800  | 3             | 126 | 3670 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 294.00 | 295.00 | 1.00   | H067967 | 0.0836 | 0.071  | 161    | 1220   | 0.007  | 0.900  | 3             | 125 | 3520 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 295.00 | 296.00 | 1.00   | H067968 | 0.0319 | 0.026  | 59     | 727    | 0.004  | 0.900  | 3             | 79  | 1930 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 296.00 | 297.00 | 1.00   | H067969 | 0.0613 | 0.048  | 126    | 1170   | 0.005  | 0.800  | 3             | 122 | 3460 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 297.00 | 298.00 | 1.00   | H067971 | 0.0756 | 0.061  | 154    | 1130   | 0.006  | 0.250  | 14            | 119 | 3130 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 298.00 | 299.00 | 1.00   | H067972 | 0.0683 | 0.054  | 158    | 1145   | 0.006  | 1.000  | 12            | 122 | 3130 |   |   |    |  |  |
|        |           |        |                  |        |     |     |              |     |     |    |        |      |            | 299.00 | 300.00 | 1.00   | H067973 | 0.0371 | 0.028  | 92     | 1105   | 0.003  | 0.700  | 3             | 118 | 2970 |   |   |    |  |  |

Upd



Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.59

Azimuth: 191.7°

Claim #: 4210157

Start Date: 05/09/2008

Easting: 358551.77

Dip: -85.88°

Logged: Rosemarie Khoun

End Date: 08/09/2008

Elevation: 472.39

Final Depth: 390.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|
|        |        |                |                                      |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 300    | 165.20 | 302.15         | Peridotite                           | 0                | 0.2            | 0.1  | 0.1  | 300.00 | 301.00 | 1.00       | H067974 | 0.0708 | 0.058  | 211    | 1205   | 0.006  | 0.900  | 3      | 127    | 3220   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 301.00 | 302.15 | 1.15       | H067975 | 0.0665 | 0.055  | 164    | 1155   | 0.006  | 0.700  | 3      | 120    | 3120   |               |   |   |   |   |    |  |  |  |  |  |
|        | 302.15 | 310.00         | Gabbro - Melanocratic                | 0                |                |      |      | 302.15 | 303.15 | 1.00       | H067976 | 0.0714 | 0.063  | 188    | 1015   | 0.006  | 0.900  | 5      | 105    | 2600   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 303.15 | 304.15 | 1.00       | H067977 | 0.0986 | 0.089  | 264    | 1095   | 0.008  | 0.500  | 3      | 114    | 2760   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 304.15 | 305.15 | 1.00       | H067978 | 0.0810 | 0.069  | 207    | 1055   | 0.007  | 0.800  | 3      | 113    | 2700   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 305.15 | 306.15 | 1.00       | H067979 | 0.0358 | 0.029  | 136    | 703    | 0.004  | 0.250  | 6      | 80     | 1760   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 306.15 | 307.15 | 1.00       | H067981 | 0.0601 | 0.052  | 192    | 986    | 0.006  | 0.900  | 3      | 107    | 2630   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 307.15 | 308.00 | 0.85       | H067982 | 0.0629 | 0.052  | 184    | 946    | 0.007  | 0.700  | 3      | 104    | 2520   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 308.00 | 309.00 | 1.00       | H067983 | 0.0598 | 0.052  | 203    | 874    | 0.006  | 0.250  | 30     | 96     | 2240   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 309.00 | 310.00 | 1.00       | H067984 | 0.1360 | 0.124  | 454    | 913    | 0.011  | 0.900  | 27     | 97     | 2040   |               |   |   |   |   |    |  |  |  |  |  |
|        | 310.00 | 390.00         | Sedimentary Rocks - Undifferentiated | 0                |                |      |      | 310.00 | 311.00 | 1.00       | H067985 | 0.0934 | 0.091  | 264    | 504    | 0.008  | 0.800  | 12     | 42     | 767    |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      | 311.00 | 312.50 | 1.50       | H067986 | 0.0044 | 0.003  | 7      | 344    | 0.003  | 0.600  | 3      | 35     | 592    |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  | 2.0            |      |      | 2.0    |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  | 2.0            |      |      | 2.0    |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                                      |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |
| 330    |        |                |                                      |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.59

Azimuth: 191.7°

Claim #: 4210157

Start Date: 05/09/2008

Easting: 358551.77

Dip: -85.88°

Logged: Rosemarie Khoun

End Date: 08/09/2008

Elevation: 472.39

Final Depth: 390.00

### Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description              | Magsus |     | Sulphide Cpy |     | Po | Py  | From m | To m | Interval m | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|--------|--|--------|-----|--------------|-----|----|-----|--------|------|------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |        |  | 0      | 100 | 200          | %   | %  | %   |        |      |            |        | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 330    | 310.00 | 390.00 | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |              |     |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 340    |        |        |  |        |     |              | 7.0 |    | 7.0 |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 345    |        |        | S  |        |     |              |     |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 350    |        |        |  |        |     |              |     |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 355    |        |        |  |        |     |              |     |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 360    |        |        |  |        |     |              |     |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |







Hole Number: BL08-64

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling  
 Claim #: 4210157 Start Date: 05/09/2008  
 Logged: Rosemarie Khoun End Date: 08/09/2008

Northing: 5402314.59 Azimuth: 191.7°  
 Easting: 358551.77 Dip: -85.88°  
 Elevation: 472.39 Final Depth: 390.00

**Drill Hole Logs**

| From m | To m | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|-----------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      | Code      | Rock description |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 395    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 400    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 405    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 410    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 415    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 420    |      |           |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #: 4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

### Drill Hole Logs

| Lithology |        | Magsus |  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                           | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 7.00   | Ovg    | Overburden -<br>Glacial                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 7.00      | 149.95 | S      | Sedimentary<br>Rocks -<br>Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





Hole Number: BL08-65

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Drill Hole Logs

|    | Lithology |        |      | Magsus<br>0 100 200                        | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------|------|--|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|    | From m    | To m   | Code |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 | 7.00      | 149.95 |      | Sedimentary<br>Rocks -<br>Undifferentiated |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65 |           |        |      |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70 |           |        |      |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75 |           |        | S    |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80 |           |        |      |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85 |           |        |      |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90 |           |        |      |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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Northing: 5402314.32

Azimuth: 178.9°

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Start Date: 09/09/2008

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Logged: Rosemarie Khoun

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Elevation: 472.05

Final Depth: 399.00

Drill Hole Logs

| From m | Lithology |        |                  | Magsus<br>0 100 200                        | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|-----------|--------|------------------|--|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        | To m      | Code   | Rock description |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 90     | 7.00      | 149.95 | S                | Sedimentary<br>Rocks -<br>Undifferentiated |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 95     |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 100    |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 105    |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 110    |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 115    |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 120    |           |        |                  |  |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |



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Drill Hole Logs

|     | Lithology |        | Rock description                     | Magsus             |   | Sulphide Cpy |     | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|-----|-----------|--------|--------------------------------------|--------------------|---|--------------|-----|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|     | From m    | To m   |                                      | Code               | 0 | 100          | 200 |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 | 6 |
| 120 | 7.00      | 149.95 | Sedimentary Rocks - Undifferentiated |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 125 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 130 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 135 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 140 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 145 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 150 |           |        |                                      |                    |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
|     | 149.95    | 164.90 |                                      | Hybrid Classic Red |   |              |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
|     |           |        |                                      |                    |   |              |     |      |      |        | 147.50 | 148.95     | 1.45   | H063751 | 0.0015 | 0.001  | 50     | 49     | 0.001  | 0.250  | 3      | 16     | 84            |   |   |   |   |   |
|     |           |        |                                      |                    |   |              |     |      |      |        | 148.95 | 149.45     | 0.50   | H063752 | 0.0167 | 0.016  | 11     | 53     | 0.001  | 0.250  | 3      | 16     | 88            |   |   |   |   |   |
|     |           |        |                                      |                    |   |              |     |      |      |        | 149.95 | 151.00     | 1.05   | H063753 | 0.2130 | 0.224  | 451    | 147    | 0.013  | 0.250  | 7      | 22     | 106           |   |   |   |   |   |



Hole Number: BL08-65

# Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 09/09/2008

Logged: Rosemarie Khoun

End Date: 13/09/2008

## Drill Hole Logs

Northing: 5402314.32

Azimuth: 178.9°

Easting: 358551.75

Dip: -78.45°

Elevation: 472.05

Final Depth: 399.00

| From m | To m   | Lithology |      | Rock description   | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|-----------|------|--------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        |        | Code      | Code |                    |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 149.95 | 164.90 |           |      | Hybrid Classic Red |                     |                   |         |         | 149.95    | 151.00  | 1.05          | H063753 | 0.2130    | 0.224     | 451       | 147       | 0.013     | 0.250     | 7         | 22        | 106       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 151.00    | 152.00  | 1.00          | H063754 | 0.0039    | 0.003     | 16        | 18        | 0.002     | 0.250     | 3         | 22        | 37        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 152.00    | 153.00  | 1.00          | H063755 | 0.0086    | 0.006     | 77        | 41        | 0.001     | 0.250     | 3         | 26        | 155       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 153.00    | 154.00  | 1.00          | H063756 | 0.0065    | 0.004     | 61        | 35        | 0.001     | 0.250     | 5         | 23        | 132       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 154.00    | 155.00  | 1.00          | H063757 | 0.0110    | 0.006     | 66        | 45        | 0.001     | 0.250     | 3         | 24        | 132       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 155.00    | 156.00  | 1.00          | H063758 | 0.0143    | 0.007     | 150       | 53        | 0.001     | 0.250     | 18        | 24        | 97        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 156.00    | 157.00  | 1.00          | H063759 | 0.0042    | 0.002     | 117       | 28        | 0.001     | 0.250     | 25        | 23        | 61        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 157.00    | 158.00  | 1.00          | H063761 | 0.0136    | 0.009     | 70        | 32        | 0.002     | 0.250     | 44        | 26        | 47        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 158.00    | 159.00  | 1.00          | H063762 | 0.0014    | 0.001     | 16        | 16        | 0.001     | 0.250     | 50        | 25        | 36        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 159.00    | 160.00  | 1.00          | H063763 | 0.0123    | 0.014     | 50        | 31        | 0.001     | 0.250     | 24        | 27        | 77        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 160.00    | 161.00  | 1.00          | H063764 | 0.0009    | 0.001     | 25        | 21        | 0.001     | 0.250     | 5         | 21        | 38        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 161.00    | 162.00  | 1.00          | H063765 | 0.0005    | 0.001     | 5         | 7         | 0.001     | 0.250     | 3         | 19        | 20        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 162.00    | 163.00  | 1.00          | H063766 | 0.0005    | 0.001     | 8         | 10        | 0.001     | 0.250     | 3         | 22        | 17        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 163.00    | 164.00  | 1.00          | H063767 | 0.0005    | 0.001     | 3         | 17        | 0.001     | 0.250     | 3         | 26        | 28        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 164.00    | 164.90  | 0.90          | H063768 | 0.0006    | 0.001     | 8         | 10        | 0.001     | 0.250     | 3         | 21        | 22        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 164.90    | 166.00  | 1.10          | H063769 | 0.0006    | 0.001     | 5         | 14        | 0.001     | 0.250     | 3         | 23        | 29        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 166.00    | 167.00  | 1.00          | H063771 | 0.0017    | 0.001     | 46        | 21        | 0.001     | 0.250     | 15        | 30        | 42        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 167.00    | 168.00  | 1.00          | H063772 | 0.0020    | 0.001     | 82        | 64        | 0.001     | 0.250     | 14        | 37        | 50        |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 168.00    | 168.70  | 0.70          | H063773 | 0.2440    | 0.238     | 1040      | 689       | 0.020     | 0.250     | 41        | 87        | 656       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 168.70    | 169.70  | 1.00          | H063774 | 0.1390    | 0.129     | 528       | 766       | 0.012     | 0.250     | 17        | 100       | 1330      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 169.70    | 170.85  | 1.15          | H063775 | 0.0914    | 0.093     | 421       | 821       | 0.008     | 0.250     | 9         | 115       | 1480      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 170.85    | 171.65  | 0.80          | H063776 | 0.0092    | 0.009     | 144       | 156       | 0.001     | 0.250     | 8         | 29        | 316       |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 171.65    | 172.15  | 0.50          | H063777 | 0.2090    | 0.195     | 619       | 983       | 0.012     | 0.900     | 24        | 119       | 1680      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 172.15    | 173.00  | 0.85          | H063778 | 0.0848    | 0.082     | 338       | 718       | 0.005     | 0.700     | 102       | 87        | 1430      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 173.00    | 174.00  | 1.00          | H063779 | 0.0953    | 0.089     | 312       | 809       | 0.005     | 0.500     | 11        | 99        | 1600      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 174.00    | 175.00  | 1.00          | H063781 | 0.0325    | 0.030     | 180       | 873       | 0.002     | 0.250     | 37        | 112       | 1980      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 175.00    | 176.00  | 1.00          | H063782 | 0.0678    | 0.067     | 266       | 825       | 0.004     | 0.250     | 9         | 105       | 1820      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 176.00    | 177.00  | 1.00          | H063783 | 0.0899    | 0.093     | 314       | 963       | 0.005     | 0.600     | 15        | 118       | 2210      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 177.00    | 178.00  | 1.00          | H063784 | 0.1380    | 0.129     | 376       | 970       | 0.008     | 0.500     | 64        | 112       | 2220      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 178.00    | 179.00  | 1.00          | H063785 | 0.0598    | 0.056     | 199       | 1005      | 0.003     | 0.250     | 17        | 122       | 2450      |               |   |   |   |   |
|        |        |           |      |                    |                     |                   |         |         | 179.00    | 180.00  | 1.00          | H063786 | 0.0379    | 0.031     | 147       | 1015      | 0.001     | 0.250     | 8         | 126       | 2400      |               |   |   |   |   |



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #: 4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 171.65 | 330.00 | Upd            | Peridotite       |          |                  |      |      | 180.00 | 181.00 | 1.00       | H063787 | 0.1350 | 0.129  | 373    | 1130   | 0.007  | 0.250  | 12     | 130    | 2530   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 181.00 | 182.00 | 1.00       | H063788 | 0.1460 | 0.141  | 400    | 1155   | 0.008  | 0.500  | 7      | 130    | 2530   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 182.00 | 183.00 | 1.00       | H063789 | 0.1020 | 0.098  | 384    | 1170   | 0.005  | 0.250  | 5      | 132    | 2540   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 183.00 | 184.00 | 1.00       | H063791 | 0.1390 | 0.130  | 391    | 1170   | 0.008  | 0.250  | 8      | 133    | 2670   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 184.00 | 185.00 | 1.00       | H063792 | 0.0558 | 0.052  | 181    | 1125   | 0.005  | 0.600  | 13     | 134    | 2740   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 185.00 | 186.00 | 1.00       | H063793 | 0.0606 | 0.058  | 205    | 1160   | 0.003  | 0.500  | 16     | 136    | 2840   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 186.00 | 187.00 | 1.00       | H063794 | 0.0859 | 0.084  | 243    | 1170   | 0.006  | 0.600  | 3      | 136    | 2730   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 187.00 | 188.00 | 1.00       | H063795 | 0.2100 | 0.191  | 425    | 1225   | 0.013  | 0.250  | 5      | 137    | 2700   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 188.00 | 189.00 | 1.00       | H063796 | 0.0858 | 0.074  | 209    | 1120   | 0.006  | 0.700  | 10     | 130    | 2740   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 189.00 | 190.00 | 1.00       | H063797 | 0.1020 | 0.093  | 229    | 1100   | 0.008  | 0.250  | 11     | 128    | 2540   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 190.00 | 191.00 | 1.00       | H063798 | 0.0587 | 0.054  | 137    | 1015   | 0.004  | 0.250  | 9      | 118    | 2470   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 191.00 | 192.00 | 1.00       | H063799 | 0.0515 | 0.045  | 136    | 1130   | 0.003  | 0.250  | 10     | 134    | 2900   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 192.00 | 193.00 | 1.00       | H063801 | 0.0663 | 0.058  | 166    | 1150   | 0.005  | 0.250  | 7      | 134    | 2620   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 193.00 | 194.00 | 1.00       | H063802 | 0.0488 | 0.044  | 138    | 1150   | 0.003  | 0.250  | 7      | 137    | 2740   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 194.00 | 195.00 | 1.00       | H063803 | 0.1050 | 0.095  | 254    | 1255   | 0.007  | 0.250  | 3      | 144    | 2860   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 195.00 | 196.00 | 1.00       | H063804 | 0.1510 | 0.146  | 414    | 1255   | 0.011  | 0.250  | 5      | 140    | 2750   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 196.00 | 197.00 | 1.00       | H063805 | 0.1070 | 0.102  | 281    | 1230   | 0.007  | 0.250  | 3      | 138    | 2760   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 197.00 | 198.00 | 1.00       | H063806 | 0.0744 | 0.074  | 198    | 1225   | 0.005  | 0.250  | 3      | 143    | 2880   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 198.00 | 199.00 | 1.00       | H063807 | 0.0861 | 0.078  | 214    | 1240   | 0.005  | 0.250  | 3      | 139    | 3000   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 199.00 | 200.00 | 1.00       | H063808 | 0.0619 | 0.054  | 146    | 1170   | 0.004  | 0.250  | 3      | 135    | 2910   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 200.00 | 201.00 | 1.00       | H063809 | 0.1000 | 0.092  | 237    | 1215   | 0.005  | 0.250  | 3      | 136    | 2910   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 201.00 | 202.00 | 1.00       | H063811 | 0.1900 | 0.184  | 521    | 1380   | 0.015  | 0.500  | 6      | 141    | 3070   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 202.00 | 203.00 | 1.00       | H063812 | 0.0946 | 0.085  | 228    | 1285   | 0.006  | 0.500  | 3      | 142    | 3090   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 203.00 | 204.00 | 1.00       | H063813 | 0.0834 | 0.075  | 181    | 1235   | 0.004  | 0.500  | 3      | 138    | 2980   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 204.00 | 205.00 | 1.00       | H063814 | 0.0954 | 0.090  | 269    | 1235   | 0.005  | 0.250  | 3      | 139    | 2980   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 205.00 | 206.00 | 1.00       | H063815 | 0.0975 | 0.090  | 249    | 1170   | 0.005  | 0.250  | 7      | 133    | 2890   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 206.00 | 207.00 | 1.00       | H063816 | 0.3040 | 0.312  | 954    | 1585   | 0.023  | 0.600  | 5      | 147    | 2990   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 207.00 | 208.00 | 1.00       | H063817 | 0.1260 | 0.115  | 348    | 1345   | 0.008  | 0.500  | 3      | 142    | 3150   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 208.00 | 209.00 | 1.00       | H063818 | 0.3030 | 0.356  | 839    | 1495   | 0.023  | 1.000  | 12     | 140    | 3020   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 209.00 | 210.00 | 1.00       | H063819 | 0.1190 | 0.107  | 259    | 1320   | 0.007  | 0.250  | 10     | 145    | 3220   |               |   |   |   |   |





Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #:4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     |   | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |    |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|---|----------------|------|------|--------|------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|----|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | 0 |                |      |      |        |      |            |        |        |        |         |        |        |        |        |        |        | 2             | 4   | 6    | 8 | 10 |  |  |  |
| 210    | 171.65 | 330.00         | Peridotite       |        |     |     |   |                |      |      |        |      |            | 210.00 | 211.00 | 1.00   | H063821 | 0.0696 | 0.067  | 157    | 1265   | 0.004  | 0.250  | 3             | 140 | 3150 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 211.00 | 212.00 | 1.00   | H063822 | 0.1740 | 0.165  | 406    | 1390   | 0.012  | 0.250  | 7             | 145 | 3190 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 212.00 | 213.00 | 1.00   | H063823 | 0.0902 | 0.082  | 191    | 1310   | 0.005  | 0.250  | 6             | 142 | 3290 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 213.00 | 214.00 | 1.00   | H063824 | 0.0912 | 0.088  | 206    | 1230   | 0.005  | 0.250  | 8             | 137 | 3140 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 214.00 | 215.00 | 1.00   | H063825 | 0.1000 | 0.094  | 235    | 1280   | 0.006  | 0.500  | 3             | 143 | 3200 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 215.00 | 216.00 | 1.00   | H063826 | 0.1260 | 0.119  | 290    | 1315   | 0.007  | 0.250  | 6             | 140 | 2990 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 216.00 | 217.00 | 1.00   | H063827 | 0.1300 | 0.118  | 308    | 1285   | 0.007  | 0.600  | 5             | 142 | 3080 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 217.00 | 218.00 | 1.00   | H063828 | 0.0820 | 0.078  | 160    | 1280   | 0.004  | 0.250  | 7             | 141 | 3030 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 218.00 | 219.00 | 1.00   | H063829 | 0.1585 | 0.138  | 365    | 1400   | 0.009  | 0.250  | 3             | 145 | 2930 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 219.00 | 220.00 | 1.00   | H063831 | 0.1230 | 0.109  | 255    | 1375   | 0.010  | 0.250  | 3             | 143 | 3160 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 220.00 | 221.00 | 1.00   | H063832 | 0.0299 | 0.024  | 74     | 1300   | 0.001  | 0.500  | 8             | 141 | 3280 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 221.00 | 222.00 | 1.00   | H063833 | 0.0667 | 0.056  | 106    | 1345   | 0.002  | 0.250  | 3             | 148 | 3360 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 222.00 | 223.00 | 1.00   | H063834 | 0.1010 | 0.083  | 177    | 1400   | 0.005  | 0.500  | 6             | 152 | 3530 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 223.00 | 224.00 | 1.00   | H063835 | 0.0497 | 0.040  | 95     | 1295   | 0.001  | 0.250  | 7             | 147 | 3370 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 224.00 | 225.00 | 1.00   | H063836 | 0.0940 | 0.078  | 213    | 1360   | 0.006  | 0.250  | 3             | 151 | 3190 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 225.00 | 226.00 | 1.00   | H063837 | 0.0981 | 0.083  | 185    | 1250   | 0.005  | 0.600  | 3             | 142 | 2970 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 226.00 | 227.00 | 1.00   | H063838 | 0.0565 | 0.049  | 149    | 1240   | 0.003  | 0.250  | 3             | 141 | 2900 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 227.00 | 228.00 | 1.00   | H063839 | 0.1265 | 0.114  | 262    | 1245   | 0.008  | 0.250  | 3             | 135 | 2810 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 228.00 | 229.00 | 1.00   | H063841 | 0.1260 | 0.111  | 248    | 1275   | 0.009  | 0.250  | 3             | 136 | 3120 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 229.00 | 230.90 | 1.90   | H063842 | 0.0438 | 0.039  | 100    | 1045   | 0.002  | 0.500  | 3             | 119 | 2460 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 230.90 | 232.00 | 1.10   | H063843 | 0.0436 | 0.038  | 113    | 1290   | 0.001  | 0.250  | 3             | 144 | 3210 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 232.00 | 233.00 | 1.00   | H063844 | 0.0454 | 0.040  | 130    | 1310   | 0.002  | 0.250  | 3             | 145 | 3230 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 233.00 | 234.00 | 1.00   | H063845 | 0.0499 | 0.046  | 132    | 1255   | 0.002  | 0.250  | 3             | 140 | 3180 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 234.00 | 235.00 | 1.00   | H063846 | 0.0598 | 0.055  | 143    | 1295   | 0.002  | 0.250  | 3             | 142 | 3190 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 235.00 | 236.00 | 1.00   | H063847 | 0.0846 | 0.077  | 238    | 1310   | 0.005  | 0.500  | 3             | 141 | 3170 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 236.00 | 237.00 | 1.00   | H063848 | 0.1720 | 0.167  | 526    | 1455   | 0.012  | 0.250  | 3             | 145 | 3310 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 237.00 | 238.00 | 1.00   | H063849 | 0.0598 | 0.054  | 147    | 1345   | 0.003  | 0.500  | 3             | 143 | 3280 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 238.00 | 239.00 | 1.00   | H063851 | 0.0515 | 0.049  | 146    | 1430   | 0.002  | 0.250  | 5             | 151 | 3300 |   |    |  |  |  |
|        |        |                |                  |        |     |     |   |                |      |      |        |      |            | 239.00 | 240.00 | 1.00   | H063852 | 0.0902 | 0.081  | 236    | 1450   | 0.005  | 0.250  | 3             | 150 | 3380 |   |    |  |  |  |

Upd



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #:4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 171.65 | 330.00         | Peridotite       |                  |                |      |      | 240.00 | 241.00 | 1.00       | H063853 | 0.1680 | 0.158  | 479    | 1540   | 0.011  | 0.250  | 3      | 150    | 3290   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 241.00 | 242.00 | 1.00       | H063854 | 0.1550 | 0.135  | 379    | 1520   | 0.010  | 0.250  | 3      | 149    | 3340   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 242.00 | 243.00 | 1.00       | H063855 | 0.1270 | 0.110  | 246    | 1480   | 0.008  | 0.250  | 3      | 147    | 3330   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 243.00 | 244.00 | 1.00       | H063856 | 0.0871 | 0.074  | 144    | 1440   | 0.004  | 0.250  | 5      | 145    | 3330   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 244.00 | 245.00 | 1.00       | H063857 | 0.0548 | 0.045  | 110    | 1440   | 0.003  | 0.250  | 3      | 146    | 3290   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 245.00 | 246.00 | 1.00       | H063858 | 0.0855 | 0.076  | 144    | 1430   | 0.006  | 0.250  | 3      | 144    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 246.00 | 247.00 | 1.00       | H063859 | 0.0552 | 0.045  | 75     | 1420   | 0.002  | 0.250  | 3      | 144    | 3440   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 247.00 | 248.00 | 1.00       | H063861 | 0.0875 | 0.077  | 146    | 1480   | 0.005  | 0.250  | 3      | 147    | 3470   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 248.00 | 249.00 | 1.00       | H063862 | 0.0712 | 0.063  | 92     | 1450   | 0.003  | 0.250  | 3      | 144    | 3440   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 249.00 | 250.00 | 1.00       | H063863 | 0.0633 | 0.057  | 99     | 1460   | 0.002  | 0.250  | 5      | 144    | 3500   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 250.00 | 251.00 | 1.00       | H063864 | 0.0670 | 0.054  | 110    | 1460   | 0.002  | 0.250  | 3      | 143    | 3560   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 251.00 | 252.00 | 1.00       | H063865 | 0.0957 | 0.080  | 154    | 1500   | 0.004  | 0.250  | 5      | 144    | 3640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 252.00 | 253.00 | 1.00       | H063866 | 0.1660 | 0.147  | 326    | 1660   | 0.010  | 0.250  | 3      | 149    | 3850   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 253.00 | 254.00 | 1.00       | H063867 | 0.1050 | 0.087  | 196    | 1610   | 0.006  | 0.250  | 3      | 148    | 4230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 254.00 | 255.00 | 1.00       | H063868 | 0.1560 | 0.133  | 296    | 1580   | 0.009  | 0.250  | 6      | 145    | 4520   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 255.00 | 256.00 | 1.00       | H063869 | 0.1600 | 0.131  | 302    | 1520   | 0.010  | 0.250  | 6      | 146    | 4160   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 256.00 | 257.00 | 1.00       | H063871 | 0.0773 | 0.065  | 135    | 1400   | 0.004  | 0.250  | 5      | 143    | 3610   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 257.00 | 258.00 | 1.00       | H063872 | 0.3470 | 0.321  | 532    | 1590   | 0.024  | 0.250  | 3      | 149    | 3460   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 258.00 | 259.00 | 1.00       | H063873 | 0.0473 | 0.036  | 66     | 1380   | 0.004  | 0.250  | 3      | 147    | 3480   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 259.00 | 260.00 | 1.00       | H063874 | 0.0520 | 0.042  | 84     | 1370   | 0.004  | 0.250  | 6      | 148    | 3440   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 260.00 | 261.00 | 1.00       | H063875 | 0.0923 | 0.081  | 109    | 1320   | 0.006  | 0.250  | 3      | 146    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 261.00 | 262.00 | 1.00       | H063876 | 0.1930 | 0.171  | 253    | 1380   | 0.012  | 0.250  | 3      | 146    | 3340   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 262.00 | 263.00 | 1.00       | H063877 | 0.2460 | 0.216  | 385    | 1440   | 0.018  | 0.250  | 6      | 152    | 3390   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 263.00 | 264.00 | 1.00       | H063878 | 0.2440 | 0.227  | 366    | 1430   | 0.017  | 0.250  | 5      | 152    | 3210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 264.00 | 265.00 | 1.00       | H063879 | 0.3950 | 0.383  | 668    | 1540   | 0.024  | 0.500  | 3      | 154    | 3090   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 265.00 | 266.00 | 1.00       | H063881 | 0.3320 | 0.322  | 580    | 1560   | 0.024  | 0.700  | 8      | 153    | 3230   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 266.00 | 267.00 | 1.00       | H063882 | 0.1860 | 0.173  | 294    | 1460   | 0.013  | 0.250  | 10     | 149    | 3300   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 267.00 | 268.00 | 1.00       | H063883 | 0.0908 | 0.085  | 133    | 1335   | 0.007  | 0.250  | 6      | 138    | 3210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 268.00 | 269.00 | 1.00       | H063884 | 0.0866 | 0.077  | 135    | 1360   | 0.007  | 0.250  | 7      | 140    | 3310   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 269.00 | 270.00 | 1.00       | H063885 | 0.1690 | 0.157  | 239    | 1370   | 0.012  | 0.250  | 19     | 139    | 3300   |               |   |   |   |   |

Upd



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #: 4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 270    | 171.65 | 330.00         | Peridotite       |                  |                |      |      | 270.00 | 271.00 | 1.00       | H063886 | 0.1110 | 0.104  | 214    | 1375   | 0.008  | 0.250  | 12     | 145    | 3320   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 271.00 | 272.00 | 1.00       | H063887 | 0.2110 | 0.199  | 435    | 1435   | 0.014  | 0.600  | 6      | 147    | 3310   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 272.00 | 273.00 | 1.00       | H063888 | 0.4410 | 0.411  | 860    | 1585   | 0.031  | 1.000  | 7      | 148    | 3270   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 273.00 | 274.00 | 1.00       | H063889 | 0.0991 | 0.085  | 190    | 1315   | 0.008  | 0.250  | 3      | 144    | 3190   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 274.00 | 275.00 | 1.00       | H063891 | 0.1350 | 0.122  | 275    | 1360   | 0.011  | 0.250  | 3      | 145    | 3050   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 275.00 | 276.00 | 1.00       | H063892 | 0.0824 | 0.071  | 167    | 1320   | 0.006  | 0.250  | 6      | 145    | 3380   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 276.00 | 277.00 | 1.00       | H063893 | 0.0522 | 0.044  | 105    | 1320   | 0.005  | 0.250  | 3      | 146    | 3380   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 277.00 | 278.00 | 1.00       | H063894 | 0.0913 | 0.076  | 169    | 1370   | 0.007  | 0.250  | 3      | 145    | 3320   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 278.00 | 279.00 | 1.00       | H063895 | 0.1370 | 0.127  | 279    | 1460   | 0.012  | 0.250  | 3      | 149    | 3290   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 279.00 | 280.00 | 1.00       | H063896 | 0.1120 | 0.100  | 246    | 1480   | 0.010  | 0.250  | 3      | 153    | 3490   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 280.00 | 281.00 | 1.00       | H063897 | 0.1130 | 0.095  | 220    | 1420   | 0.008  | 0.250  | 13     | 145    | 3460   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 281.00 | 282.00 | 1.00       | H063898 | 0.0715 | 0.058  | 127    | 1420   | 0.006  | 0.250  | 5      | 149    | 3610   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 282.00 | 283.00 | 1.00       | H063899 | 0.0780 | 0.066  | 161    | 1410   | 0.007  | 0.250  | 3      | 145    | 3530   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 283.00 | 284.00 | 1.00       | H063901 | 0.0712 | 0.063  | 150    | 1500   | 0.006  | 0.250  | 3      | 149    | 3800   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 284.00 | 285.00 | 1.00       | H063902 | 0.1040 | 0.090  | 252    | 1520   | 0.009  | 0.250  | 3      | 147    | 3840   |               |   |   |   |   |    |
|        |        |                | Upd              |                  |                |      |      | 285.00 | 286.00 | 1.00       | H063903 | 0.0504 | 0.040  | 116    | 1430   | 0.005  | 0.250  | 26     | 143    | 3710   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 286.00 | 287.00 | 1.00       | H063904 | 0.0501 | 0.039  | 97     | 1420   | 0.005  | 0.250  | 37     | 142    | 3700   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 287.00 | 288.00 | 1.00       | H063905 | 0.1060 | 0.090  | 219    | 1540   | 0.009  | 0.250  | 35     | 146    | 3850   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 288.00 | 289.00 | 1.00       | H063906 | 0.0779 | 0.067  | 155    | 1530   | 0.007  | 0.250  | 3      | 146    | 3830   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 289.00 | 290.00 | 1.00       | H063907 | 0.1020 | 0.087  | 187    | 1540   | 0.008  | 0.250  | 11     | 149    | 4000   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 290.00 | 291.00 | 1.00       | H063908 | 0.0582 | 0.051  | 133    | 1530   | 0.005  | 0.250  | 3      | 145    | 4030   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 291.00 | 292.00 | 1.00       | H063909 | 0.0615 | 0.049  | 127    | 1500   | 0.006  | 0.250  | 3      | 143    | 3990   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 292.00 | 293.00 | 1.00       | H063911 | 0.0962 | 0.085  | 198    | 1590   | 0.007  | 0.250  | 7      | 148    | 4310   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 293.00 | 294.00 | 1.00       | H063912 | 0.1270 | 0.109  | 267    | 1700   | 0.009  | 0.250  | 3      | 157    | 4370   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 294.00 | 295.00 | 1.00       | H063913 | 0.1540 | 0.139  | 261    | 1650   | 0.012  | 0.250  | 9      | 147    | 4340   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 295.00 | 296.00 | 1.00       | H063914 | 0.0551 | 0.041  | 123    | 1650   | 0.005  | 0.250  | 5      | 152    | 4610   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 296.00 | 297.00 | 1.00       | H063915 | 0.2770 | 0.239  | 596    | 1860   | 0.021  | 0.250  | 6      | 151    | 4540   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 297.00 | 298.00 | 1.00       | H063916 | 0.0746 | 0.060  | 171    | 1640   | 0.006  | 0.250  | 9      | 149    | 4720   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 298.00 | 299.00 | 1.00       | H063917 | 0.0682 | 0.056  | 182    | 1640   | 0.006  | 0.250  | 3      | 153    | 4790   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 299.00 | 300.00 | 1.00       | H063918 | 0.3290 | 0.311  | 628    | 1810   | 0.021  | 0.250  | 22     | 156    | 4350   |               |   |   |   |   |    |



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #:4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 300    | 171.65 | 330.00         | Peridotite       |          |                  |      |      | 300.00 | 301.00 | 1.00       | H063919 | 0.1020 | 0.088  | 259    | 1540   | 0.008  | 0.250  | 26     | 151    | 4470   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 301.00 | 302.00 | 1.00       | H063921 | 0.4460 | 0.440  | 1205   | 1970   | 0.030  | 0.250  | 12     | 160    | 4000   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 302.00 | 303.00 | 1.00       | H063922 | 0.1050 | 0.093  | 244    | 1550   | 0.008  | 0.250  | 10     | 151    | 4010   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 303.00 | 304.00 | 1.00       | H063923 | 0.1580 | 0.150  | 376    | 1590   | 0.010  | 0.250  | 11     | 152    | 3890   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 304.00 | 305.00 | 1.00       | H063924 | 0.1690 | 0.165  | 432    | 1570   | 0.012  | 0.250  | 3      | 149    | 3880   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 305.00 | 306.00 | 1.00       | H063925 | 0.5390 | 0.520  | 1100   | 1860   | 0.036  | 0.500  | 3      | 159    | 3830   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 306.00 | 307.00 | 1.00       | H063926 | 0.1900 | 0.180  | 491    | 1660   | 0.013  | 0.250  | 15     | 152    | 3900   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 307.00 | 308.00 | 1.00       | H063927 | 0.2350 | 0.232  | 573    | 1660   | 0.016  | 0.250  | 5      | 152    | 4000   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 308.00 | 309.00 | 1.00       | H063928 | 0.5550 | 0.544  | 1705   | 2180   | 0.039  | 0.800  | 3      | 169    | 3940   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 309.00 | 310.00 | 1.00       | H063929 | 0.3210 | 0.322  | 941    | 1820   | 0.023  | 0.600  | 14     | 160    | 3920   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 310.00 | 311.00 | 1.00       | H063931 | 0.2400 | 0.230  | 726    | 1710   | 0.016  | 0.250  | 3      | 158    | 3660   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 311.00 | 312.00 | 1.00       | H063932 | 0.2690 | 0.264  | 949    | 1800   | 0.020  | 0.500  | 3      | 159    | 3750   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 312.00 | 313.00 | 1.00       | H063933 | 0.1210 | 0.115  | 288    | 1480   | 0.009  | 0.250  | 3      | 145    | 3630   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 313.00 | 314.00 | 1.00       | H063934 | 0.1320 | 0.126  | 316    | 1470   | 0.009  | 0.250  | 8      | 148    | 3590   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 314.00 | 315.00 | 1.00       | H063935 | 0.1010 | 0.090  | 292    | 1420   | 0.007  | 0.250  | 6      | 143    | 3310   |               |   |   |   |   |    |
|        |        |                | Upd              |          |                  |      |      | 315.00 | 316.00 | 1.00       | H063936 | 0.1100 | 0.101  | 294    | 1480   | 0.008  | 0.250  | 16     | 151    | 3830   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 316.00 | 317.00 | 1.00       | H063937 | 0.1300 | 0.124  | 387    | 1580   | 0.010  | 0.250  | 13     | 154    | 4050   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 317.00 | 318.00 | 1.00       | H063938 | 0.0905 | 0.078  | 247    | 1460   | 0.006  | 0.250  | 22     | 145    | 3840   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 318.00 | 319.00 | 1.00       | H063939 | 0.1150 | 0.103  | 301    | 1500   | 0.009  | 0.250  | 8      | 149    | 3770   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 319.00 | 320.00 | 1.00       | H063941 | 0.0873 | 0.076  | 239    | 1500   | 0.007  | 0.250  | 3      | 151    | 3790   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 320.00 | 321.00 | 1.00       | H063942 | 0.0810 | 0.071  | 214    | 1400   | 0.007  | 0.250  | 9      | 143    | 3400   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 321.00 | 321.90 | 0.90       | H063943 | 0.0677 | 0.057  | 171    | 1400   | 0.006  | 0.250  | 12     | 144    | 3560   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 321.90 | 322.85 | 0.95       | H063944 | 0.0499 | 0.046  | 172    | 1430   | 0.005  | 0.250  | 27     | 147    | 3860   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 322.85 | 324.00 | 1.15       | H063945 | 0.0549 | 0.047  | 162    | 1410   | 0.005  | 0.250  | 13     | 143    | 3780   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 324.00 | 325.00 | 1.00       | H063946 | 0.0817 | 0.071  | 242    | 1420   | 0.008  | 0.250  | 5      | 143    | 3880   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 325.00 | 326.00 | 1.00       | H063947 | 0.0901 | 0.078  | 248    | 1450   | 0.008  | 0.250  | 3      | 146    | 3570   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 326.00 | 327.00 | 1.00       | H063948 | 0.0671 | 0.055  | 186    | 1400   | 0.006  | 0.250  | 3      | 146    | 3680   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 327.00 | 328.00 | 1.00       | H063949 | 0.1010 | 0.094  | 284    | 1420   | 0.008  | 0.250  | 8      | 145    | 3740   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 328.00 | 329.00 | 1.00       | H063951 | 0.0791 | 0.073  | 261    | 1410   | 0.014  | 0.250  | 11     | 142    | 3350   |               |   |   |   |   |    |
|        |        |                |                  |          |                  |      |      | 329.00 | 330.00 | 1.00       | H063952 | 0.0736 | 0.068  | 254    | 1370   | 0.006  | 0.250  | 7      | 140    | 3570   |               |   |   |   |   |    |



Hole Number: BL08-65

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402314.32

Azimuth: 178.9°

Claim #: 4210157

Start Date: 09/09/2008

Easting: 358551.75

Dip: -78.45°

Logged: Rosemarie Khoun

End Date: 13/09/2008

Elevation: 472.05

Final Depth: 399.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                                      |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 330.00 | 345.00 | Mgm            | Gabbro - Melanocratic                |                  |                |      |      | 330.00 | 331.00 | 1.00       | H063953 | 0.0387 | 0.035  | 163    | 1330   | 0.003  | 0.250  | 7      | 141    | 3640   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 331.00 | 332.00 | 1.00       | H063954 | 0.0709 | 0.067  | 242    | 1370   | 0.011  | 0.250  | 7      | 140    | 3540   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 332.00 | 333.00 | 1.00       | H063955 | 0.0486 | 0.042  | 168    | 1320   | 0.003  | 0.250  | 3      | 138    | 3770   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 333.00 | 334.00 | 1.00       | H063956 | 0.1140 | 0.113  | 462    | 1460   | 0.008  | 0.250  | 6      | 139    | 3860   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 334.00 | 335.00 | 1.00       | H063957 | 0.0602 | 0.052  | 238    | 1310   | 0.005  | 0.250  | 16     | 134    | 3830   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 335.00 | 336.00 | 1.00       | H063958 | 0.0620 | 0.059  | 218    | 1320   | 0.005  | 0.250  | 5      | 134    | 3780   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 336.00 | 337.00 | 1.00       | H063959 | 0.0814 | 0.077  | 276    | 1380   | 0.006  | 0.250  | 3      | 136    | 3780   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 337.00 | 338.00 | 1.00       | H063961 | 0.0721 | 0.069  | 213    | 1220   | 0.006  | 0.250  | 24     | 127    | 3050   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 338.00 | 339.00 | 1.00       | H063962 | 0.0632 | 0.060  | 205    | 1210   | 0.006  | 0.250  | 3      | 129    | 3050   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 339.00 | 340.00 | 1.00       | H063963 | 0.0496 | 0.041  | 152    | 1130   | 0.004  | 0.250  | 3      | 125    | 2930   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 340.00 | 341.00 | 1.00       | H063964 | 0.0748 | 0.069  | 219    | 1120   | 0.005  | 0.250  | 3      | 123    | 2880   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 341.00 | 342.00 | 1.00       | H063965 | 0.0647 | 0.060  | 185    | 1080   | 0.004  | 0.500  | 6      | 120    | 2960   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 342.00 | 343.00 | 1.00       | H063966 | 0.0703 | 0.068  | 226    | 1070   | 0.006  | 0.250  | 3      | 121    | 2800   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 343.00 | 344.00 | 1.00       | H063967 | 0.3080 | 0.306  | 827    | 1230   | 0.021  | 1.000  | 3      | 126    | 2680   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 344.00 | 345.00 | 1.00       | H063968 | 0.3690 | 0.388  | 932    | 1320   | 0.023  | 0.250  | 3      | 127    | 2420   |               |   |   |   |   |    |
| 345.00 | 351.40 | Mgl            | Gabbro - Leucocratic                 |                  |                |      |      | 345.00 | 346.00 | 1.00       | H063969 | 0.0309 | 0.026  | 139    | 931    | 0.003  | 0.250  | 3      | 112    | 2370   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 346.00 | 347.00 | 1.00       | H063971 | 0.0550 | 0.054  | 200    | 927    | 0.005  | 0.250  | 5      | 108    | 2350   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 347.00 | 348.00 | 1.00       | H063972 | 0.0522 | 0.048  | 192    | 875    | 0.005  | 0.250  | 5      | 102    | 2240   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 348.00 | 349.00 | 1.00       | H063973 | 0.0431 | 0.040  | 192    | 857    | 0.004  | 0.250  | 3      | 102    | 2270   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 349.00 | 350.00 | 1.00       | H063974 | 0.0389 | 0.034  | 165    | 762    | 0.004  | 0.250  | 3      | 96     | 1965   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 350.00 | 350.80 | 0.80       | H063975 | 0.0491 | 0.045  | 206    | 712    | 0.004  | 0.250  | 12     | 91     | 1645   |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 350.80 | 351.40 | 0.60       | H063976 | 0.0243 | 0.022  | 341    | 638    | 0.002  | 0.250  | 32     | 76     | 1485   |               |   |   |   |   |    |
| 351.40 | 399.00 | S              | Sedimentary Rocks - Undifferentiated |                  |                |      |      | 351.40 | 352.90 | 1.50       | H063977 | 0.0027 | 0.002  | 41     | 68     | 0.002  | 0.250  | 13     | 23     | 107    |               |   |   |   |   |    |
|        |        |                |                                      |                  |                |      |      | 352.90 | 354.40 | 1.50       | H063978 | 0.0024 | 0.002  | 19     | 58     | 0.001  | 0.250  | 12     | 20     | 118    |               |   |   |   |   |    |







Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #: 4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                           | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From | To   | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--|---------------------|-------------------|---------|---------|------|------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|
|        |        |                |  |                     |                   |         |         | m    | m    | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 0.00   | 5.40   | Ovg            | Overburden -<br>Glacial                    |                     |                   |         |         | 0.00 | 1.00 | 1.00     | H064020 | 0.0009 | 0.001 | 13  | 3   | 0.002 | 0.250 | 3   | 3   | 30  |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 5.40   | 151.40 | S              | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |      |      |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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### Drill Hole Logs

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

| From m | To m   | Code | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|--------|------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|
|        |        |      |  |                     |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 5.40   | 151.40 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |





Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Northing: 5402316.67

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Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| Lithology |      | Magsus |                                      | Sulphide Cpy |     | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--------------------------------------|--------------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                     | 0            | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 90        | 5.40 | 151.40 | Sedimentary Rocks - Undifferentiated |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |      | S      |                                      |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 105       |      |        |                                      |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 110       |      |        |                                      |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 115       |      |        |                                      |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 120       |      |        |                                      |              |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

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Start Date: 13/09/2008

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Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     | Sulphide Cpy |   | Po | Py     | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|--------------|---|----|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                      | 0      | 100 | 200 | %            | % | %  | %      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 150.00 | 151.40 | S              | Sedimentary Rocks - Undifferentiated |        |     |     |              |   |    | 150.00 | 151.40 | 1.40 | H064002    | 0.0043 | 0.004  | 20     | 48     | 0.002  | 0.250  | 3      | 18     | 83     |        |               |   |   |   |   |
| 151.40 | 165.00 |                | Hybrid Classic Red                   |        |     |     |              |   |    | 151.40 | 152.40 | 1.00 | H064003    | 0.2270 | 0.204  | 348    | 140    | 0.014  | 0.250  | 3      | 22     | 141    |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 152.40 | 153.40 | 1.00 | H064004    | 0.0750 | 0.067  | 257    | 76     | 0.007  | 0.250  | 3      | 24     | 65     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 153.40 | 154.40 | 1.00 | H064005    | 0.0133 | 0.011  | 79     | 36     | 0.003  | 0.250  | 13     | 25     | 90     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 154.40 | 155.40 | 1.00 | H064006    | 0.0086 | 0.007  | 61     | 41     | 0.002  | 0.250  | 3      | 23     | 138    |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 155.40 | 156.40 | 1.00 | H064007    | 0.0073 | 0.005  | 20     | 32     | 0.002  | 0.250  | 13     | 21     | 113    |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 156.40 | 157.40 | 1.00 | H064008    | 0.0064 | 0.005  | 8      | 25     | 0.001  | 0.250  | 17     | 19     | 36     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 157.40 | 158.40 | 1.00 | H064009    | 0.0039 | 0.003  | 8      | 33     | 0.001  | 0.250  | 22     | 21     | 45     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 158.40 | 159.40 | 1.00 | H064011    | 0.0030 | 0.002  | 17     | 12     | 0.002  | 0.250  | 12     | 17     | 22     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 159.40 | 160.40 | 1.00 | H064012    | 0.0344 | 0.031  | 110    | 33     | 0.004  | 0.250  | 7      | 20     | 47     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 160.40 | 161.40 | 1.00 | H064013    | 0.0010 | 0.001  | 3      | 4      | 0.001  | 0.250  | 10     | 22     | 2      |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 161.40 | 162.40 | 1.00 | H064014    | 0.0153 | 0.008  | 13     | 21     | 0.001  | 0.250  | 3      | 18     | 29     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 162.40 | 163.40 | 1.00 | H064015    | 0.0067 | 0.005  | 10     | 11     | 0.001  | 0.250  | 9      | 17     | 17     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 163.40 | 164.40 | 1.00 | H064016    | 0.0035 | 0.004  | 6      | 11     | 0.005  | 0.250  | 3      | 18     | 12     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 164.40 | 165.40 | 1.00 | H064017    | 0.0012 | 0.001  | 16     | 8      | 0.002  | 0.250  | 10     | 22     | 8      |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 165.40 | 166.40 | 1.00 | H064018    | 0.0072 | 0.004  | 13     | 5      | 0.010  | 0.250  | 6      | 18     | 9      |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 166.40 | 167.40 | 1.00 | H064019    | 0.0017 | 0.001  | 9      | 13     | 0.002  | 0.250  | 10     | 23     | 14     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 167.40 | 168.20 | 0.80 | H064021    | 0.0019 | 0.001  | 21     | 17     | 0.002  | 0.250  | 3      | 22     | 32     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 168.20 | 169.00 | 0.80 | H064022    | 0.0059 | 0.005  | 65     | 19     | 0.001  | 0.250  | 3      | 28     | 48     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 169.00 | 169.80 | 0.80 | H064023    | 0.0015 | 0.001  | 74     | 18     | 0.001  | 0.250  | 19     | 37     | 20     |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 169.80 | 170.60 | 0.80 | H064024    | 0.0350 | 0.019  | 741    | 358    | 0.007  | 0.250  | 72     | 82     | 232    |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 170.60 | 171.80 | 1.20 | H064025    | 0.0530 | 0.046  | 458    | 508    | 0.007  | 0.250  | 58     | 91     | 771    |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 171.80 | 173.00 | 1.20 | H064026    | 0.0733 | 0.074  | 269    | 691    | 0.006  | 0.250  | 84     | 99     | 1330   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 173.00 | 174.00 | 1.00 | H064027    | 0.0752 | 0.069  | 258    | 793    | 0.006  | 0.250  | 3      | 110    | 1520   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 174.00 | 175.00 | 1.00 | H064028    | 0.0738 | 0.069  | 240    | 825    | 0.006  | 0.250  | 18     | 114    | 1550   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 175.00 | 176.00 | 1.00 | H064029    | 0.0541 | 0.053  | 245    | 680    | 0.004  | 0.250  | 16     | 94     | 1310   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 176.00 | 177.00 | 1.00 | H064031    | 0.1590 | 0.135  | 599    | 1010   | 0.015  | 0.250  | 18     | 117    | 1750   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 177.00 | 178.00 | 1.00 | H064032    | 0.0754 | 0.071  | 248    | 971    | 0.005  | 0.250  | 10     | 121    | 2090   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 178.00 | 179.00 | 1.00 | H064033    | 0.0555 | 0.052  | 174    | 939    | 0.004  | 0.250  | 9      | 118    | 2140   |        |               |   |   |   |   |
|        |        |                |                                      |        |     |     |              |   |    | 179.00 | 180.00 | 1.00 | H064034    | 0.0418 | 0.039  | 174    | 1060   | 0.004  | 0.250  | 5      | 128    | 2290   |        |               |   |   |   |   |



Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #:4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 180    | 169.80 | 327.00         | Peridotite       |                  | 1.4            | 0.5  | 0.9  | 180.00 | 181.00 | 1.00       | H064035 | 0.1570 | 0.155  | 328    | 1040   | 0.009  | 0.250  | 3      | 124    | 2160   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 181.00 | 182.00 | 1.00       | H064036 | 0.0909 | 0.085  | 212    | 947    | 0.005  | 0.250  | 9      | 115    | 2180   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 182.00 | 183.00 | 1.00       | H064037 | 0.1540 | 0.147  | 341    | 1070   | 0.009  | 0.250  | 6      | 123    | 2340   |               |   |   |   |   |
|        |        |                |                  |                  | 0.2            | 0.1  | 0.1  | 183.00 | 184.00 | 1.00       | H064038 | 0.0899 | 0.079  | 242    | 1000   | 0.005  | 0.250  | 3      | 123    | 2320   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 184.00 | 185.00 | 1.00       | H064039 | 0.0826 | 0.079  | 221    | 1050   | 0.005  | 0.250  | 3      | 129    | 2390   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 185.00 | 186.00 | 1.00       | H064041 | 0.1290 | 0.121  | 308    | 1050   | 0.008  | 0.250  | 3      | 126    | 2320   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 186.00 | 187.00 | 1.00       | H064042 | 0.2460 | 0.238  | 511    | 1140   | 0.017  | 0.250  | 10     | 128    | 2450   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 187.00 | 188.00 | 1.00       | H064043 | 0.1670 | 0.155  | 330    | 1130   | 0.011  | 0.250  | 3      | 132    | 2530   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 188.00 | 189.00 | 1.00       | H064044 | 0.0931 | 0.086  | 204    | 1120   | 0.005  | 0.250  | 3      | 132    | 2500   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 189.00 | 190.00 | 1.00       | H064045 | 0.0548 | 0.049  | 134    | 1090   | 0.003  | 0.250  | 3      | 132    | 2530   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 190.00 | 191.00 | 1.00       | H064046 | 0.0494 | 0.048  | 129    | 1100   | 0.003  | 0.250  | 3      | 133    | 2630   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 191.00 | 192.00 | 1.00       | H064047 | 0.0837 | 0.075  | 193    | 1170   | 0.005  | 0.250  | 3      | 135    | 2640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 192.00 | 193.00 | 1.00       | H064048 | 0.0569 | 0.049  | 155    | 1150   | 0.003  | 0.250  | 7      | 135    | 2710   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 193.00 | 194.00 | 1.00       | H064049 | 0.0627 | 0.058  | 157    | 1140   | 0.004  | 0.250  | 3      | 134    | 2640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 194.00 | 195.00 | 1.00       | H064051 | 0.0353 | 0.032  | 123    | 1140   | 0.002  | 0.250  | 3      | 133    | 2640   |               |   |   |   |   |
|        |        |                | Upd              |                  |                |      |      | 195.00 | 196.00 | 1.00       | H064052 | 0.0807 | 0.070  | 192    | 1150   | 0.005  | 0.250  | 6      | 136    | 2670   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 196.00 | 197.00 | 1.00       | H064053 | 0.1150 | 0.104  | 354    | 1190   | 0.007  | 0.250  | 5      | 138    | 2720   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 197.00 | 198.00 | 1.00       | H064054 | 0.1200 | 0.115  | 358    | 1220   | 0.008  | 0.250  | 14     | 135    | 2570   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 198.00 | 199.00 | 1.00       | H064055 | 0.2730 | 0.256  | 766    | 1410   | 0.016  | 0.250  | 6      | 143    | 2800   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 199.00 | 200.00 | 1.00       | H064056 | 0.0834 | 0.077  | 238    | 1210   | 0.005  | 0.250  | 3      | 138    | 2680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 200.00 | 201.00 | 1.00       | H064057 | 0.0636 | 0.059  | 210    | 1200   | 0.003  | 0.250  | 3      | 138    | 2770   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 201.00 | 202.00 | 1.00       | H064058 | 0.1170 | 0.109  | 259    | 1210   | 0.008  | 0.250  | 3      | 135    | 2710   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 202.00 | 203.00 | 1.00       | H064059 | 0.0920 | 0.085  | 212    | 1230   | 0.006  | 0.250  | 3      | 138    | 2880   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 203.00 | 204.00 | 1.00       | H064061 | 0.0692 | 0.062  | 165    | 1200   | 0.004  | 0.250  | 3      | 138    | 2680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 204.00 | 205.00 | 1.00       | H064062 | 0.0723 | 0.066  | 173    | 1180   | 0.004  | 0.250  | 3      | 136    | 2690   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 205.00 | 206.00 | 1.00       | H064063 | 0.0446 | 0.039  | 121    | 1180   | 0.002  | 0.250  | 3      | 139    | 2890   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 206.00 | 207.00 | 1.00       | H064064 | 0.0933 | 0.085  | 207    | 1300   | 0.005  | 0.250  | 3      | 145    | 2990   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 207.00 | 208.00 | 1.00       | H064065 | 0.1200 | 0.108  | 326    | 1340   | 0.009  | 0.250  | 3      | 147    | 3050   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 208.00 | 209.00 | 1.00       | H064066 | 0.1010 | 0.091  | 291    | 1340   | 0.010  | 0.250  | 3      | 145    | 3010   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 209.00 | 210.00 | 1.00       | H064067 | 0.1050 | 0.094  | 268    | 1300   | 0.008  | 0.250  | 3      | 142    | 2970   |               |   |   |   |   |



Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #: 4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus     | Sulphide Cpy | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm  | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |       |     |     |      |   |   |   |    |  |
|--------|--------|-----------|------------------|------------|--------------|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|---------------|-------|-----|-----|------|---|---|---|----|--|
|        |        | Code      | Rock description |            |              |     |     |        |        |            |         |        |        |        |        |         |        |        |        |        | 0             | 100   | 200 | 0   | 2    | 4 | 6 | 8 | 10 |  |
| 210    | 169.80 | 327.00    | Upd              | Peridotite | 0.2          | 0.1 | 0.1 | 210.00 | 211.00 | 1.00       | H064068 | 0.0677 | 0.056  | 111    | 1170   | 0.004   | 0.250  | 3      | 135    | 2780   |               |       |     |     |      |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 211.00 | 212.00 | 1.00   | H064069 | 0.1110 | 0.090  | 184    | 1200   | 0.007         | 0.250 | 5   | 135 | 2830 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 212.00 | 213.00 | 1.00   | H064071 | 0.0564 | 0.051  | 155    | 1250   | 0.004         | 0.250 | 3   | 139 | 2810 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 213.00 | 214.00 | 1.00   | H064072 | 0.0814 | 0.069  | 171    | 1240   | 0.005         | 0.250 | 3   | 142 | 2880 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 214.00 | 215.00 | 1.00   | H064073 | 0.0883 | 0.071  | 188    | 1210   | 0.005         | 0.250 | 3   | 136 | 2910 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 215.00 | 216.00 | 1.00   | H064074 | 0.0632 | 0.050  | 133    | 1220   | 0.004         | 0.250 | 3   | 138 | 2740 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 216.00 | 217.00 | 1.00   | H064075 | 0.1330 | 0.117  | 343    | 1290   | 0.009         | 0.250 | 3   | 139 | 2790 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 217.00 | 218.00 | 1.00   | H064076 | 0.1030 | 0.089  | 283    | 1300   | 0.006         | 0.250 | 3   | 142 | 2810 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 218.00 | 219.00 | 1.00   | H064077 | 0.0846 | 0.075  | 200    | 1280   | 0.005         | 0.250 | 3   | 142 | 2760 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 219.00 | 220.00 | 1.00   | H064078 | 0.3070 | 0.279  | 685    | 1500   | 0.020         | 0.250 | 3   | 148 | 2710 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 220.00 | 221.00 | 1.00   | H064079 | 0.5310 | 0.537  | 1575   | 1920   | 0.038         | 0.700 | 0   | 154 | 3000 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 221.00 | 222.00 | 1.00   | H064081 | 0.0669 | 0.052  | 108    | 1230   | 0.003         | 0.250 | 3   | 140 | 2970 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 222.00 | 223.00 | 1.00   | H064082 | 0.0584 | 0.049  | 134    | 1230   | 0.003         | 0.250 | 3   | 143 | 3040 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 223.00 | 224.00 | 1.00   | H064083 | 0.2090 | 0.182  | 430    | 1330   | 0.011         | 0.250 | 3   | 146 | 2950 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 224.00 | 225.00 | 1.00   | H064084 | 0.2560 | 0.215  | 744    | 1430   | 0.016         | 0.250 | 3   | 149 | 2880 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 225.00 | 226.00 | 1.00   | H064085 | 0.1820 | 0.160  | 431    | 1300   | 0.011         | 0.250 | 3   | 146 | 2720 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 226.00 | 227.00 | 1.00   | H064086 | 0.3030 | 0.271  | 737    | 1460   | 0.020         | 0.250 | 3   | 144 | 2720 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 227.00 | 228.00 | 1.00   | H064087 | 0.0340 | 0.029  | 75     | 1230   | 0.002         | 0.250 | 3   | 144 | 2720 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 228.00 | 229.00 | 1.00   | H064088 | 0.0549 | 0.048  | 115    | 1220   | 0.003         | 0.250 | 3   | 143 | 2760 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 229.00 | 230.00 | 1.00   | H064089 | 0.0478 | 0.040  | 125    | 1250   | 0.003         | 0.250 | 3   | 144 | 2880 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 230.00 | 231.00 | 1.00   | H064091 | 0.0515 | 0.040  | 106    | 1180   | 0.003         | 0.250 | 3   | 140 | 2770 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 231.00 | 232.00 | 1.00   | H064092 | 0.0644 | 0.053  | 139    | 1160   | 0.004         | 0.250 | 3   | 137 | 2760 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 232.00 | 233.00 | 1.00   | H064093 | 0.0673 | 0.055  | 157    | 1210   | 0.004         | 0.250 | 3   | 137 | 2790 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 233.00 | 234.00 | 1.00   | H064094 | 0.0588 | 0.052  | 160    | 1200   | 0.004         | 0.250 | 3   | 136 | 2790 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 234.00 | 235.00 | 1.00   | H064095 | 0.0769 | 0.067  | 181    | 1230   | 0.006         | 0.250 | 3   | 137 | 2850 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 235.00 | 236.00 | 1.00   | H064096 | 0.0922 | 0.082  | 297    | 1290   | 0.007         | 0.250 | 3   | 141 | 2860 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 236.00 | 237.00 | 1.00   | H064097 | 0.0671 | 0.058  | 182    | 1290   | 0.004         | 0.250 | 3   | 143 | 2940 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 237.00 | 238.00 | 1.00   | H064098 | 0.0636 | 0.055  | 124    | 1250   | 0.004         | 0.250 | 10  | 141 | 3030 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 238.00 | 239.00 | 1.00   | H064099 | 0.0578 | 0.053  | 132    | 1210   | 0.003         | 0.250 | 3   | 137 | 2960 |   |   |   |    |  |
|        |        |           |                  |            |              |     |     |        |        |            |         |        | 239.00 | 240.00 | 1.00   | H064101 | 0.1780 | 0.164  | 229    | 1330   | 0.012         | 0.500 | 3   | 143 | 2980 |   |   |   |    |  |



Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #:4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 169.80 | 327.00         | Peridotite       |                  | 0.2            | 0.1  | 0.1  | 240.00 | 241.00 | 1.00       | H064102 | 0.0929 | 0.092  | 461    | 1380   | 0.006  | 0.250  | 5      | 145    | 3050   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 241.00 | 242.00 | 1.00       | H064103 | 0.1520 | 0.147  | 399    | 1330   | 0.010  | 0.250  | 3      | 139    | 3140   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 242.00 | 243.00 | 1.00       | H064104 | 0.1040 | 0.101  | 258    | 1330   | 0.007  | 0.250  | 3      | 142    | 3100   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 243.00 | 244.00 | 1.00       | H064105 | 0.1080 | 0.101  | 263    | 1380   | 0.007  | 0.250  | 8      | 146    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 244.00 | 245.00 | 1.00       | H064106 | 0.1690 | 0.156  | 347    | 1370   | 0.012  | 0.250  | 6      | 145    | 3140   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 245.00 | 246.00 | 1.00       | H064107 | 0.0899 | 0.084  | 177    | 1350   | 0.006  | 0.250  | 12     | 141    | 3070   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 246.00 | 247.00 | 1.00       | H064108 | 0.0589 | 0.051  | 107    | 1350   | 0.003  | 0.250  | 3      | 143    | 3260   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 247.00 | 248.00 | 1.00       | H064109 | 0.0624 | 0.058  | 121    | 1360   | 0.004  | 0.250  | 7      | 141    | 3100   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 248.00 | 249.00 | 1.00       | H064111 | 0.1240 | 0.116  | 188    | 1370   | 0.008  | 0.250  | 10     | 141    | 3110   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 249.00 | 250.00 | 1.00       | H064112 | 0.1150 | 0.108  | 200    | 1360   | 0.008  | 0.250  | 3      | 138    | 3190   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 250.00 | 251.00 | 1.00       | H064113 | 0.0755 | 0.066  | 108    | 1320   | 0.003  | 0.250  | 7      | 139    | 3210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 251.00 | 252.00 | 1.00       | H064114 | 0.0909 | 0.084  | 132    | 1410   | 0.004  | 0.250  | 10     | 142    | 3370   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 252.00 | 253.00 | 1.00       | H064115 | 0.0423 | 0.037  | 65     | 1370   | 0.001  | 0.250  | 3      | 140    | 3410   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 253.00 | 254.00 | 1.00       | H064116 | 0.0972 | 0.092  | 184    | 1450   | 0.006  | 0.250  | 3      | 142    | 3410   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 254.00 | 255.00 | 1.00       | H064117 | 0.1300 | 0.119  | 218    | 1480   | 0.008  | 0.250  | 3      | 139    | 3640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 255.00 | 256.00 | 1.00       | H064118 | 0.0488 | 0.039  | 94     | 1420   | 0.002  | 0.250  | 3      | 136    | 3810   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 256.00 | 257.00 | 1.00       | H064119 | 0.0951 | 0.087  | 161    | 1450   | 0.005  | 0.250  | 5      | 137    | 3990   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 257.00 | 258.00 | 1.00       | H064121 | 0.1010 | 0.083  | 217    | 1400   | 0.007  | 0.250  | 3      | 136    | 3960   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 258.00 | 259.00 | 1.00       | H064122 | 0.0650 | 0.053  | 111    | 1330   | 0.004  | 0.250  | 3      | 137    | 3300   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 259.00 | 260.00 | 1.00       | H064123 | 0.0855 | 0.073  | 161    | 1290   | 0.005  | 0.250  | 10     | 136    | 3450   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 260.00 | 261.00 | 1.00       | H064124 | 0.0827 | 0.073  | 122    | 1250   | 0.004  | 0.250  | 5      | 134    | 3220   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 261.00 | 262.00 | 1.00       | H064125 | 0.0396 | 0.033  | 76     | 1260   | 0.002  | 0.250  | 3      | 139    | 3350   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 262.00 | 263.00 | 1.00       | H064126 | 0.0940 | 0.083  | 192    | 1280   | 0.005  | 0.250  | 3      | 140    | 3020   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 263.00 | 264.00 | 1.00       | H064127 | 0.1080 | 0.096  | 189    | 1270   | 0.007  | 0.250  | 7      | 144    | 3210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 264.00 | 265.00 | 1.00       | H064128 | 0.0714 | 0.063  | 124    | 1310   | 0.004  | 0.250  | 3      | 144    | 3200   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 265.00 | 266.00 | 1.00       | H064129 | 0.4930 | 0.476  | 950    | 1570   | 0.035  | 0.500  | 3      | 147    | 3000   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 266.00 | 267.00 | 1.00       | H064131 | 0.0605 | 0.052  | 106    | 1300   | 0.004  | 0.250  | 5      | 145    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 267.00 | 268.00 | 1.00       | H064132 | 0.0977 | 0.094  | 196    | 1310   | 0.006  | 0.250  | 3      | 142    | 3000   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 268.00 | 269.00 | 1.00       | H064133 | 0.0832 | 0.076  | 182    | 1360   | 0.006  | 0.250  | 3      | 145    | 3190   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 269.00 | 270.00 | 1.00       | H064134 | 0.0581 | 0.048  | 120    | 1330   | 0.004  | 0.250  | 3      | 143    | 3220   |               |   |   |   |   |

Upd







Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #: 4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

|     | Lithology |        |      | Magsus<br>0 100 200   | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |
|-----|-----------|--------|------|-----------------------|---------------|----------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|
|     | From m    | To m   | Code |                       |               |          |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 |
| 300 | 169.80    | 327.00 | Upd  | Peridotite            | 1.4           | 0.5      | 0.9     |         | 299.50    | 300.20  | 0.70          | H064168 | 0.0565    | 0.048     | 120       | 1320      | 0.004     | 0.250     | 23        | 138       | 3440      |                  |   |   |   |   |   |
|     |           |        |      |                       | 0.2           | 0.1      | 0.1     |         | 300.20    | 300.90  | 0.70          | H064169 | 0.0833    | 0.073     | 161       | 1340      | 0.006     | 0.250     | 24        | 137       | 3410      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 300.90    | 302.00  | 1.10          | H064171 | 0.0384    | 0.031     | 84        | 1390      | 0.003     | 0.250     | 9         | 142       | 3660      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 302.00    | 303.00  | 1.00          | H064172 | 0.0467    | 0.041     | 95        | 1400      | 0.003     | 0.250     | 6         | 145       | 3680      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 303.00    | 304.00  | 1.00          | H064173 | 0.0393    | 0.033     | 90        | 1340      | 0.002     | 0.250     | 19        | 141       | 3670      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 304.00    | 305.00  | 1.00          | H064174 | 0.0645    | 0.054     | 135       | 1370      | 0.005     | 0.250     | 15        | 142       | 3630      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 305.00    | 306.00  | 1.00          | H064175 | 0.0692    | 0.058     | 165       | 1330      | 0.006     | 0.250     | 25        | 139       | 3370      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 306.00    | 307.00  | 1.00          | H064176 | 0.0706    | 0.057     | 133       | 1320      | 0.006     | 0.250     | 6         | 139       | 3230      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 307.00    | 308.00  | 1.00          | H064177 | 0.0568    | 0.044     | 119       | 1350      | 0.005     | 0.250     | 3         | 142       | 3150      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 308.00    | 309.00  | 1.00          | H064178 | 0.0701    | 0.052     | 133       | 1320      | 0.005     | 0.250     | 24        | 142       | 2990      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 309.00    | 310.00  | 1.00          | H064179 | 0.0776    | 0.068     | 175       | 1350      | 0.006     | 0.250     | 10        | 141       | 2890      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 310.00    | 311.00  | 1.00          | H064181 | 0.0908    | 0.079     | 253       | 1320      | 0.009     | 0.250     | 3         | 137       | 2980      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 311.00    | 312.00  | 1.00          | H064182 | 0.0508    | 0.039     | 129       | 1330      | 0.005     | 0.250     | 3         | 143       | 3090      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 312.00    | 313.00  | 1.00          | H064183 | 0.0618    | 0.053     | 162       | 1305      | 0.007     | 0.250     | 3         | 138       | 3220      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 313.00    | 313.70  | 0.70          | H064184 | 0.0726    | 0.059     | 190       | 1305      | 0.007     | 0.250     | 3         | 138       | 2950      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 313.70    | 314.50  | 0.80          | H064185 | 0.0356    | 0.027     | 427       | 1160      | 0.005     | 0.250     | 81        | 125       | 2800      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 314.50    | 315.10  | 0.60          | H064186 | 0.0830    | 0.078     | 194       | 1285      | 0.008     | 0.250     | 33        | 138       | 3120      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 315.10    | 316.00  | 0.90          | H064187 | 0.0818    | 0.075     | 238       | 1210      | 0.008     | 0.250     | 29        | 127       | 2950      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 316.00    | 317.00  | 1.00          | H064188 | 0.0441    | 0.039     | 132       | 1220      | 0.004     | 0.250     | 7         | 128       | 2770      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 317.00    | 318.00  | 1.00          | H064189 | 0.0411    | 0.030     | 142       | 1220      | 0.004     | 0.250     | 15        | 130       | 3010      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 318.00    | 319.00  | 1.00          | H064191 | 0.0471    | 0.034     | 135       | 1220      | 0.004     | 0.250     | 3         | 134       | 2800      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 319.00  | 320.00  | 1.00      | H064192 | 0.0532        | 0.041   | 147       | 1220      | 0.005     | 0.250     | 3         | 133       | 2680      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 320.00  | 321.00  | 1.00      | H064193 | 0.0331        | 0.026   | 134       | 1130      | 0.003     | 0.250     | 3         | 124       | 2610      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 321.00  | 322.00  | 1.00      | H064194 | 0.0736        | 0.066   | 191       | 1205      | 0.007     | 0.250     | 7         | 130       | 2640      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 322.00  | 323.00  | 1.00      | H064195 | 0.0510        | 0.047   | 208       | 1230      | 0.004     | 0.250     | 5         | 133       | 2730      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 323.00  | 324.00  | 1.00      | H064196 | 0.0577        | 0.054   | 155       | 1120      | 0.004     | 0.250     | 9         | 126       | 2750      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 324.00  | 325.00  | 1.00      | H064197 | 0.0573        | 0.053   | 181       | 1100      | 0.005     | 0.250     | 3         | 122       | 2570      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 325.00  | 326.00  | 1.00      | H064198 | 0.0474        | 0.041   | 205       | 1145      | 0.004     | 0.250     | 5         | 123       | 2760      |           |           |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          | 326.00  | 327.00  | 1.00      | H064199 | 0.0508        | 0.045   | 139       | 1095      | 0.004     | 0.250     | 3         | 123       | 2700      |           |           |                  |   |   |   |   |   |
|     | 327.00    | 340.25 | Mgm  | Gabbro - Melanocratic |               |          |         |         | 327.00    | 328.00  | 1.00          | H064201 | 0.0408    | 0.037     | 138       | 1130      | 0.004     | 0.250     | 22        | 126       | 2820      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 328.00    | 329.00  | 1.00          | H064202 | 0.0554    | 0.051     | 210       | 1135      | 0.005     | 0.250     | 3         | 123       | 2860      |                  |   |   |   |   |   |
|     |           |        |      |                       |               |          |         |         | 329.00    | 330.00  | 1.00          | H064203 | 0.0659    | 0.060     | 250       | 1150      | 0.006     | 0.250     | 3         | 123       | 2640      |                  |   |   |   |   |   |



Hole Number: BL08-66

Magma Metals (Canada) Ltd.

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Azimuth: 194.5°

Claim #: 4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     | Sulphide | Cpy | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|----------|-----|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                                      | 0      | 100 | 200 |          |     |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 327.00 | 340.25 | Mgm            | Gabbro - Melanocratic                |        |     |     |          |     |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 0.2    | 0.1 | 0.1 |          |     |    |    | 330.00 | 330.60 | 0.60       | H064204 | 0.1650 | 0.157  | 524    | 1290   | 0.011  | 0.250  | 9      | 126    | 2970   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 2.5    | 0.5 | 2.0 |          |     |    |    | 330.60 | 331.00 | 0.40       | H064205 | 0.0952 | 0.094  | 368    | 1140   | 0.008  | 0.250  | 12     | 117    | 2750   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 0.2    | 0.1 | 0.1 |          |     |    |    | 331.00 | 332.00 | 1.00       | H064206 | 0.1010 | 0.098  | 312    | 1105   | 0.008  | 0.250  | 12     | 118    | 2630   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |          |     |    |    | 332.00 | 333.00 | 1.00       | H064207 | 0.0716 | 0.071  | 251    | 1030   | 0.006  | 0.250  | 9      | 115    | 2590   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |          |     |    |    | 333.00 | 334.00 | 1.00       | H064208 | 0.0540 | 0.052  | 209    | 973    | 0.005  | 0.250  | 3      | 111    | 2390   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |          |     |    |    | 334.00 | 335.00 | 1.00       | H064209 | 0.0637 | 0.060  | 228    | 959    | 0.006  | 0.250  | 3      | 111    | 2320   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |          |     |    |    | 335.00 | 336.10 | 1.10       | H064211 | 0.0511 | 0.049  | 190    | 870    | 0.005  | 0.250  | 7      | 107    | 2080   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 0.1    | 0.1 | 0.9 |          |     |    |    | 336.10 | 336.85 | 0.75       | H064212 | 0.0473 | 0.045  | 238    | 852    | 0.005  | 0.250  | 7      | 104    | 1900   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.4    | 0.5 | 2.0 |          |     |    |    | 336.85 | 337.50 | 0.65       | H064213 | 0.0684 | 0.064  | 251    | 825    | 0.006  | 0.250  | 17     | 99     | 1720   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 2.5    | 0.5 |     |          |     |    |    | 337.50 | 338.40 | 0.90       | H064214 | 0.1240 | 0.123  | 453    | 836    | 0.010  | 0.250  | 19     | 99     | 1585   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.4    | 0.5 | 0.9 |          |     |    |    | 338.40 | 338.75 | 0.35       | H064215 | 0.0474 | 0.046  | 243    | 718    | 0.005  | 0.800  | 3      | 94     | 1570   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.5    | 0.5 | 1.0 |          |     |    |    | 338.75 | 339.25 | 0.50       | H064216 | 0.0709 | 0.069  | 279    | 719    | 0.006  | 0.250  | 10     | 92     | 1505   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.5    | 0.5 | 1.0 |          |     |    |    | 339.25 | 340.25 | 1.00       | H064217 | 0.0572 | 0.056  | 254    | 667    | 0.005  | 0.250  | 11     | 86     | 1280   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.4    | 0.5 | 0.9 |          |     |    |    | 340.25 | 341.75 | 1.50       | H064218 | 0.0359 | 0.028  | 78     | 99     | 0.005  | 0.250  | 15     | 22     | 116    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                                      | 1.4    | 0.5 | 0.9 |          |     |    |    | 341.75 | 343.35 | 1.60       | H064219 | 0.0018 | 0.002  | 3      | 85     | 0.001  | 0.250  | 21     | 19     | 120    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        | 340.25 |                | Sedimentary Rocks - Undifferentiated |        |     |     |          |     |    |    |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-66

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.67

Azimuth: 194.5°

Claim #:4210157

Start Date: 13/09/2008

Easting: 358599.05

Dip: -81.80°

Logged: Rosemarie Khoun

End Date: 15/09/2008

Elevation: 473.47

Final Depth: 381.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                                      | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 360    | 340.25 | 381.00         | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 370    |        | S              |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 380    |        |                |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 385    |        |                |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390    |        |                |                                      |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #: 4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

# Drill Hole Logs

| From m | To m   | Lithology |  | Magsus | Sulphide Cpy | Po | Py  | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |
|--------|--------|-----------|--|--------|--------------|----|-----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|
|        |        | Code      | Rock description                           |        |              |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               | 0 |
| 0.00   | 3.70   | Ovg       | Overburden -<br>Glacial                    |        |              |    |     |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |
| 3.70   | 154.65 | S         | Sedimentary<br>Rocks -<br>Undifferentiated |        | 0.1          |    | 0.1 |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #: 4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

Drill Hole Logs

| From m | To m | Code   | Lithology<br>Rock description              | Magsus |     | Sulphide Cpy |   | Po  | Py | From m | To m | Interval Sample<br>m | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|--------|--|--------|-----|--------------|---|-----|----|--------|------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |        |  | 0      | 100 | 200          | % | %   | %  |        |      |                      | %   | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     | 3.70 | 154.65 | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |              |   | 0.1 |    |        |      |                      | 0.1 |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45     |      | S      |  |        |     |              |   |     |    |        |      |                      |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55     |      |        |  |        |     |              |   |     |    |        |      |                      |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     |      |        |  |        |     |              |   |     |    |        |      |                      |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #: 4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

### Drill Hole Logs

| Lithology |      | Magsus |                                      | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|------|--------|--------------------------------------|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m | Code   | Rock description                     | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 60        | 3.70 | 154.65 | Sedimentary Rocks - Undifferentiated |          |     |     | 0.1 |      |    |          | 0.1    |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 65        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 70        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 75        |      | S      |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 80        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 85        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 90        |      |        |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #: 4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Drill Hole Logs

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

| Lithology |        |      | Magsus                               | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|------|--------------------------------------|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code | Rock description                     | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 3.70      | 154.65 | S    | Sedimentary Rocks - Undifferentiated |          |     |     | 0.1 |      |    | 0.1      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
|           |        |      |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
|           |        |      |                                      |          |     |     | 0.5 |      |    | 0.5      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
|           |        |      |                                      |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |





Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN
Drill Company: George Downing Estate Drilling
Claim #: 4210157
Start Date: 17/09/2008
Logged: Scott Franko
End Date: 23/09/2008

Northing: 5402316.57
Easting: 358599.07
Elevation: 473.57
Azimuth: 186.1 degrees
Dip: -77.40 degrees
Final Depth: 417.00

Drill Hole Logs

Table with columns: Lithology (From m, To m, Code, Rock description), Magsus (0-200%), Sulphide Cpy (%), Po (%), Py (%), From m, To m, Interval m, Sample, Pt ppm, Pd ppm, Cu ppm, Ni ppm, Au ppm, Ag ppm, As ppm, Co ppm, Cr ppm, Pt + Pd (ppm).



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

Drill Hole Logs

| Lithology |        | Magsus |   | Sulphide Cpy | Po     | Py   | From    | To     | Interval | Sample  | Pt     | Pd    | Cu    | Ni  | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|---|--------------|--------|------|---------|--------|----------|---------|--------|-------|-------|-----|-------|-------|-----|-----|------|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                          | 0            | 100    | 200  | m       | m      | m        |         | ppm    | ppm   | ppm   | ppm | ppm   | ppm   | ppm | ppm | ppm  | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 150       | 3.70   | 154.65 | S<br>Sedimentary Rocks - Undifferentiated |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 151.65       | 153.15 | 1.50 | H062501 | 0.0011 | 0.001    | 56      | 67     | 0.001 | 0.250 | 10  | 20    | 107   |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 153.15  | 154.65 | 1.50     | H062502 | 0.0013 | 0.002 | 90    | 63  | 0.001 | 0.250 | 7   | 23  | 102  |               |   |   |   |   |    |  |
| 155       | 154.65 | 155.90 | Hybrid Classic Red                        |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 154.65       | 155.90 | 1.25 | H062503 | 0.1080 | 0.100    | 247     | 111    | 0.005 | 0.250 | 13  | 20    | 123   |     |     |      |               |   |   |   |   |    |  |
|           | 155.90 | 158.50 | Hybrid Classic Red                        |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 155.90       | 158.50 | 1.10 | H062504 | 0.0159 | 0.014    | 79      | 46     | 0.001 | 0.250 | 13  | 23    | 48    |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 157.00  | 158.50 | 1.50     | H062505 | 0.0092 | 0.006 | 89    | 48  | 0.001 | 0.250 | 10  | 26  | 133  |               |   |   |   |   |    |  |
|           | 158.50 | 163.85 | Hybrid Classic Red                        |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 158.50       | 160.00 | 1.50 | H062506 | 0.0129 | 0.008    | 32      | 52     | 0.001 | 0.250 | 3   | 18    | 111   |     |     |      |               |   |   |   |   |    |  |
| 160       |        |        |   |              |        |      | 160.00  | 161.00 | 1.00     | H062507 | 0.0222 | 0.012 | 20    | 52  | 0.003 | 0.250 | 3   | 17  | 102  |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 161.00  | 161.35 | 0.35     | H062508 | 0.0303 | 0.015 | 97    | 66  | 0.003 | 0.250 | 8   | 21  | 125  |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 161.35  | 162.00 | 0.65     | H062509 | 0.0121 | 0.007 | 103   | 58  | 0.001 | 0.250 | 8   | 19  | 111  |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 162.00  | 163.00 | 1.00     | H062511 | 0.0179 | 0.013 | 89    | 63  | 0.002 | 0.250 | 12  | 21  | 113  |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 163.00  | 163.85 | 0.85     | H062512 | 0.0253 | 0.013 | 194   | 76  | 0.003 | 0.250 | 8   | 25  | 100  |               |   |   |   |   |    |  |
|           | 163.85 | 171.75 | Hybrid Classic Red                        |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 163.85       | 165.00 | 1.15 | H062513 | 0.0022 | 0.001    | 6       | 26     | 0.001 | 0.250 | 11  | 25    | 40    |     |     |      |               |   |   |   |   |    |  |
| 165       |        |        |   |              |        |      | 165.00  | 166.50 | 1.50     | H062514 | 0.0011 | 0.001 | 28    | 24  | 0.001 | 0.250 | 12  | 24  | 22   |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 166.50  | 168.00 | 1.50     | H062515 | 0.0003 | 0.001 | 33    | 19  | 0.001 | 0.250 | 8   | 26  | 26   |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 168.00  | 169.50 | 1.50     | H062516 | 0.0003 | 0.001 | 22    | 22  | 0.001 | 0.250 | 9   | 28  | 43   |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 169.50  | 171.00 | 1.50     | H062517 | 0.0005 | 0.001 | 28    | 20  | 0.001 | 0.250 | 7   | 28  | 29   |               |   |   |   |   |    |  |
| 170       |        |        |   |              |        |      | 171.00  | 171.70 | 0.70     | H062518 | 0.0003 | 0.001 | 7     | 12  | 0.001 | 0.250 | 7   | 26  | 23   |               |   |   |   |   |    |  |
|           | 171.75 | 173.55 | Hybrid Classic Red                        |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 171.75       | 172.60 | 0.90 | H062519 | 0.0007 | 0.001    | 10      | 16     | 0.001 | 0.250 | 5   | 27    | 40    |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 172.60  | 173.55 | 0.95     | H062521 | 0.0025 | 0.002 | 30    | 23  | 0.001 | 0.250 | 3   | 32  | 65   |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 173.55  | 174.35 | 0.80     | H062522 | 0.0011 | 0.001 | 70    | 26  | 0.001 | 0.250 | 14  | 42  | 20   |               |   |   |   |   |    |  |
|           | 173.55 | 175.15 | Hybrid Grey                               |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 173.55       | 174.35 | 0.80 | H062523 | 0.0027 | 0.001    | 437     | 145    | 0.001 | 0.250 | 44  | 64    | 160   |     |     |      |               |   |   |   |   |    |  |
| 175       | 175.15 | 182.00 | Mgm<br>Gabbro - Melanocratic              |              |        |      |         |        |          |         |        |       |       |     |       |       |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   | 175.15       | 176.00 | 0.85 | H062524 | 0.3280 | 0.316    | 1220    | 874    | 0.028 | 1.000 | 103 | 106   | 1220  |     |     |      |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 176.00  | 177.00 | 1.00     | H062525 | 0.0697 | 0.063 | 273   | 640 | 0.003 | 0.250 | 16  | 96  | 1400 |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 177.00  | 178.00 | 1.00     | H062526 | 0.1150 | 0.113 | 383   | 796 | 0.006 | 0.250 | 21  | 110 | 1680 |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 178.00  | 179.00 | 1.00     | H062527 | 0.0774 | 0.072 | 283   | 844 | 0.004 | 0.250 | 14  | 118 | 1700 |               |   |   |   |   |    |  |
|           |        |        |   |              |        |      | 179.00  | 180.00 | 1.00     | H062528 | 0.1240 | 0.117 | 411   | 855 | 0.007 | 0.500 | 10  | 117 | 1800 |               |   |   |   |   |    |  |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #: 4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                       |                  |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 175.15 | 182.00 | Mgm            | Gabbro - Melanocratic |                  | 1.8            |      | 0.9  | 0.9    | 180.00 | 181.00     | 1.00   | H062529 | 0.1060 | 0.099  | 356    | 954    | 0.011  | 0.250  | 8      | 127    | 1920          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 181.00 | 182.00     | 1.00   | H062531 | 0.1120 | 0.108  | 355    | 973    | 0.007  | 0.500  | 3      | 123    | 2080          |   |   |   |   |    |  |
| 182.00 | 192.00 | Upd            | Peridotite            |                  | 1.0            |      | 1.0  |        | 182.00 | 183.40     | 1.40   | H062532 | 0.0905 | 0.083  | 331    | 945    | 0.010  | 0.250  | 71     | 119    | 2140          |   |   |   |   |    |  |
|        |        |                |                       |                  | 0.1            |      | 0.1  |        | 183.40 | 184.00     | 0.60   | H062533 | 0.0693 | 0.062  | 233    | 995    | 0.005  | 0.250  | 5      | 128    | 2300          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 184.00 | 185.00     | 1.00   | H062534 | 0.0829 | 0.077  | 314    | 1190   | 0.006  | 0.250  | 8      | 145    | 2470          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 185.00 | 186.00     | 1.00   | H062535 | 0.0543 | 0.049  | 191    | 1010   | 0.004  | 0.250  | 9      | 125    | 2310          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 186.00 | 187.00     | 1.00   | H062536 | 0.0827 | 0.077  | 249    | 1170   | 0.005  | 0.250  | 10     | 142    | 2660          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 187.00 | 188.00     | 1.00   | H062537 | 0.0834 | 0.077  | 213    | 1080   | 0.005  | 0.250  | 31     | 130    | 2380          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 188.00 | 189.00     | 1.00   | H062538 | 0.0658 | 0.057  | 176    | 1030   | 0.003  | 0.250  | 9      | 131    | 2630          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 189.00 | 190.00     | 1.00   | H062539 | 0.1140 | 0.104  | 298    | 1080   | 0.006  | 0.250  | 6      | 131    | 2500          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 190.00 | 191.00     | 1.00   | H062541 | 0.0844 | 0.080  | 221    | 1060   | 0.005  | 0.250  | 3      | 130    | 2610          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 191.00 | 192.00     | 1.00   | H062542 | 0.1310 | 0.123  | 304    | 1210   | 0.008  | 0.250  | 3      | 139    | 2830          |   |   |   |   |    |  |
| 192.00 | 341.00 | Upd            | Peridotite            |                  |                |      |      |        | 192.00 | 193.00     | 1.00   | H062543 | 0.1140 | 0.102  | 211    | 1060   | 0.005  | 0.250  | 10     | 126    | 2440          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 193.00 | 194.00     | 1.00   | H062544 | 0.0556 | 0.053  | 141    | 1170   | 0.003  | 0.250  | 8      | 140    | 2880          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 194.00 | 195.00     | 1.00   | H062545 | 0.0768 | 0.073  | 198    | 1170   | 0.004  | 0.250  | 5      | 138    | 2730          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 195.00 | 196.00     | 1.00   | H062546 | 0.0515 | 0.046  | 133    | 1130   | 0.003  | 0.250  | 8      | 139    | 2760          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 196.00 | 197.00     | 1.00   | H062547 | 0.1080 | 0.100  | 332    | 1260   | 0.007  | 0.250  | 3      | 144    | 2870          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 197.00 | 198.00     | 1.00   | H062548 | 0.0653 | 0.064  | 200    | 1240   | 0.004  | 0.250  | 3      | 146    | 2980          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 198.00 | 199.00     | 1.00   | H062549 | 0.1800 | 0.174  | 540    | 1300   | 0.010  | 0.250  | 9      | 141    | 2890          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 199.00 | 200.00     | 1.00   | H062551 | 0.0808 | 0.074  | 245    | 1170   | 0.005  | 0.250  | 9      | 139    | 2670          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 200.00 | 201.00     | 1.00   | H062552 | 0.2200 | 0.211  | 590    | 1350   | 0.013  | 0.250  | 5      | 140    | 2820          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 201.00 | 202.00     | 1.00   | H062553 | 0.2650 | 0.242  | 710    | 1420   | 0.017  | 0.500  | 6      | 142    | 2840          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 202.00 | 203.00     | 1.00   | H062554 | 0.0899 | 0.078  | 218    | 1210   | 0.005  | 0.250  | 10     | 138    | 2890          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 203.00 | 204.00     | 1.00   | H062555 | 0.0672 | 0.059  | 197    | 1150   | 0.004  | 0.250  | 11     | 137    | 2820          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 204.00 | 205.00     | 1.00   | H062556 | 0.1240 | 0.115  | 315    | 1280   | 0.006  | 0.250  | 6      | 142    | 2780          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 205.00 | 206.00     | 1.00   | H062557 | 0.2220 | 0.208  | 627    | 1370   | 0.014  | 0.250  | 7      | 137    | 2880          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 206.00 | 207.00     | 1.00   | H062558 | 0.1340 | 0.125  | 382    | 1310   | 0.009  | 0.250  | 6      | 140    | 2790          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 207.00 | 208.00     | 1.00   | H062559 | 0.2360 | 0.217  | 555    | 1380   | 0.015  | 0.250  | 9      | 141    | 2860          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 208.00 | 209.00     | 1.00   | H062561 | 0.0587 | 0.050  | 182    | 1220   | 0.002  | 0.250  | 6      | 143    | 3040          |   |   |   |   |    |  |
|        |        |                |                       |                  |                |      |      |        | 209.00 | 210.00     | 1.00   | H062562 | 0.0662 | 0.061  | 204    | 1280   | 0.002  | 0.250  | 7      | 141    | 3060          |   |   |   |   |    |  |





Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 192.00 | 341.00         | Peridotite       |                  | 0.1            |      | 0.1  | 240.00 | 241.00 | 1.00       | H062596 | 0.0401 | 0.037  | 121    | 1310   | 0.004  | 0.250  | 3      | 147    | 3170   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 241.00 | 242.00 | 1.00       | H062597 | 0.1710 | 0.164  | 513    | 1450   | 0.014  | 0.250  | 5      | 156    | 3240   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 242.00 | 243.00 | 1.00       | H062598 | 0.0861 | 0.081  | 207    | 1350   | 0.007  | 0.250  | 3      | 140    | 2620   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 243.00 | 244.00 | 1.00       | H062599 | 0.0971 | 0.090  | 281    | 1400   | 0.010  | 0.250  | 3      | 143    | 2870   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 244.00 | 245.00 | 1.00       | H062601 | 0.0475 | 0.041  | 131    | 1415   | 0.005  | 0.500  | 5      | 152    | 3350   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 245.00 | 246.00 | 1.00       | H062602 | 0.0549 | 0.053  | 197    | 1500   | 0.004  | 0.800  | 7      | 156    | 3520   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 246.00 | 247.00 | 1.00       | H062603 | 0.0323 | 0.028  | 101    | 1425   | 0.002  | 0.250  | 7      | 155    | 3570   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 247.00 | 248.00 | 1.00       | H062604 | 0.0685 | 0.059  | 169    | 1340   | 0.005  | 0.500  | 10     | 147    | 3470   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 248.00 | 249.00 | 1.00       | H062605 | 0.3650 | 0.370  | 1080   | 1825   | 0.026  | 1.000  | 3      | 157    | 3520   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 249.00 | 250.00 | 1.00       | H062606 | 0.2110 | 0.214  | 626    | 1640   | 0.017  | 0.800  | 10     | 156    | 3570   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 250.00 | 251.00 | 1.00       | H062607 | 0.0842 | 0.078  | 178    | 1435   | 0.007  | 0.250  | 3      | 149    | 3430   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 251.00 | 252.00 | 1.00       | H062608 | 0.1420 | 0.133  | 283    | 1525   | 0.012  | 0.600  | 3      | 150    | 3560   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 252.00 | 253.00 | 1.00       | H062609 | 0.1750 | 0.163  | 341    | 1530   | 0.013  | 0.800  | 5      | 148    | 3460   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 253.00 | 254.00 | 1.00       | H062611 | 0.1360 | 0.127  | 220    | 1500   | 0.012  | 0.250  | 5      | 147    | 3520   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 254.00 | 255.00 | 1.00       | H062612 | 0.0676 | 0.061  | 108    | 1450   | 0.006  | 0.250  | 3      | 146    | 3630   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 255.00 | 256.00 | 1.00       | H062613 | 0.1890 | 0.177  | 302    | 1565   | 0.017  | 0.250  | 10     | 147    | 3640   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 256.00 | 257.00 | 1.00       | H062614 | 0.0600 | 0.050  | 99     | 1435   | 0.008  | 0.250  | 10     | 145    | 3580   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 257.00 | 258.00 | 1.00       | H062615 | 0.0748 | 0.067  | 90     | 1470   | 0.005  | 0.250  | 7      | 147    | 3620   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 258.00 | 259.00 | 1.00       | H062616 | 0.0728 | 0.065  | 101    | 1440   | 0.007  | 0.250  | 8      | 142    | 3510   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 259.00 | 260.00 | 1.00       | H062617 | 0.0678 | 0.057  | 104    | 1440   | 0.004  | 0.500  | 7      | 140    | 3540   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 260.00 | 261.00 | 1.00       | H062618 | 0.0577 | 0.050  | 93     | 1445   | 0.003  | 0.500  | 9      | 143    | 3570   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 261.00 | 262.00 | 1.00       | H062619 | 0.0883 | 0.077  | 175    | 1540   | 0.006  | 0.800  | 8      | 148    | 3700   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 262.00 | 263.00 | 1.00       | H062621 | 0.1370 | 0.125  | 335    | 1645   | 0.011  | 0.600  | 3      | 148    | 4420   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 263.00 | 264.00 | 1.00       | H062622 | 0.2320 | 0.218  | 567    | 1790   | 0.016  | 0.250  | 7      | 151    | 4550   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 264.00 | 265.00 | 1.00       | H062623 | 0.1470 | 0.132  | 355    | 1680   | 0.010  | 0.600  | 3      | 153    | 5170   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 265.00 | 266.00 | 1.00       | H062624 | 0.0792 | 0.065  | 155    | 1565   | 0.005  | 0.250  | 6      | 150    | 4480   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 266.00 | 267.00 | 1.00       | H062625 | 0.3610 | 0.320  | 732    | 1740   | 0.025  | 1.000  | 8      | 152    | 3970   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 267.00 | 268.00 | 1.00       | H062626 | 0.0525 | 0.044  | 115    | 1460   | 0.003  | 0.250  | 3      | 145    | 3700   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 268.00 | 269.00 | 1.00       | H062627 | 0.0609 | 0.049  | 83     | 1460   | 0.004  | 0.600  | 11     | 148    | 3680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 269.00 | 270.00 | 1.00       | H062628 | 0.0578 | 0.048  | 73     | 1445   | 0.004  | 0.500  | 5      | 148    | 3730   |               |   |   |   |   |

Upd



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 270    | 192.00 | 341.00         | Peridotite       |        |     | 0.1            |      | 0.1  | 270.00 | 271.00 | 1.00       | H062629 | 0.0973 | 0.085  | 145    | 1450   | 0.006  | 0.800  | 11     | 148    | 3720   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 271.00 | 272.00 | 1.00       | H062631 | 0.0552 | 0.048  | 105    | 1450   | 0.005  | 0.250  | 9      | 152    | 3630   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 272.00 | 273.00 | 1.00       | H062632 | 0.1030 | 0.087  | 163    | 1430   | 0.008  | 0.250  | 11     | 149    | 3620   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 273.00 | 274.00 | 1.00       | H062633 | 0.0891 | 0.080  | 188    | 1480   | 0.007  | 0.250  | 18     | 164    | 3750   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 274.00 | 275.00 | 1.00       | H062634 | 0.1480 | 0.132  | 259    | 1520   | 0.010  | 0.250  | 13     | 159    | 3650   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 275.00 | 276.00 | 1.00       | H062635 | 0.1010 | 0.091  | 214    | 1360   | 0.007  | 0.250  | 3      | 148    | 3430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 276.00 | 277.00 | 1.00       | H062636 | 0.1330 | 0.133  | 301    | 1440   | 0.011  | 0.250  | 3      | 152    | 3470   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 277.00 | 278.00 | 1.00       | H062637 | 0.1280 | 0.126  | 321    | 1485   | 0.010  | 0.250  | 5      | 159    | 3510   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 278.00 | 279.00 | 1.00       | H062638 | 0.5070 | 0.507  | 1545   | 1945   | 0.034  | 0.600  | 3      | 167    | 3620   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 279.00 | 280.00 | 1.00       | H062639 | 0.1490 | 0.143  | 601    | 1540   | 0.009  | 0.250  | 13     | 150    | 3340   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 280.00 | 281.00 | 1.00       | H062641 | 0.3170 | 0.303  | 808    | 1705   | 0.024  | 0.250  | 7      | 157    | 3850   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 281.00 | 282.00 | 1.00       | H062642 | 0.0784 | 0.065  | 153    | 1450   | 0.007  | 0.250  | 7      | 157    | 3960   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 282.00 | 283.00 | 1.00       | H062643 | 0.0903 | 0.075  | 206    | 1410   | 0.007  | 0.250  | 40     | 152    | 3810   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 283.00 | 284.00 | 1.00       | H062644 | 0.0892 | 0.075  | 174    | 1435   | 0.006  | 0.250  | 13     | 155    | 3720   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 284.00 | 285.00 | 1.00       | H062645 | 0.1080 | 0.092  | 205    | 1330   | 0.008  | 0.250  | 26     | 150    | 3280   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 285.00 | 286.00 | 1.00       | H062646 | 0.0779 | 0.065  | 183    | 1395   | 0.007  | 0.250  | 9      | 157    | 3370   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 286.00 | 287.00 | 1.00       | H062647 | 0.0688 | 0.055  | 173    | 1365   | 0.006  | 0.250  | 8      | 156    | 3560   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 287.00 | 288.00 | 1.00       | H062648 | 0.0368 | 0.026  | 73     | 1330   | 0.003  | 0.250  | 12     | 148    | 3290   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 288.00 | 289.00 | 1.00       | H062649 | 0.1500 | 0.132  | 452    | 1520   | 0.012  | 0.250  | 8      | 159    | 3700   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 289.00 | 290.00 | 1.00       | H062651 | 0.0489 | 0.047  | 110    | 1390   | 0.006  | 0.250  | 3      | 150    | 3430   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 290.00 | 291.00 | 1.00       | H062652 | 0.0581 | 0.048  | 114    | 1395   | 0.005  | 0.250  | 11     | 149    | 3520   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 291.00 | 292.00 | 1.00       | H062653 | 0.0770 | 0.068  | 182    | 1370   | 0.007  | 0.250  | 15     | 144    | 3380   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 292.00 | 293.00 | 1.00       | H062654 | 0.0618 | 0.050  | 110    | 1455   | 0.005  | 0.250  | 14     | 153    | 3620   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 293.00 | 294.00 | 1.00       | H062655 | 0.0866 | 0.073  | 147    | 1535   | 0.006  | 0.250  | 8      | 156    | 3660   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 294.00 | 295.00 | 1.00       | H062656 | 0.0413 | 0.032  | 69     | 1470   | 0.003  | 0.250  | 11     | 154    | 3760   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 295.00 | 296.00 | 1.00       | H062657 | 0.0611 | 0.050  | 128    | 1460   | 0.005  | 0.250  | 5      | 147    | 3720   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 296.00 | 297.00 | 1.00       | H062658 | 0.0846 | 0.069  | 176    | 1525   | 0.006  | 0.250  | 3      | 155    | 3900   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 297.00 | 298.00 | 1.00       | H062659 | 0.0357 | 0.026  | 70     | 1400   | 0.003  | 0.250  | 3      | 140    | 3470   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 298.00 | 299.00 | 1.00       | H062661 | 0.0779 | 0.068  | 165    | 1495   | 0.006  | 0.250  | 3      | 149    | 3910   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 299.00 | 300.00 | 1.00       | H062662 | 0.0481 | 0.038  | 95     | 1435   | 0.003  | 0.250  | 10     | 143    | 3820   |               |   |   |   |   |

Upd



Hole Number: BL08-67

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

## Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|--------|-------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |        |                               | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 300    | 192.00 | 341.00 | Peridotite                    |        |     | 0.1            |      | 0.1  | 300.00 | 301.00 | 1.00       | H062663 | 0.0714 | 0.055  | 118    | 1470   | 0.005  | 0.250  | 9      | 147    | 3960   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 301.00 | 302.00 | 1.00       | H062664 | 0.0763 | 0.061  | 167    | 1520   | 0.005  | 0.250  | 5      | 147    | 4070   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 302.00 | 303.00 | 1.00       | H062665 | 0.0596 | 0.047  | 149    | 1500   | 0.005  | 0.250  | 7      | 146    | 4150   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 303.00 | 304.00 | 1.00       | H062666 | 0.0820 | 0.069  | 133    | 1460   | 0.005  | 0.250  | 18     | 145    | 4230   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 304.00 | 305.00 | 1.00       | H062667 | 0.1210 | 0.106  | 259    | 1515   | 0.008  | 0.250  | 3      | 144    | 4230   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 305.00 | 306.00 | 1.00       | H062668 | 0.1700 | 0.151  | 387    | 1505   | 0.011  | 0.250  | 14     | 145    | 3720   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 306.00 | 307.00 | 1.00       | H062669 | 0.1900 | 0.175  | 422    | 1465   | 0.012  | 0.500  | 26     | 140    | 3890   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 307.00 | 308.00 | 1.00       | H062671 | 0.1790 | 0.165  | 420    | 1565   | 0.013  | 0.250  | 3      | 152    | 3820   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 308.00 | 309.00 | 1.00       | H062672 | 0.2040 | 0.181  | 420    | 1670   | 0.013  | 0.250  | 5      | 153    | 4010   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 309.00 | 310.00 | 1.00       | H062673 | 0.2920 | 0.270  | 737    | 1730   | 0.019  | 0.600  | 3      | 161    | 3940   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 310.00 | 311.00 | 1.00       | H062674 | 0.3970 | 0.374  | 947    | 1750   | 0.027  | 0.500  | 3      | 159    | 3690   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 311.00 | 312.00 | 1.00       | H062675 | 0.3080 | 0.282  | 776    | 1670   | 0.020  | 0.600  | 8      | 158    | 3710   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 312.00 | 313.00 | 1.00       | H062676 | 0.1680 | 0.152  | 388    | 1470   | 0.011  | 0.250  | 5      | 151    | 3770   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 313.00 | 314.00 | 1.00       | H062677 | 0.3440 | 0.334  | 910    | 1675   | 0.023  | 0.600  | 7      | 156    | 3820   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 314.00 | 315.00 | 1.00       | H062678 | 0.5590 | 0.551  | 1580   | 2000   | 0.038  | 0.900  | 3      | 166    | 3750   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 315.00 | 316.00 | 1.00       | H062679 | 0.4560 | 0.432  | 1305   | 1890   | 0.031  | 0.600  | 5      | 158    | 3710   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 316.00 | 317.00 | 1.00       | H062681 | 0.1800 | 0.164  | 450    | 1490   | 0.013  | 0.250  | 3      | 150    | 3450   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 317.00 | 318.00 | 1.00       | H062682 | 0.1900 | 0.175  | 502    | 1520   | 0.013  | 0.250  | 9      | 154    | 3680   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 318.00 | 319.00 | 1.00       | H062683 | 0.1020 | 0.090  | 256    | 1490   | 0.007  | 0.250  | 7      | 152    | 3550   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 319.00 | 320.00 | 1.00       | H062684 | 0.1820 | 0.164  | 484    | 1465   | 0.012  | 0.250  | 5      | 154    | 3570   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 320.00 | 321.00 | 1.00       | H062685 | 0.2430 | 0.221  | 566    | 1495   | 0.017  | 0.250  | 3      | 150    | 3770   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 321.00 | 322.00 | 1.00       | H062686 | 0.0947 | 0.079  | 203    | 1350   | 0.007  | 0.250  | 3      | 147    | 3390   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 322.00 | 323.00 | 1.00       | H062687 | 0.0546 | 0.042  | 102    | 1260   | 0.004  | 0.500  | 6      | 146    | 3300   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 323.00 | 324.00 | 1.00       | H062688 | 0.0500 | 0.040  | 128    | 1355   | 0.004  | 0.250  | 5      | 148    | 3170   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 324.00 | 325.00 | 1.00       | H062689 | 0.0573 | 0.045  | 123    | 1270   | 0.004  | 0.250  | 8      | 145    | 3160   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 325.00 | 326.00 | 1.00       | H062691 | 0.0793 | 0.071  | 188    | 1345   | 0.006  | 0.250  | 3      | 151    | 3350   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 326.00 | 327.00 | 1.00       | H062692 | 0.0749 | 0.062  | 155    | 1360   | 0.005  | 0.250  | 3      | 152    | 3340   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 327.00 | 328.00 | 1.00       | H062693 | 0.0607 | 0.049  | 131    | 1335   | 0.004  | 0.250  | 3      | 147    | 3250   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 328.00 | 329.00 | 1.00       | H062694 | 0.0573 | 0.047  | 138    | 1275   | 0.004  | 0.250  | 3      | 143    | 3440   |               |   |   |   |   |
|        |        |        |                               |        |     |                |      |      | 329.00 | 330.00 | 1.00       | H062695 | 0.0613 | 0.052  | 177    | 1255   | 0.004  | 0.250  | 3      | 142    | 3450   |               |   |   |   |   |

Upd



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

### Drill Hole Logs

| Lithology |        | Magsus |                              | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample  | Pt      | Pd      | Cu     | Ni    | Au    | Ag    | As    | Co    | Cr   | Pt + Pd (ppm) |      |   |   |   |   |    |  |  |  |
|-----------|--------|--------|------------------------------|--------------|-----|-----|-----|------|----|----------|---------|---------|---------|--------|-------|-------|-------|-------|-------|------|---------------|------|---|---|---|---|----|--|--|--|
| From m    | To m   | Code   | Rock description             | 0            | 100 | 200 | %   | %    | %  | %        | m       | m       | m       | ppm    | ppm   | ppm   | ppm   | ppm   | ppm   | ppm  | ppm           | 0    | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 192.00    | 341.00 |        | Peridotite<br>Upd            |              |     |     | 0.1 |      |    |          |         |         |         |        |       |       |       |       |       |      |               |      |   |   |   |   |    |  |  |  |
| 330.00    | 331.00 |        |                              |              |     |     |     |      |    |          |         | H062696 | 0.0877  | 0.076  | 247   | 1465  | 0.006 | 0.250 | 8     | 149  | 3290          |      |   |   |   |   |    |  |  |  |
| 331.00    | 332.00 |        |                              |              |     |     |     |      |    |          |         | H062697 | 0.0804  | 0.070  | 228   | 1425  | 0.006 | 0.250 | 11    | 147  | 3340          |      |   |   |   |   |    |  |  |  |
| 332.00    | 333.00 |        |                              |              |     |     |     |      |    |          |         | H062698 | 0.0844  | 0.069  | 222   | 1420  | 0.005 | 0.250 | 9     | 146  | 3320          |      |   |   |   |   |    |  |  |  |
| 333.00    | 334.00 |        |                              |              |     |     |     |      |    |          |         | H062699 | 0.1190  | 0.100  | 301   | 1350  | 0.008 | 0.250 | 3     | 138  | 2980          |      |   |   |   |   |    |  |  |  |
| 334.00    | 335.00 |        |                              |              |     |     |     |      |    |          |         | H062701 | 0.0929  | 0.080  | 274   | 1400  | 0.006 | 0.250 | 3     | 146  | 3220          |      |   |   |   |   |    |  |  |  |
| 335.00    | 336.00 |        |                              |              |     |     |     |      |    |          |         | H062702 | 0.1310  | 0.113  | 380   | 1430  | 0.009 | 0.250 | 5     | 143  | 3290          |      |   |   |   |   |    |  |  |  |
| 336.00    | 337.00 |        |                              |              |     |     |     |      |    |          |         | H062703 | 0.0809  | 0.069  | 241   | 1425  | 0.006 | 0.250 | 13    | 150  | 3270          |      |   |   |   |   |    |  |  |  |
| 337.00    | 338.00 |        |                              |              |     |     |     |      |    |          |         | H062704 | 0.0663  | 0.057  | 221   | 1355  | 0.005 | 0.250 | 14    | 144  | 3260          |      |   |   |   |   |    |  |  |  |
| 338.00    | 339.00 |        |                              |              |     |     |     |      |    |          |         | H062705 | 0.0762  | 0.064  | 223   | 1375  | 0.005 | 0.250 | 5     | 143  | 3290          |      |   |   |   |   |    |  |  |  |
| 339.00    | 340.00 |        |                              |              |     |     |     |      |    |          |         | H062706 | 0.0825  | 0.072  | 227   | 1350  | 0.006 | 0.250 | 17    | 139  | 3340          |      |   |   |   |   |    |  |  |  |
| 340.00    | 341.00 |        |                              |              |     |     |     |      |    |          |         | H062707 | 0.0695  | 0.055  | 200   | 1330  | 0.005 | 0.250 | 11    | 139  | 3310          |      |   |   |   |   |    |  |  |  |
| 341.00    | 350.00 |        |                              | Peridotite   |     |     |     |      |    |          |         |         |         |        |       |       |       |       |       |      |               |      |   |   |   |   |    |  |  |  |
| 341.00    | 342.00 |        |                              |              |     |     |     |      |    |          |         |         | H062708 | 0.0814 | 0.065 | 234   | 1380  | 0.006 | 0.250 | 17   | 143           | 3320 |   |   |   |   |    |  |  |  |
| 342.00    | 343.00 |        |                              |              |     |     |     |      |    |          |         |         | H062709 | 0.0453 | 0.037 | 162   | 1365  | 0.004 | 0.250 | 10   | 141           | 3140 |   |   |   |   |    |  |  |  |
| 343.00    | 344.00 |        |                              |              |     |     |     |      |    |          |         |         | H062711 | 0.0707 | 0.058 | 211   | 1365  | 0.005 | 0.250 | 7    | 137           | 2940 |   |   |   |   |    |  |  |  |
| 344.00    | 345.00 |        |                              |              |     |     |     |      |    |          |         | H062712 | 0.0674  | 0.053  | 192   | 1375  | 0.004 | 0.250 | 3     | 140  | 3080          |      |   |   |   |   |    |  |  |  |
| 345.00    | 346.00 |        |                              |              |     |     |     |      |    |          |         | H062713 | 0.1080  | 0.093  | 318   | 1475  | 0.007 | 0.250 | 3     | 145  | 3320          |      |   |   |   |   |    |  |  |  |
| 346.00    | 347.00 |        |                              |              |     |     |     |      |    |          |         | H062714 | 0.1530  | 0.128  | 400   | 1425  | 0.010 | 0.250 | 3     | 141  | 3120          |      |   |   |   |   |    |  |  |  |
| 347.00    | 348.00 |        |                              |              |     |     |     |      |    |          |         | H062715 | 0.1790  | 0.155  | 473   | 1370  | 0.014 | 0.250 | 7     | 139  | 3060          |      |   |   |   |   |    |  |  |  |
| 348.00    | 349.00 |        |                              |              |     |     |     |      |    |          | H062716 | 0.2110  | 0.185   | 623    | 1425  | 0.016 | 0.250 | 9     | 141   | 3170 |               |      |   |   |   |   |    |  |  |  |
| 349.00    | 350.00 |        |                              |              |     |     |     |      |    |          | H062717 | 0.1680  | 0.136   | 451    | 1390  | 0.012 | 0.250 | 6     | 139   | 3230 |               |      |   |   |   |   |    |  |  |  |
| 350.00    | 356.00 |        | Gabbro - Melanocratic<br>Mgm |              |     |     |     |      |    |          |         |         |         |        |       |       |       |       |       |      |               |      |   |   |   |   |    |  |  |  |
| 350.00    | 351.00 |        |                              |              |     |     |     |      |    |          |         | H062718 | 0.1130  | 0.098  | 323   | 1265  | 0.009 | 0.250 | 15    | 134  | 3100          |      |   |   |   |   |    |  |  |  |
| 351.00    | 352.00 |        |                              |              |     |     |     |      |    |          |         | H062719 | 0.0832  | 0.072  | 205   | 1230  | 0.006 | 0.250 | 25    | 135  | 2920          |      |   |   |   |   |    |  |  |  |
| 352.00    | 353.00 |        |                              |              |     |     |     |      |    |          |         | H062721 | 0.0501  | 0.043  | 154   | 1180  | 0.004 | 0.250 | 3     | 130  | 2830          |      |   |   |   |   |    |  |  |  |
| 353.00    | 354.00 |        |                              |              |     |     |     |      |    |          |         | H062722 | 0.1100  | 0.091  | 340   | 1240  | 0.013 | 0.250 | 3     | 128  | 2820          |      |   |   |   |   |    |  |  |  |
| 354.00    | 355.00 |        |                              |              |     |     |     |      |    |          |         | H062723 | 0.1450  | 0.128  | 379   | 1240  | 0.011 | 0.250 | 3     | 127  | 2740          |      |   |   |   |   |    |  |  |  |
| 355.00    | 356.00 |        |                              | 1.0          |     |     | 0.5 |      |    |          | H062724 | 0.9700  | 0.840   | 2400   | 2030  | 0.060 | 1.200 | 3     | 149   | 2780 |               |      |   |   |   |   |    |  |  |  |
| 356.00    | 370.30 |        | Gabbro - Melanocratic        | 3.1          |     |     | 1.0 |      |    | 0.1      | H062725 | 1.0600  | 0.930   | 2610   | 2380  | 0.060 | 1.300 | 3     | 166   | 2950 |               |      |   |   |   |   |    |  |  |  |
| 357.00    | 358.00 |        |                              |              |     |     |     |      |    |          |         | H062726 | 1.3600  | 1.160  | 3030  | 2190  | 0.090 | 1.900 | 13    | 156  | 2970          |      |   |   |   |   |    |  |  |  |
| 358.00    | 359.00 |        |                              |              |     |     |     |      |    |          |         | H062727 | 1.3200  | 1.190  | 3250  | 2120  | 0.080 | 2.300 | 9     | 155  | 2950          |      |   |   |   |   |    |  |  |  |
| 359.00    | 360.00 |        |                              | 5.1          |     |     | 3.0 |      |    | 0.1      | H062728 | 1.6900  | 1.540   | 4460   | 2900  | 0.100 | 2.200 | 6     | 188   | 2940 |               |      |   |   |   |   |    |  |  |  |



**Hole Number:** BL08-67**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402316.57**Azimuth:** 186.1°**Claim #:** 4210157**Start Date:** 17/09/2008**Easting:** 358599.07**Dip:** -77.40°**Logged:** Scott Franko**End Date:** 23/09/2008**Elevation:** 473.57**Final Depth:** 417.00**Drill Hole Logs**

|     | Lithology |        | Rock description                           | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |      |      |   |   |   |    |  |  |  |  |  |
|-----|-----------|--------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|------|------|---|---|---|----|--|--|--|--|--|
|     | From m    | To m   |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | Code          | 0    | 2    | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 360 | 356.00    | 370.30 | Gabbro -<br>Melanocratic<br><br>Mgm        |                     | 5.1               | 3.0     | 2.0     | 0.1       | 360.00  | 361.00        | 1.00   | H062729   | 3.0100    | 2.750     | 7150      | 3520      | 0.170     | 4.400     | 8         | 211       | 2690          |      |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     | 20.0              | 5.0     | 15.0    |           |         | 361.00        | 362.00 | 1.00      | H062731   | 3.3500    | 3.030     | 8970      | 5410      | 0.180     | 4.600     | 10        | 304           | 2250 |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 362.00        | 363.00 | 1.00      | H062732   | 3.2300    | 2.950     | 9350      | 5910      | 0.200     | 4.900     | 5         | 323           | 2070 |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 363.00        | 364.00 | 1.00      | H062733   | 2.9000    | 2.550     | 7770      | 4140      | 0.190     | 4.800     | 3         | 234           | 2260 |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 364.00        | 365.10 | 1.10      | H062734   | 2.9100    | 2.550     | 7420      | 3670      | 0.200     | 5.400     | 3         | 208           | 2430 |      |   |   |   |    |  |  |  |  |  |
| 365 |           |        |  |                     |                   |         | 8.0     | 3.0       | 5.0     |               | 365.10 | 366.30    | 1.20      | H062735   | 1.2800    | 1.120     | 3200      | 1990      | 0.100     | 2.200     | 3             | 142  | 2140 |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         | 0.2     | 0.1       | 0.1     |               | 366.30 | 367.10    | 0.80      | H062736   | 0.1440    | 0.121     | 392       | 1090      | 0.012     | 0.250     | 3             | 114  | 2100 |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         | 0.2     | 0.1       | 0.1     |               | 367.10 | 368.10    | 1.00      | H062737   | 0.0780    | 0.065     | 226       | 948       | 0.006     | 0.250     | 3             | 104  | 2020 |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         | 1.9     | 0.9       | 1.0     |               | 368.10 | 369.00    | 0.90      | H062738   | 0.7320    | 0.667     | 1970      | 1340      | 0.055     | 1.100     | 3             | 112  | 1820 |   |   |   |    |  |  |  |  |  |
| 370 |           |        |  |                     |                   |         | 1.9     | 0.9       | 1.0     |               | 369.00 | 370.00    | 1.00      | H062739   | 0.1860    | 0.167     | 588       | 909       | 0.015     | 0.250     | 14            | 97   | 1610 |   |   |   |    |  |  |  |  |  |
|     | 370.30    | 417.00 | Sedimentary<br>Rocks -<br>Undifferentiated |                     | 21.9              | 15.9    | 6.0     |           | 370.00  | 370.30        | 0.30   | H062741   | 4.3500    | 10.350    | 15350     | 3280      | 0.480     | 14.800    | 348       | 143       | 570           |      |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 370.30        | 370.60 | 0.30      | H062742   | 0.3090    | 0.178     | 650       | 125       | 0.026     | 0.900     | 42        | 25            | 135  |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 370.60        | 372.00 | 1.40      | H062743   | 0.0194    | 0.037     | 57        | 80        | 0.002     | 0.500     | 7         | 16            | 135  |      |   |   |   |    |  |  |  |  |  |
|     |           |        |  |                     |                   |         |         |           |         | 372.00        | 373.50 | 1.50      | H062744   | 0.0032    | 0.003     | 48        | 62        | 0.001     | 0.250     | 3         | 17            | 110  |      |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-67

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.57

Azimuth: 186.1°

Claim #:4210157

Start Date: 17/09/2008

Easting: 358599.07

Dip: -77.40°

Logged: Scott Franko

End Date: 23/09/2008

Elevation: 473.57

Final Depth: 417.00

## Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|--------|--|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390    | 370.30 | 417.00 | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |        | S  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 400    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 405    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 410    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 415    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 420    |        |        |  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #: 4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

### Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py | From | To | Interval Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|----|------|----|-----------------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %  | %    | m  | m               | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 5.00   | Ovg    | Overburden - Glacial                 |              |     |     |    |      |    |                 |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 5.00      | 160.35 | S      | Sedimentary Rocks - Undifferentiated |              |     |     |    |      |    |                 |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



**Hole Number:** BL08-68

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402316.45

**Azimuth:** 185.4°

**Claim #:** 4210157

**Start Date:** 24/09/2008

**Easting:** 358599.08

**Dip:** -72.38°

**Logged:** Rosemarie Khoun

**End Date:** 27/09/2008

**Elevation:** 473.56

**Final Depth:** 417.00

**Drill Hole Logs**

| From m | To m   | Code | Lithology<br>Rock description              | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |  | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.00   | 160.35 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #:4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| From m | To m | Lithology<br>Code | Rock description                           | Magsus |     | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|-------------------|--|--------|-----|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |                   |  | 0      | 100 | 200      | %   | %  | %  |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 5.00 | 160.35            | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75     |      | S                 |  |        |     |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Northing: 5402316.45

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End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

# Drill Hole Logs

|     | Lithology |        |      | Magsus                               |   |     |     | Sulphide Cpy |   |   |   | Po |   | Py |   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----|-----------|--------|------|--------------------------------------|---|-----|-----|--------------|---|---|---|----|---|----|---|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|     | From m    | To m   | Code | Rock description                     | 0 | 100 | 200 | %            | % | % | % | 0  | 2 | 4  | 6 |        |      |            |        |        |        |        |        |        |        |        |        |        | 8             | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90  | 5.00      | 160.35 | S    | Sedimentary Rocks - Undifferentiated |   |     |     |              |   |   |   |    |   |    |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110 |           |        |      |                                      |   |     |     |              |   |   |   |    |   |    |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115 |           |        |      |                                      |   |     |     |              |   |   |   |    |   |    |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120 |           |        |      |                                      |   |     |     |              |   |   |   |    |   |    |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #: 4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

### Drill Hole Logs

| Lithology |      | Magsus |                                      | Sulphide Cpy |     | Po  | Py  | From | To  | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--------------------------------------|--------------|-----|-----|-----|------|-----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                     | 0            | 100 | 200 | %   | %    | %   | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 120       | 5.00 | 160.35 | Sedimentary Rocks - Undifferentiated |              |     |     | 0.2 | 0.1  | 0.1 |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 135       |      | S      |                                      |              |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 140       |      |        |                                      |              |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 145       |      |        |                                      |              |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 150       |      |        |                                      |              |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

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Elevation: 473.56

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Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py  | From | To  | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|-----|------|-----|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %   | %    | %   | %        | m       | m      | m     | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 5.00      | 160.35 | S      | Sedimentary Rocks - Undifferentiated |              |     |     | 0.2 | 0.1  | 0.1 |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 160.35    | 179.30 | Hr     | Hybrid Classic Red                   |              |     |     |     |      |     |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 179.30    | 180.45 | Hg     | Hybrid Grey                          |              |     |     |     |      |     |          |         |        |       |     |     |       |       |     |     |     |               |   |   |   |   |   |    |
| 157.40    | 158.90 |        |                                      |              |     |     |     |      |     | 1.50     | H062751 | 0.0018 | 0.002 | 3   | 97  | 0.006 | 0.250 | 3   | 17  | 173 |               |   |   |   |   |   |    |
| 158.90    | 160.35 |        |                                      |              |     |     |     |      |     | 1.45     | H062752 | 0.0026 | 0.003 | 3   | 161 | 0.001 | 0.250 | 5   | 21  | 262 |               |   |   |   |   |   |    |
| 160.35    | 161.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062753 | 0.3440 | 0.319 | 956 | 318 | 0.027 | 0.250 | 3   | 33  | 227 |               |   |   |   |   |   |    |
| 161.35    | 162.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062754 | 0.0138 | 0.010 | 117 | 53  | 0.003 | 0.250 | 7   | 28  | 86  |               |   |   |   |   |   |    |
| 162.35    | 163.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062755 | 0.0231 | 0.014 | 198 | 84  | 0.004 | 0.250 | 7   | 30  | 155 |               |   |   |   |   |   |    |
| 163.35    | 164.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062756 | 0.0233 | 0.013 | 154 | 73  | 0.004 | 0.250 | 8   | 22  | 116 |               |   |   |   |   |   |    |
| 164.35    | 165.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062757 | 0.0118 | 0.004 | 66  | 42  | 0.002 | 0.250 | 3   | 18  | 86  |               |   |   |   |   |   |    |
| 165.35    | 166.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062758 | 0.0300 | 0.011 | 42  | 62  | 0.008 | 0.250 | 3   | 20  | 92  |               |   |   |   |   |   |    |
| 166.35    | 167.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062759 | 0.0238 | 0.009 | 77  | 67  | 0.002 | 0.250 | 3   | 22  | 107 |               |   |   |   |   |   |    |
| 167.35    | 168.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062761 | 0.0103 | 0.004 | 22  | 50  | 0.002 | 0.250 | 8   | 24  | 107 |               |   |   |   |   |   |    |
| 168.35    | 169.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062762 | 0.0137 | 0.005 | 121 | 68  | 0.002 | 0.250 | 6   | 22  | 115 |               |   |   |   |   |   |    |
| 169.35    | 170.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062763 | 0.0042 | 0.002 | 55  | 36  | 0.001 | 0.250 | 6   | 25  | 53  |               |   |   |   |   |   |    |
| 170.35    | 171.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062764 | 0.0024 | 0.001 | 50  | 33  | 0.002 | 0.250 | 3   | 25  | 33  |               |   |   |   |   |   |    |
| 171.35    | 172.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062765 | 0.0007 | 0.001 | 38  | 20  | 0.001 | 0.250 | 3   | 25  | 31  |               |   |   |   |   |   |    |
| 172.35    | 173.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062766 | 0.0014 | 0.001 | 247 | 34  | 0.002 | 0.250 | 5   | 26  | 43  |               |   |   |   |   |   |    |
| 173.35    | 174.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062767 | 0.0003 | 0.001 | 52  | 8   | 0.001 | 0.250 | 9   | 21  | 22  |               |   |   |   |   |   |    |
| 174.35    | 175.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062768 | 0.0003 | 0.001 | 12  | 3   | 0.001 | 0.250 | 5   | 23  | 15  |               |   |   |   |   |   |    |
| 175.35    | 176.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062769 | 0.0003 | 0.001 | 85  | 20  | 0.001 | 0.250 | 6   | 28  | 41  |               |   |   |   |   |   |    |
| 176.35    | 177.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062771 | 0.0008 | 0.001 | 65  | 9   | 0.001 | 0.250 | 3   | 34  | 12  |               |   |   |   |   |   |    |
| 177.35    | 178.35 |        |                                      |              |     |     |     |      |     | 1.00     | H062772 | 0.0003 | 0.001 | 32  | 10  | 0.001 | 0.250 | 3   | 37  | 13  |               |   |   |   |   |   |    |
| 178.35    | 179.30 |        |                                      |              |     |     |     |      |     | 0.95     | H062773 | 0.0024 | 0.002 | 39  | 17  | 0.001 | 0.250 | 12  | 41  | 17  |               |   |   |   |   |   |    |
| 179.30    | 180.05 |        |                                      |              |     |     |     |      |     | 0.75     | H062774 | 0.0014 | 0.001 | 372 | 146 | 0.002 | 0.250 | 10  | 66  | 169 |               |   |   |   |   |   |    |





Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #:4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 179.30 | 180.45 | Hg             | Hybrid Grey      |        |     |     |      |      | 179.30 | 180.05 | 0.75       | H062774 | 0.0014 | 0.001  | 372    | 146    | 0.002  | 0.250  | 10     | 66     | 169    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 180.45 | 182.75 | Upx            | Pyroxenite       | 0.2    | 0.1 | 0.1 |      |      | 180.05 | 180.45 | 0.40       | H062775 | 0.1190 | 0.065  | 1450   | 709    | 0.026  | 0.250  | 73     | 104    | 473    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 180.45 | 181.10 | 0.65       | H062776 | 0.1320 | 0.116  | 546    | 601    | 0.013  | 0.250  | 63     | 78     | 1080   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 181.10 | 181.90 | 0.80       | H062777 | 0.0981 | 0.078  | 804    | 658    | 0.015  | 0.250  | 294    | 98     | 1310   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 181.90 | 182.75 | 0.85       | H062778 | 0.1550 | 0.150  | 1070   | 772    | 0.019  | 0.600  | 60     | 81     | 1180   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 182.75 | 183.75 | 1.00       | H062779 | 0.1220 | 0.111  | 585    | 1000   | 0.011  | 0.700  | 26     | 128    | 1800   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 183.75 | 184.75 | 1.00       | H062781 | 0.0498 | 0.045  | 323    | 841    | 0.006  | 0.250  | 10     | 113    | 1860   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 184.75 | 185.75 | 1.00       | H062782 | 0.0555 | 0.054  | 246    | 855    | 0.006  | 0.250  | 13     | 112    | 1870   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 185.75 | 186.50 | 0.75       | H062783 | 0.0902 | 0.080  | 326    | 935    | 0.007  | 0.250  | 15     | 120    | 2020   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 186.50 | 187.70 | 1.20       | H062784 | 0.0560 | 0.051  | 260    | 971    | 0.005  | 0.250  | 8      | 124    | 2050   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 187.70 | 188.70 | 1.00       | H062785 | 0.1070 | 0.097  | 378    | 1095   | 0.009  | 0.250  | 3      | 130    | 2450   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 188.70 | 189.70 | 1.00       | H062786 | 0.0898 | 0.082  | 312    | 1150   | 0.007  | 0.250  | 3      | 135    | 2410   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 189.70 | 190.70 | 1.00       | H062787 | 0.0569 | 0.053  | 235    | 1165   | 0.005  | 0.250  | 8      | 141    | 2660   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 190.70 | 191.70 | 1.00       | H062788 | 0.0579 | 0.051  | 235    | 1110   | 0.005  | 0.250  | 83     | 131    | 2510   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 191.70 | 192.70 | 1.00       | H062789 | 0.0444 | 0.039  | 167    | 1185   | 0.003  | 0.250  | 9      | 138    | 2680   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 192.70 | 193.70 | 1.00       | H062791 | 0.0526 | 0.043  | 176    | 1070   | 0.004  | 0.250  | 5      | 128    | 2420   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 193.70 | 194.70 | 1.00       | H062792 | 0.0457 | 0.040  | 135    | 993    | 0.004  | 0.250  | 6      | 128    | 2440   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 194.70 | 195.70 | 1.00       | H062793 | 0.0410 | 0.035  | 134    | 1065   | 0.003  | 0.250  | 9      | 125    | 2530   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 195.70 | 196.70 | 1.00       | H062794 | 0.1510 | 0.140  | 330    | 1125   | 0.010  | 0.250  | 3      | 128    | 2430   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 196.70 | 197.70 | 1.00       | H062795 | 0.0640 | 0.053  | 144    | 996    | 0.004  | 0.250  | 5      | 126    | 2480   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 197.70 | 198.70 | 1.00       | H062796 | 0.0566 | 0.053  | 141    | 1020   | 0.004  | 0.250  | 5      | 125    | 2450   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 198.70 | 199.70 | 1.00       | H062797 | 0.0992 | 0.094  | 206    | 1100   | 0.007  | 0.250  | 7      | 130    | 2640   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 199.70 | 200.70 | 1.00       | H062798 | 0.0734 | 0.069  | 146    | 1060   | 0.004  | 0.250  | 8      | 130    | 2670   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 200.70 | 201.70 | 1.00       | H062799 | 0.0621 | 0.058  | 149    | 1030   | 0.004  | 0.250  | 7      | 132    | 2750   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 201.70 | 202.70 | 1.00       | H062801 | 0.0396 | 0.038  | 121    | 1110   | 0.006  | 0.250  | 6      | 136    | 2680   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 202.70 | 203.70 | 1.00       | H062802 | 0.0822 | 0.079  | 217    | 1190   | 1.500  | 0.250  | 8      | 140    | 2900   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 203.70 | 205.00 | 1.30       | H062803 | 0.1160 | 0.112  | 357    | 1240   | 0.011  | 0.250  | 9      | 140    | 2920   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 205.00 | 206.00 | 1.00       | H062804 | 0.0873 | 0.085  | 272    | 1190   | 0.260  | 0.250  | 3      | 141    | 2910   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 206.00 | 207.00 | 1.00       | H062805 | 0.0509 | 0.046  | 160    | 1140   | 0.004  | 0.250  | 9      | 144    | 3050   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 207.00 | 208.00 | 1.00       | H062806 | 0.0819 | 0.080  | 264    | 1235   | 0.041  | 0.250  | 7      | 139    | 2920   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 208.00 | 209.00 | 1.00       | H062807 | 0.1440 | 0.143  | 521    | 1310   | 0.011  | 0.250  | 3      | 140    | 2880   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |      |      | 209.00 | 210.00 | 1.00       | H062808 | 0.1230 | 0.119  | 421    | 1240   | 0.021  | 0.250  | 5      | 141    | 2810   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #:4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 187.70 | 332.00         | Peridotite       |          | 0.2              | 0.1  | 0.1  | 240.00 | 241.00 | 1.00       | H062843 | 0.0844 | 0.081  | 209    | 1240   | 0.005  | 0.250  | 6      | 144    | 2890   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 241.00 | 242.00 | 1.00       | H062844 | 0.0902 | 0.083  | 255    | 1290   | 0.007  | 0.250  | 3      | 146    | 2880   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 242.00 | 243.00 | 1.00       | H062845 | 0.1090 | 0.107  | 298    | 1300   | 0.008  | 0.250  | 7      | 143    | 2760   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 243.00 | 244.00 | 1.00       | H062846 | 0.0786 | 0.076  | 225    | 1310   | 0.006  | 0.250  | 3      | 148    | 2910   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 244.00 | 245.00 | 1.00       | H062847 | 0.0829 | 0.077  | 239    | 1200   | 0.006  | 0.700  | 6      | 146    | 2950   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 245.00 | 246.00 | 1.00       | H062848 | 0.1430 | 0.140  | 421    | 1340   | 0.011  | 0.700  | 6      | 147    | 2920   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 246.00 | 247.00 | 1.00       | H062849 | 0.0929 | 0.087  | 242    | 1330   | 0.007  | 0.250  | 3      | 145    | 3060   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 247.00 | 248.00 | 1.00       | H062851 | 0.1220 | 0.114  | 309    | 1320   | 0.009  | 0.250  | 9      | 144    | 2870   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 248.00 | 249.00 | 1.00       | H062852 | 0.0811 | 0.075  | 212    | 1280   | 0.006  | 0.250  | 8      | 146    | 3030   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 249.00 | 250.00 | 1.00       | H062853 | 0.1060 | 0.105  | 320    | 1320   | 0.008  | 0.250  | 6      | 144    | 3010   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 250.00 | 251.00 | 1.00       | H062854 | 0.0527 | 0.051  | 138    | 1280   | 0.005  | 0.250  | 6      | 146    | 3090   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 251.00 | 252.00 | 1.00       | H062855 | 0.0589 | 0.054  | 162    | 1250   | 0.005  | 0.250  | 11     | 141    | 3060   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 252.00 | 253.00 | 1.00       | H062856 | 0.0615 | 0.056  | 151    | 1375   | 0.004  | 0.250  | 3      | 151    | 3230   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 253.00 | 254.00 | 1.00       | H062857 | 0.0611 | 0.058  | 164    | 1365   | 0.004  | 0.250  | 3      | 148    | 3190   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 254.00 | 255.00 | 1.00       | H062858 | 0.0484 | 0.042  | 124    | 1370   | 0.003  | 0.250  | 6      | 151    | 3350   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 255.00 | 256.00 | 1.00       | H062859 | 0.0829 | 0.075  | 231    | 1375   | 0.006  | 0.250  | 3      | 149    | 3180   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 256.00 | 257.00 | 1.00       | H062861 | 0.1080 | 0.098  | 348    | 1400   | 0.008  | 0.250  | 3      | 154    | 3260   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 257.00 | 258.00 | 1.00       | H062862 | 0.1940 | 0.182  | 454    | 1475   | 0.012  | 0.250  | 3      | 153    | 3190   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 258.00 | 259.00 | 1.00       | H062863 | 0.1010 | 0.093  | 323    | 1460   | 0.007  | 0.250  | 6      | 155    | 3390   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 259.00 | 260.00 | 1.00       | H062864 | 0.1780 | 0.173  | 527    | 1555   | 0.014  | 0.250  | 5      | 156    | 3370   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 260.00 | 261.00 | 1.00       | H062865 | 0.1200 | 0.107  | 233    | 1435   | 0.008  | 0.250  | 3      | 148    | 3320   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 261.00 | 262.00 | 1.00       | H062866 | 0.0840 | 0.075  | 184    | 1420   | 0.006  | 0.250  | 3      | 150    | 3460   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 262.00 | 263.00 | 1.00       | H062867 | 0.0685 | 0.062  | 187    | 1485   | 0.004  | 0.250  | 3      | 159    | 3690   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 263.00 | 264.00 | 1.00       | H062868 | 0.1120 | 0.103  | 218    | 1455   | 0.006  | 0.250  | 6      | 150    | 3540   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 264.00 | 265.00 | 1.00       | H062869 | 0.1970 | 0.185  | 474    | 1575   | 0.013  | 0.250  | 3      | 155    | 3660   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 265.00 | 266.00 | 1.00       | H062871 | 0.1390 | 0.127  | 317    | 1525   | 0.010  | 0.250  | 7      | 154    | 3460   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 266.00 | 267.00 | 1.00       | H062872 | 0.1210 | 0.114  | 271    | 1515   | 0.008  | 0.250  | 7      | 154    | 3570   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 267.00 | 268.00 | 1.00       | H062873 | 0.0610 | 0.050  | 139    | 1475   | 0.004  | 0.250  | 3      | 151    | 3520   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 268.00 | 269.00 | 1.00       | H062874 | 0.0987 | 0.089  | 226    | 1505   | 0.006  | 0.250  | 10     | 151    | 3620   |               |   |   |   |   |
|        |        |                |                  |          |                  |      |      | 269.00 | 270.00 | 1.00       | H062875 | 0.3870 | 0.364  | 1020   | 1860   | 0.027  | 0.700  | 13     | 158    | 3630   |               |   |   |   |   |

Upd



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #:4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|---|---------------------|-------------------|---------|---------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |   |                     |                   |         |         |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 270    | 187.70 | 332.00         | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |                     | 0.2               | 0.1     | 0.1     | 270.00 | 271.00 | 1.00       | H062876 | 0.1090 | 0.093  | 244    | 1555   | 0.008  | 0.250  | 20     | 152    | 3770   |               |   |   |   |   |    |  |
|        |        |                |   | 271.00              | 272.00            | 1.00    | H062877 | 0.0608 | 0.051  | 107        | 1505    | 0.003  | 0.250  | 12     | 148    | 3820   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 272.00              | 273.00            | 1.00    | H062878 | 0.1380 | 0.111  | 244        | 1550    | 0.011  | 0.250  | 10     | 147    | 3800   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 273.00              | 274.00            | 1.00    | H062879 | 0.0664 | 0.055  | 136        | 1590    | 0.004  | 0.250  | 3      | 151    | 4160   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 274.00              | 275.00            | 1.00    | H062881 | 0.2020 | 0.177  | 481        | 1735    | 0.017  | 0.250  | 17     | 155    | 4540   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 275                 | 275               | 1.00    | H062882 | 0.0533 | 0.043  | 102        | 1605    | 0.003  | 0.250  | 18     | 156    | 4590   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 276.00              | 277.00            | 1.00    | H062883 | 0.0703 | 0.055  | 145        | 1595    | 0.006  | 0.250  | 5      | 159    | 4160   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 277.00              | 278.00            | 1.00    | H062884 | 0.0695 | 0.057  | 133        | 1560    | 0.004  | 0.250  | 3      | 159    | 3960   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 278.00              | 279.00            | 1.00    | H062885 | 0.0901 | 0.076  | 144        | 1565    | 0.005  | 0.250  | 5      | 162    | 3770   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 279.00              | 280.00            | 1.00    | H062886 | 0.1500 | 0.131  | 252        | 1595    | 0.010  | 0.250  | 11     | 162    | 3840   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 280                 | 280               | 1.00    | H062887 | 0.0771 | 0.062  | 106        | 1510    | 0.004  | 0.250  | 3      | 159    | 3750   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 281.00              | 282.00            | 1.00    | H062888 | 0.1070 | 0.093  | 179        | 1475    | 0.006  | 0.250  | 6      | 157    | 3750   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 282.00              | 283.00            | 1.00    | H062889 | 0.1280 | 0.110  | 233        | 1440    | 0.007  | 0.250  | 10     | 155    | 3560   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 283                 | 283               | 1.00    | H062891 | 0.3970 | 0.361  | 690        | 1610    | 0.025  | 0.600  | 22     | 154    | 3350   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 284.00              | 285.00            | 1.00    | H062892 | 0.1140 | 0.104  | 178        | 1390    | 0.007  | 0.250  | 3      | 150    | 3180   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 285                 | 285               | 1.00    | H062893 | 0.2060 | 0.205  | 394        | 1555    | 0.015  | 0.250  | 3      | 158    | 3210   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 286.00              | 287.00            | 1.00    | H062894 | 0.1480 | 0.142  | 258        | 1485    | 0.011  | 0.250  | 8      | 151    | 3290   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 287.00              | 288.00            | 1.00    | H062895 | 0.1070 | 0.096  | 150        | 1435    | 0.006  | 0.250  | 5      | 148    | 3400   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 288.00              | 289.00            | 1.00    | H062896 | 0.0944 | 0.081  | 166        | 1530    | 0.005  | 0.250  | 6      | 153    | 3790   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 289.00              | 290.00            | 1.00    | H062897 | 0.1040 | 0.102  | 197        | 1465    | 0.006  | 0.250  | 3      | 150    | 3660   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 290                 | 290               | 1.00    | H062898 | 0.1230 | 0.114  | 217        | 1460    | 0.007  | 0.250  | 3      | 151    | 3620   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 291.00              | 292.00            | 1.00    | H062899 | 0.2660 | 0.257  | 483        | 1680    | 0.016  | 0.250  | 3      | 160    | 3740   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                |   | 292.00              | 293.00            | 1.00    | H062901 | 0.2440 | 0.216  | 409        | 1605    | 0.014  | 0.250  | 3      | 159    | 3730   |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 293.00  | 294.00              | 1.00              | H062902 | 0.2160  | 0.184  | 365    | 1480       | 0.013   | 0.250  | 3      | 153    | 3560   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 294   | 294                 | 1.00              | H062903 | 0.3230  | 0.284  | 594    | 1560       | 0.019   | 0.500  | 21     | 159    | 3510   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 295   | 295                 | 1.00              | H062904 | 0.5770  | 0.514  | 1170   | 1645       | 0.035   | 0.600  | 7      | 163    | 3540   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 296.00  | 297.00              | 1.00              | H062905 | 0.9770  | 0.896  | 2010   | 2100       | 0.060   | 1.200  | 15     | 170    | 3290   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 297.00  | 298.00              | 1.00              | H062906 | 0.4580  | 0.426  | 1090   | 1795       | 0.029   | 0.250  | 10     | 175    | 3380   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 298.00  | 299.00              | 1.00              | H062907 | 0.3620  | 0.366  | 836    | 1645       | 0.024   | 0.250  | 3      | 160    | 3140   |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | 299.00  | 300.00              | 1.00              | H062908 | 0.3070  | 0.297  | 798    | 1570       | 0.021   | 0.500  | 3      | 165    | 3300   |        |        |        |        |        |               |   |   |   |   |    |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #: 4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-200 | Sulphide % | Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------------|------------|-------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |              |            |       |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 300    | 187.70 | 332.00         | Peridotite       |              | 0.2        | 0.1   | 0.1  |      | 300.00 | 301.00 | 1.00       | H062909 | 0.3860 | 0.387  | 955    | 1750   | 0.028  | 0.250  | 9      | 165    | 3330   |               |   |   |   |   |
|        |        |                |                  |              | 0.2        | 0.1   | 0.1  |      | 301.00 | 302.00 | 1.00       | H062911 | 0.2860 | 0.287  | 657    | 1710   | 0.021  | 0.250  | 7      | 161    | 3480   |               |   |   |   |   |
|        |        |                |                  |              | 0.2        | 0.1   | 0.1  |      | 302.00 | 303.00 | 1.00       | H062912 | 0.2960 | 0.272  | 590    | 1675   | 0.019  | 0.250  | 6      | 161    | 3610   |               |   |   |   |   |
|        |        |                |                  |              | 0.2        | 0.1   | 0.1  |      | 303.00 | 304.00 | 1.00       | H062913 | 0.1710 | 0.154  | 403    | 1585   | 0.010  | 0.250  | 3      | 165    | 3600   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 304.00 | 305.00 | 1.00       | H062914 | 0.5210 | 0.494  | 1135   | 1825   | 0.033  | 0.500  | 3      | 161    | 3360   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 305.00 | 306.00 | 1.00       | H062915 | 0.4970 | 0.484  | 1165   | 1900   | 0.033  | 0.600  | 3      | 159    | 3600   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 306.00 | 307.00 | 1.00       | H062916 | 0.2880 | 0.274  | 646    | 1730   | 0.018  | 0.250  | 6      | 158    | 3670   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 307.00 | 308.00 | 1.00       | H062917 | 0.2040 | 0.187  | 487    | 1600   | 0.013  | 0.250  | 8      | 154    | 3630   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 308.00 | 309.00 | 1.00       | H062918 | 0.2380 | 0.221  | 624    | 1685   | 0.015  | 0.250  | 3      | 161    | 3750   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 309.00 | 310.00 | 1.00       | H062919 | 0.5770 | 0.537  | 1380   | 2070   | 0.038  | 0.900  | 3      | 168    | 3780   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 310.00 | 311.00 | 1.00       | H062921 | 0.6070 | 0.564  | 1385   | 2140   | 0.041  | 0.500  | 3      | 169    | 3730   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 311.00 | 312.00 | 1.00       | H062922 | 0.2140 | 0.199  | 536    | 1700   | 0.014  | 0.250  | 3      | 162    | 3880   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 312.00 | 313.00 | 1.00       | H062923 | 0.5730 | 0.535  | 1360   | 2050   | 0.037  | 0.800  | 3      | 168    | 4010   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 313.00 | 314.00 | 1.00       | H062924 | 0.6900 | 0.635  | 1575   | 2220   | 0.044  | 0.600  | 3      | 169    | 3990   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 314.00 | 315.00 | 1.00       | H062925 | 0.2760 | 0.254  | 632    | 1710   | 0.018  | 0.250  | 8      | 156    | 3970   |               |   |   |   |   |
|        |        |                | Upd              |              |            |       |      |      | 315.00 | 316.00 | 1.00       | H062926 | 0.4660 | 0.431  | 1140   | 1945   | 0.029  | 0.500  | 13     | 167    | 4220   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 316.00 | 317.00 | 1.00       | H062927 | 0.7280 | 0.692  | 1670   | 2150   | 0.048  | 0.800  | 5      | 171    | 4320   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 317.00 | 318.00 | 1.00       | H062928 | 1.4200 | 1.270  | 3160   | 2620   | 0.090  | 1.600  | 3      | 184    | 4260   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 318.00 | 319.00 | 1.00       | H062929 | 1.6100 | 1.450  | 3900   | 3000   | 0.100  | 2.800  | 23     | 189    | 4580   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 319.00 | 320.00 | 1.00       | H062931 | 0.9140 | 0.876  | 2480   | 2780   | 0.056  | 1.900  | 6      | 181    | 4770   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 320.00 | 321.00 | 1.00       | H062932 | 0.4480 | 0.408  | 1140   | 1990   | 0.031  | 0.250  | 3      | 161    | 4480   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 321.00 | 322.00 | 1.00       | H062933 | 0.7910 | 0.730  | 1870   | 2350   | 0.053  | 1.000  | 3      | 166    | 4380   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 322.00 | 323.00 | 1.00       | H062934 | 0.1510 | 0.129  | 329    | 1635   | 0.010  | 0.250  | 3      | 157    | 4330   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 323.00 | 324.00 | 1.00       | H062935 | 0.0980 | 0.085  | 212    | 1600   | 0.006  | 0.250  | 3      | 157    | 4160   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 324.00 | 325.00 | 1.00       | H062936 | 0.1420 | 0.129  | 341    | 1640   | 0.009  | 0.250  | 3      | 157    | 3980   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 325.00 | 326.00 | 1.00       | H062937 | 0.1330 | 0.113  | 392    | 1690   | 0.009  | 0.250  | 3      | 162    | 4160   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 326.00 | 327.00 | 1.00       | H062938 | 0.0944 | 0.083  | 269    | 1615   | 0.006  | 0.250  | 3      | 159    | 4240   |               |   |   |   |   |
|        |        |                |                  |              |            |       |      |      | 327.00 | 328.00 | 1.00       | H062939 | 0.2430 | 0.228  | 697    | 1780   | 0.017  | 0.250  | 3      | 161    | 4100   |               |   |   |   |   |
|        |        |                |                  |              | 0.2        | 0.1   | 0.1  |      | 328.00 | 329.00 | 1.00       | H062941 | 0.1700 | 0.157  | 456    | 1660   | 0.012  | 0.250  | 3      | 157    | 4060   |               |   |   |   |   |
|        |        |                |                  |              | 0.2        | 0.1   | 0.1  |      | 329.00 | 330.00 | 1.00       | H062942 | 0.0725 | 0.063  | 186    | 1600   | 0.004  | 0.250  | 3      | 161    | 4200   |               |   |   |   |   |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #: 4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-200          | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|-----------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                       |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 330    | 187.70 | 332.00         | Upd              | Peridotite            | 0.2            | 0.1  | 0.1  | 330.00 | 331.00 | 1.00       | H062943 | 0.1090 | 0.103  | 270    | 1675   | 0.007  | 0.250  | 3      | 165    | 4160   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 331.00 | 332.00 | 1.00       | H062944 | 0.0615 | 0.051  | 157    | 1600   | 0.004  | 0.250  | 3      | 163    | 4130   |               |   |   |   |   |    |
|        | 332.00 | 346.00         | Mgm              | Gabbro - Melanocratic |                |      |      | 332.00 | 333.00 | 1.00       | H062945 | 0.1260 | 0.117  | 249    | 1590   | 0.007  | 0.250  | 3      | 160    | 3990   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 333.00 | 334.00 | 1.00       | H062946 | 0.0679 | 0.054  | 140    | 1515   | 0.004  | 0.250  | 3      | 157    | 3830   |               |   |   |   |   |    |
| 335    |        |                |                  |                       |                |      |      | 334.00 | 335.00 | 1.00       | H062947 | 0.0839 | 0.070  | 187    | 1530   | 0.005  | 0.250  | 3      | 160    | 3820   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 335.00 | 336.00 | 1.00       | H062948 | 0.0787 | 0.068  | 226    | 1505   | 0.005  | 0.250  | 3      | 154    | 3690   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 336.00 | 337.00 | 1.00       | H062949 | 0.1050 | 0.096  | 284    | 1560   | 0.007  | 0.250  | 3      | 157    | 3820   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 337.00 | 338.00 | 1.00       | H062951 | 0.1070 | 0.099  | 277    | 1545   | 0.007  | 0.250  | 7      | 156    | 3940   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 338.00 | 339.00 | 1.00       | H062952 | 0.0569 | 0.050  | 145    | 1390   | 0.005  | 0.250  | 54     | 145    | 3800   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 339.00 | 340.00 | 1.00       | H062953 | 0.1540 | 0.141  | 417    | 1575   | 0.011  | 0.250  | 8      | 157    | 3740   |               |   |   |   |   |    |
| 340    |        |                |                  |                       |                |      |      | 340.00 | 341.00 | 1.00       | H062954 | 0.1210 | 0.112  | 298    | 1550   | 0.008  | 0.250  | 3      | 156    | 3740   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 341.00 | 342.00 | 1.00       | H062955 | 0.0696 | 0.061  | 170    | 1465   | 0.005  | 0.250  | 3      | 152    | 3820   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 342.00 | 343.00 | 1.00       | H062956 | 0.0998 | 0.092  | 291    | 1535   | 0.007  | 0.250  | 3      | 155    | 3880   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 343.00 | 344.00 | 1.00       | H062957 | 0.0942 | 0.083  | 243    | 1500   | 0.006  | 0.250  | 3      | 152    | 3960   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 344.00 | 345.00 | 1.00       | H062958 | 0.0765 | 0.067  | 196    | 1340   | 0.005  | 0.250  | 3      | 138    | 3480   |               |   |   |   |   |    |
| 345    |        |                |                  |                       |                |      |      | 345.00 | 346.00 | 1.00       | H062959 | 0.2220 | 0.203  | 688    | 1610   | 0.015  | 0.250  | 3      | 155    | 3470   |               |   |   |   |   |    |
|        | 346.00 | 379.50         | Upd              | Peridotite            |                |      |      | 346.00 | 347.00 | 1.00       | H062961 | 0.2020 | 0.187  | 575    | 1620   | 0.017  | 0.250  | 3      | 156    | 3840   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 347.00 | 348.00 | 1.00       | H062962 | 0.1170 | 0.101  | 321    | 1480   | 0.007  | 0.250  | 3      | 152    | 3970   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 348.00 | 349.00 | 1.00       | H062963 | 0.2010 | 0.185  | 622    | 1590   | 0.013  | 0.250  | 3      | 156    | 3660   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 349.00 | 350.00 | 1.00       | H062964 | 0.1510 | 0.141  | 492    | 1495   | 0.010  | 0.250  | 3      | 153    | 3410   |               |   |   |   |   |    |
| 350    |        |                |                  |                       |                |      |      | 350.00 | 351.00 | 1.00       | H062965 | 0.1970 | 0.188  | 627    | 1545   | 0.013  | 0.250  | 3      | 152    | 3650   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 351.00 | 352.00 | 1.00       | H062966 | 0.2170 | 0.200  | 696    | 1575   | 0.014  | 0.250  | 3      | 153    | 3520   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 352.00 | 353.00 | 1.00       | H062967 | 0.1200 | 0.107  | 375    | 1440   | 0.007  | 0.250  | 3      | 150    | 3480   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 353.00 | 354.00 | 1.00       | H062968 | 0.1250 | 0.113  | 377    | 1430   | 0.008  | 0.250  | 9      | 147    | 3230   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 354.00 | 355.00 | 1.00       | H062969 | 0.1370 | 0.124  | 361    | 1440   | 0.009  | 0.500  | 6      | 141    | 3030   |               |   |   |   |   |    |
| 355    |        |                |                  |                       |                |      |      | 355.00 | 356.00 | 1.00       | H062971 | 0.0965 | 0.089  | 289    | 1470   | 0.006  | 0.250  | 8      | 149    | 2790   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 356.00 | 357.00 | 1.00       | H062972 | 0.0959 | 0.088  | 298    | 1375   | 0.007  | 0.250  | 3      | 136    | 2720   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 357.00 | 358.00 | 1.00       | H062973 | 0.0929 | 0.079  | 293    | 1345   | 0.006  | 0.250  | 7      | 140    | 3060   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 358.00 | 359.00 | 1.00       | H062974 | 0.1290 | 0.110  | 335    | 1355   | 0.008  | 0.250  | 11     | 138    | 2970   |               |   |   |   |   |    |
|        |        |                |                  |                       |                |      |      | 359.00 | 360.00 | 1.00       | H062975 | 0.0683 | 0.059  | 208    | 1240   | 0.005  | 0.500  | 3      | 135    | 3040   |               |   |   |   |   |    |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 24/09/2008  
 End Date: 27/09/2008

Northing: 5402316.45  
 Easting: 358599.08  
 Elevation: 473.56

Azimuth: 185.4°  
 Dip: -72.38°  
 Final Depth: 417.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus |     |     | Sulphide Cpy |     |     | Po  |   |   | Py |   |   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm  | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |      |  |  |  |  |  |
|--------|--------|----------------|---|--------|-----|-----|--------------|-----|-----|-----|---|---|----|---|---|--------|------|------------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------------|------|------|--|--|--|--|--|
|        |        |                |   | 0      | 100 | 200 | %            | %   | %   | %   | 0 | 2 | 4  | 6 | 8 |        |      |            |        |        |         |         |        |        |        |        |        |        | 10            |      |      |  |  |  |  |  |
| 360    | 346.00 | 379.50         | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |        |     |     | 0.2          | 0.1 | 0.1 |     |   |   |    |   |   |        |      | 360.00     | 361.00 | 1.00   | H062976 | 0.0885  | 0.076  | 310    | 1260   | 0.006  | 0.250  | 8      | 133           | 3210 |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 361.00 | 362.00 | 1.00    | H062977 | 0.0753 | 0.063  | 190    | 1255   | 0.005  | 0.250  | 3             | 136  | 3130 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 362.00 | 363.00 | 1.00    | H062978 | 0.0817 | 0.073  | 186    | 1190   | 0.006  | 0.250  | 3             | 130  | 2890 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 363.00 | 364.00 | 1.00    | H062979 | 0.0370 | 0.027  | 93     | 1150   | 0.003  | 0.250  | 3             | 129  | 3020 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 364.00 | 365.00 | 1.00    | H062981 | 0.0328 | 0.021  | 84     | 1105   | 0.002  | 0.250  | 3             | 125  | 2980 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 365.00 | 366.00 | 1.00    | H062982 | 0.0619 | 0.052  | 176    | 1190   | 0.005  | 0.250  | 14            | 127  | 3110 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 366.00 | 367.00 | 1.00    | H062983 | 0.0477 | 0.034  | 120    | 1135   | 0.003  | 0.250  | 13            | 125  | 3290 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 367.00 | 368.00 | 1.00    | H062984 | 0.0766 | 0.068  | 198    | 1150   | 0.005  | 0.250  | 15            | 123  | 3190 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 368.00 | 369.10 | 1.10    | H062985 | 0.0352 | 0.026  | 133    | 1145   | 0.003  | 0.250  | 10            | 125  | 3230 |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            | 369.10 | 370.25 | 1.15    | H062986 | 0.0458 | 0.042  | 127    | 1140   | 0.004  | 0.250  | 3             | 122  | 3240 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 1.4 | 0.5 | 0.9 |   |   |    |   |   |        |      |            | 370.25 | 371.00 | 0.75    | H062987 | 0.7020 | 0.670  | 1585   | 1590   | 0.044  | 1.000  | 6             | 136  | 3180 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 0.2 | 0.1 | 0.1 |   |   |    |   |   |        |      |            | 371.00 | 372.00 | 1.00    | H062988 | 0.0679 | 0.058  | 175    | 1160   | 0.005  | 0.250  | 3             | 125  | 3130 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 2.5 | 0.5 | 2.0 |   |   |    |   |   |        |      |            | 372.00 | 372.50 | 0.50    | H062989 | 0.5550 | 0.519  | 1420   | 1545   | 0.036  | 0.800  | 3             | 136  | 3020 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 7.0 | 2.0 | 5.0 |   |   |    |   |   |        |      |            | 372.50 | 373.00 | 0.50    | H062991 | 1.4200 | 1.360  | 3790   | 2320   | 0.090  | 2.100  | 3             | 166  | 2960 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 3.5 | 0.5 | 3.0 |   |   |    |   |   |        |      |            | 373.00 | 373.50 | 0.50    | H062992 | 0.5870 | 0.541  | 1440   | 1340   | 0.043  | 1.400  | 26            | 125  | 2920 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 5.9 | 0.9 | 5.0 |   |   |    |   |   |        |      |            | 373.50 | 373.90 | 0.40    | H062993 | 0.8310 | 0.798  | 2380   | 1800   | 0.056  | 1.300  | 6             | 145  | 3020 |  |  |  |  |  |
|        |        |                |   |        |     |     |              | 9.0 | 2.0 | 7.0 |   |   |    |   |   |        |      |            | 373.90 | 375.00 | 1.10    | H062994 | 1.4600 | 1.350  | 4080   | 2320   | 0.100  | 2.500  | 3             | 160  | 2930 |  |  |  |  |  |
|        |        |                |   |        |     |     | 3.9          | 0.9 | 3.0 |     |   |   |    |   |   |        |      | 375.00     | 375.75 | 0.75   | H062995 | 1.0500  | 0.930  | 2660   | 1615   | 0.080  | 1.600  | 3      | 127           | 2830 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 9.0          | 2.0 | 7.0 |     |   |   |    |   |   |        |      | 375.75     | 376.50 | 0.75   | H062996 | 1.4100  | 1.290  | 3550   | 2170   | 0.050  | 2.200  | 3      | 144           | 2040 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 6.0          | 1.0 | 5.0 |     |   |   |    |   |   |        |      | 376.50     | 377.20 | 0.70   | H062997 | 1.6700  | 1.570  | 4470   | 2460   | 0.110  | 2.600  | 3      | 162           | 2150 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 2.5          | 0.5 | 2.0 |     |   |   |    |   |   |        |      | 377.20     | 377.60 | 0.40   | H062998 | 1.0900  | 1.000  | 2900   | 1430   | 0.090  | 1.700  | 3      | 117           | 2290 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 2.5          | 0.5 | 2.0 |     |   |   |    |   |   |        |      | 377.60     | 378.40 | 0.80   | H062999 | 0.6480  | 0.608  | 1790   | 1010   | 0.055  | 1.300  | 16     | 97            | 1960 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 2.5          | 0.5 | 2.0 |     |   |   |    |   |   |        |      | 378.40     | 379.15 | 0.75   | H063001 | 0.0353  | 0.028  | 155    | 608    | 0.004  | 0.250  | 21     | 76            | 1520 |      |  |  |  |  |  |
|        |        |                |   |        |     |     | 2.5          | 0.5 | 2.0 |     |   |   |    |   |   |        |      | 379.15     | 379.50 | 0.35   | H063002 | 0.6220  | 0.575  | 2080   | 1240   | 0.052  | 0.900  | 11     | 99            | 1715 |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 379.50     | 379.80 | 0.30   | H063003 | 2.8300  | 5.040  | 12950  | 2150   | 0.300  | 4.100  | 140    | 111           | 186  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 379.80     | 380.40 | 0.60   | H063004 | 0.0080  | 0.014  | 39     | 95     | 0.002  | 0.250  | 17     | 24            | 145  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 380.40     | 381.90 | 1.50   | H063005 | 0.0096  | 0.016  | 51     | 76     | 0.002  | 0.250  | 16     | 18            | 131  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 381.90     | 383.40 | 1.50   | H063006 | 0.0023  | 0.002  | 58     | 71     | 0.002  | 0.500  | 15     | 21            | 108  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 383.40     | 384.90 | 1.50   | H063007 | 0.0032  | 0.003  | 55     | 111    | 0.003  | 0.250  | 24     | 28            | 166  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 384.90     | 385.65 | 0.75   | H063008 | 0.0036  | 0.004  | 94     | 140    | 0.007  | 0.250  | 37     | 36            | 203  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      | 385.65     | 386.00 | 0.35   | H063009 | 0.0039  | 0.004  | 77     | 86     | 0.003  | 0.250  | 22     | 26            | 126  |      |  |  |  |  |  |
|        |        |                |   |        |     |     |              |     |     |     |   |   |    |   |   |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |  |  |  |  |  |



Hole Number: BL08-68

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 185.4°

Claim #: 4210157

Start Date: 24/09/2008

Easting: 358599.08

Dip: -72.38°

Logged: Rosemarie Khoun

End Date: 27/09/2008

Elevation: 473.56

Final Depth: 417.00

Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy                               | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |   |   |   |   |   |    |  |
|-----------|--------|--------|--|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                           | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 390       | 380.40 | 417.00 | Sedimentary<br>Rocks -<br>Undifferentiated |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 395       |        |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 400       |        |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 405       |        |        | S  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 410       |        |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 415       |        |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |
| 420       |        |        |  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |   |   |   |   |   |    |  |





**Hole Number:** BL08-69

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN  
**Claim #:** 4210157  
**Logged:** Rosemarie Khoun  
**Drill Company:** George Downing Estate Drilling  
**Start Date:** 28/09/2008  
**End Date:** 01/10/2008

**Northing:** 5402316.45  
**Easting:** 358599.21  
**Elevation:** 473.54  
**Azimuth:** 177.3°  
**Dip:** -75.10°  
**Final Depth:** 420.00

### Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description              | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--|---------------------|-------------------|---------|---------|--------|------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|
|        |        |      |  |                     |                   |         |         |        |      |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 6.00   | Ovg  | Overburden -<br>Glacial                    |                     |                   |         |         |        |      |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
| 6.00   | 157.30 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |                     |                   |         |         |        |      |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #: 4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Drill Hole Logs

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

| Lithology |      |        | Magsus                               | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|------|--------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|
| From m    | To m | Code   | Rock description                     | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 30        | 6.00 | 157.30 | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 45        |      | S      |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 55        |      |        |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 60        |      |        |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

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Project: TBN

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Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

### Drill Hole Logs

| Lithology |      |        |  | Magsus | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|------|--------|--|--------|----------|-----|----|----|------|----|----------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                           | 0      | 100      | 200 | %  | %  | %    | %  | m        | m      | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 60        | 6.00 | 157.30 | Sedimentary<br>Rocks -<br>Undifferentiated |        |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 75        |      | S      |  |        |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 80        |      |        |  |        |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 85        |      |        |  |        |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 90        |      |        |  |        |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #: 4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

Drill Hole Logs

| From m | To m | Code   | Lithology<br>Rock description              | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|--------|--|--------|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |      |        |  | 0      | 100 |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 90     | 6.00 | 157.30 | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 105    |      | S      |  |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 115    |      |        |  |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 120    |      |        |  |        |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #:4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

### Drill Hole Logs

| Lithology |      |        | Magsus                               | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----------|------|--------|--------------------------------------|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
| From m    | To m | Code   | Rock description                     | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 120       | 6.00 | 157.30 | Sedimentary Rocks - Undifferentiated |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 135       |      | S      |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 140       |      |        |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 145       |      |        |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 150       |      |        |                                      |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #:4210157

Start Date: 28/09/2008

Logged: Rosemarie Khoun

End Date: 01/10/2008

Northing: 5402316.45

Azimuth: 177.3°

Easting: 358599.21

Dip: -75.10°

Elevation: 473.54

Final Depth: 420.00

### Drill Hole Logs

| From m | To m   | Lithology |   | Rock description                     | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|--------|-----------|---|--------------------------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |        | Code      | 0 |                                      | 100    | 200 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 6.00   | 157.30 | S         |   | Sedimentary Rocks - Undifferentiated |        |     |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 157.30 | 176.05 | Hi        |   | Hybrid Classic Red                   |        |     |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 176.05 | 177.50 |           |   | Peridotite                           | 5.0    |     | 2.0            |      | 3.0  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 177.50 | 188.65 | Upd       |   | Peridotite                           | 0.2    |     | 0.1            |      | 0.1  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 154.50 | 156.00 | 1.50       | H067501 | 0.0029 | 0.004  | 14     | 77     | 0.001  | 0.250  | 3      | 22     | 126    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 156.00 | 157.30 | 1.30       | H067502 | 0.0039 | 0.005  | 7      | 88     | 0.001  | 0.250  | 6      | 24     | 133    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 157.30 | 158.00 | 0.70       | H067503 | 0.1820 | 0.170  | 203    | 147    | 0.006  | 0.250  | 3      | 25     | 169    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 158.00 | 159.00 | 1.00       | H067504 | 0.2020 | 0.179  | 485    | 170    | 0.015  | 0.250  | 6      | 29     | 147    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 159.00 | 160.00 | 1.00       | H067505 | 0.0191 | 0.014  | 60     | 59     | 0.002  | 0.250  | 3      | 28     | 92     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 160.00 | 161.00 | 1.00       | H067506 | 0.0322 | 0.029  | 173    | 80     | 0.005  | 0.250  | 5      | 28     | 153    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 161.00 | 162.00 | 1.00       | H067507 | 0.0166 | 0.010  | 100    | 71     | 0.003  | 0.250  | 3      | 24     | 140    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 162.00 | 163.00 | 1.00       | H067508 | 0.0113 | 0.006  | 84     | 47     | 0.002  | 0.250  | 3      | 20     | 114    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 163.00 | 164.00 | 1.00       | H067509 | 0.0103 | 0.006  | 72     | 51     | 0.001  | 0.250  | 3      | 21     | 109    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 164.00 | 165.00 | 1.00       | H067511 | 0.0146 | 0.008  | 47     | 53     | 0.002  | 0.250  | 3      | 17     | 112    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 165.00 | 166.00 | 1.00       | H067512 | 0.0272 | 0.013  | 28     | 68     | 0.003  | 0.250  | 3      | 23     | 105    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 166.00 | 167.00 | 1.00       | H067513 | 0.0123 | 0.005  | 36     | 56     | 0.001  | 0.250  | 3      | 24     | 99     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 167.00 | 168.00 | 1.00       | H067514 | 0.0192 | 0.007  | 128    | 68     | 0.002  | 0.250  | 3      | 27     | 70     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 168.00 | 169.00 | 1.00       | H067515 | 0.0024 | 0.001  | 63     | 37     | 0.001  | 0.250  | 3      | 25     | 39     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 169.00 | 170.00 | 1.00       | H067516 | 0.0010 | 0.001  | 48     | 23     | 0.001  | 0.250  | 3      | 24     | 28     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 170.00 | 171.00 | 1.00       | H067517 | 0.0008 | 0.001  | 43     | 26     | 0.001  | 0.250  | 3      | 26     | 38     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 171.00 | 172.00 | 1.00       | H067518 | 0.0008 | 0.001  | 84     | 21     | 0.001  | 0.250  | 3      | 25     | 37     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 172.00 | 173.00 | 1.00       | H067519 | 0.0003 | 0.001  | 31     | 12     | 0.001  | 0.250  | 3      | 24     | 20     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 173.00 | 174.00 | 1.00       | H067521 | 0.0020 | 0.002  | 41     | 20     | 0.001  | 0.250  | 7      | 31     | 38     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 174.00 | 175.00 | 1.00       | H067522 | 0.0036 | 0.002  | 44     | 12     | 0.001  | 0.250  | 7      | 33     | 21     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 175.00 | 176.05 | 1.05       | H067523 | 0.0006 | 0.001  | 174    | 39     | 0.001  | 0.250  | 7      | 47     | 45     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 176.05 | 176.50 | 0.45       | H067524 | 0.0080 | 0.004  | 612    | 295    | 0.006  | 0.250  | 56     | 139    | 340    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 176.50 | 177.45 | 0.95       | H067525 | 0.2200 | 0.183  | 1425   | 715    | 0.032  | 0.700  | 186    | 98     | 616    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 177.45 | 177.80 | 0.35       | H067526 | 0.6990 | 0.715  | 2050   | 1080   | 0.050  | 16.000 | 2      | 109    | 1210   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 177.80 | 178.80 | 1.00       | H067527 | 0.1260 | 0.122  | 431    | 751    | 0.009  | 0.250  | 5      | 103    | 1420   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 178.80 | 179.80 | 1.00       | H067528 | 0.0657 | 0.060  | 259    | 727    | 0.005  | 0.250  | 7      | 105    | 1520   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |           |   |                                      |        |     |                |      |      | 179.80 | 180.80 | 1.00       | H067529 | 0.1120 | 0.106  | 349    | 822    | 0.007  | 0.250  | 6      | 111    | 1630   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-69

Project: TBN

Claim #: 4210157

Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling

Start Date: 28/09/2008

End Date: 01/10/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402316.45

Easting: 358599.21

Elevation: 473.54

Azimuth: 177.3°

Dip: -75.10°

Final Depth: 420.00

| Lithology |        | Magsus |                  |   | Sulphide Cpy |     | Po  | Py  | From | To   | Interval | Sample | Pt    | Pd  | Cu   | Ni    | Au    | Ag  | As  | Co   | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|------------------|---|--------------|-----|-----|-----|------|------|----------|--------|-------|-----|------|-------|-------|-----|-----|------|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description | 0 | 100          | 200 | %   | %   | %    | %    | m        | m      | m     | ppm | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 177.50    | 188.65 | Upd    | Peridotite       |   |              |     | 0.2 | 0.1 | 0.1  |      |          |        |       |     |      |       |       |     |     |      |     |               |   |   |   |   |    |
| 179.80    | 180.80 |        |                  |   |              |     |     |     |      | 1.00 | H067529  | 0.1120 | 0.106 | 349 | 822  | 0.007 | 0.250 | 6   | 111 | 1630 |     |               |   |   |   |   |    |
| 180.80    | 181.80 |        |                  |   |              |     |     |     |      | 1.00 | H067531  | 0.0773 | 0.065 | 239 | 878  | 0.005 | 0.250 | 8   | 118 | 1930 |     |               |   |   |   |   |    |
| 181.80    | 182.80 |        |                  |   |              |     |     |     |      | 1.00 | H067532  | 0.1010 | 0.092 | 331 | 824  | 0.007 | 0.250 | 8   | 109 | 1660 |     |               |   |   |   |   |    |
| 182.80    | 183.75 |        |                  |   |              |     |     |     |      | 0.95 | H067533  | 0.0717 | 0.063 | 265 | 901  | 0.005 | 0.250 | 9   | 122 | 1940 |     |               |   |   |   |   |    |
| 183.75    | 184.75 |        |                  |   |              |     |     |     |      | 1.00 | H067534  | 0.0904 | 0.081 | 296 | 965  | 0.006 | 0.250 | 9   | 125 | 1960 |     |               |   |   |   |   |    |
| 184.75    | 185.75 |        |                  |   |              |     |     |     |      | 1.00 | H067535  | 0.1090 | 0.097 | 315 | 1005 | 0.007 | 0.250 | 10  | 125 | 2100 |     |               |   |   |   |   |    |
| 185.75    | 186.75 |        |                  |   |              |     |     |     |      | 1.00 | H067536  | 0.0912 | 0.081 | 287 | 990  | 0.006 | 0.250 | 8   | 122 | 2140 |     |               |   |   |   |   |    |
| 186.75    | 187.75 |        |                  |   |              |     |     |     |      | 1.00 | H067537  | 0.0957 | 0.082 | 305 | 1035 | 0.007 | 0.250 | 10  | 130 | 2230 |     |               |   |   |   |   |    |
| 187.75    | 188.65 |        |                  |   |              |     |     |     |      | 0.90 | H067538  | 0.0403 | 0.034 | 147 | 987  | 0.003 | 0.250 | 8   | 131 | 2290 |     |               |   |   |   |   |    |
| 188.65    | 192.55 | Upx    | Pyroxenite       |   |              |     |     |     |      | 1.00 | H067539  | 0.0268 | 0.024 | 334 | 538  | 0.004 | 0.250 | 10  | 77  | 1010 |     |               |   |   |   |   |    |
| 189.65    | 190.65 |        |                  |   |              |     |     |     |      | 1.00 | H067541  | 0.0023 | 0.002 | 266 | 319  | 0.002 | 0.250 | 3   | 48  | 1110 |     |               |   |   |   |   |    |
| 190.65    | 191.55 |        |                  |   |              |     |     |     |      | 0.90 | H067542  | 0.0038 | 0.004 | 357 | 334  | 0.004 | 0.250 | 9   | 46  | 1260 |     |               |   |   |   |   |    |
| 191.55    | 192.55 |        |                  |   |              |     |     |     |      | 1.00 | H067543  | 0.0109 | 0.011 | 283 | 393  | 0.004 | 0.250 | 6   | 54  | 1640 |     |               |   |   |   |   |    |
| 192.55    | 345.00 | Upd    | Peridotite       |   |              |     |     |     |      | 1.05 | H067544  | 0.1320 | 0.121 | 345 | 1075 | 0.009 | 0.250 | 11  | 130 | 2460 |     |               |   |   |   |   |    |
| 193.60    | 194.70 |        |                  |   |              |     |     |     |      | 1.10 | H067545  | 0.0548 | 0.050 | 166 | 1015 | 0.004 | 0.250 | 9   | 129 | 2360 |     |               |   |   |   |   |    |
| 194.70    | 196.00 |        |                  |   |              |     |     |     |      | 1.30 | H067546  | 0.0732 | 0.067 | 219 | 1140 | 0.005 | 0.250 | 8   | 138 | 2640 |     |               |   |   |   |   |    |
| 196.00    | 197.00 |        |                  |   |              |     |     |     |      | 1.00 | H067547  | 0.1280 | 0.120 | 240 | 1155 | 0.008 | 0.250 | 8   | 138 | 2760 |     |               |   |   |   |   |    |
| 197.00    | 198.00 |        |                  |   |              |     |     |     |      | 1.00 | H067548  | 0.0918 | 0.086 | 193 | 1115 | 0.006 | 0.250 | 9   | 133 | 2660 |     |               |   |   |   |   |    |
| 198.00    | 199.00 |        |                  |   |              |     |     |     |      | 1.00 | H067549  | 0.0646 | 0.060 | 143 | 1095 | 0.004 | 0.250 | 3   | 134 | 2700 |     |               |   |   |   |   |    |
| 199.00    | 200.00 |        |                  |   |              |     |     |     |      | 1.00 | H067551  | 0.0641 | 0.058 | 188 | 1120 | 0.006 | 0.250 | 5   | 136 | 2780 |     |               |   |   |   |   |    |
| 200.00    | 201.00 |        |                  |   |              |     |     |     |      | 1.00 | H067552  | 0.0554 | 0.051 | 165 | 1075 | 0.005 | 0.250 | 3   | 129 | 2650 |     |               |   |   |   |   |    |
| 201.00    | 202.00 |        |                  |   |              |     |     |     |      | 1.00 | H067553  | 0.0792 | 0.070 | 203 | 1165 | 0.006 | 0.250 | 6   | 141 | 2880 |     |               |   |   |   |   |    |
| 202.00    | 203.00 |        |                  |   |              |     |     |     |      | 1.00 | H067554  | 0.1100 | 0.097 | 293 | 1205 | 0.009 | 0.250 | 7   | 138 | 2930 |     |               |   |   |   |   |    |
| 203.00    | 204.00 |        |                  |   |              |     |     |     |      | 1.00 | H067555  | 0.0930 | 0.084 | 255 | 1175 | 0.008 | 0.250 | 9   | 138 | 2890 |     |               |   |   |   |   |    |
| 204.00    | 205.00 |        |                  |   |              |     |     |     |      | 1.00 | H067556  | 0.0540 | 0.050 | 156 | 1155 | 0.005 | 0.250 | 6   | 138 | 2980 |     |               |   |   |   |   |    |
| 205.00    | 206.00 |        |                  |   |              |     |     |     |      | 1.00 | H067557  | 0.0970 | 0.091 | 285 | 1195 | 0.008 | 0.250 | 3   | 140 | 2900 |     |               |   |   |   |   |    |
| 206.00    | 206.90 |        |                  |   |              |     |     |     |      | 0.90 | H067558  | 0.1630 | 0.157 | 454 | 1220 | 0.012 | 0.250 | 3   | 138 | 2830 |     |               |   |   |   |   |    |
| 206.90    | 207.90 |        |                  |   |              |     |     |     |      | 1.00 | H067559  | 0.1530 | 0.143 | 416 | 1255 | 0.012 | 0.250 | 9   | 139 | 2880 |     |               |   |   |   |   |    |
| 207.90    | 209.00 |        |                  |   |              |     |     |     |      | 1.10 | H067561  | 0.0994 | 0.094 | 313 | 1160 | 0.008 | 0.250 | 5   | 133 | 2750 |     |               |   |   |   |   |    |
| 209.00    | 210.00 |        |                  |   |              |     |     |     |      | 1.00 | H067562  | 0.0777 | 0.073 | 230 | 1200 | 0.007 | 0.250 | 5   | 138 | 2960 |     |               |   |   |   |   |    |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #: 4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |              |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 210    | 192.55 | 345.00         | Peridotite       |              | 0.2            | 0.1  | 0.1  | 210.00 | 211.00 | 1.00       | H067563 | 0.0992 | 0.091  | 267    | 1155   | 0.008  | 0.250  | 9      | 132    | 2740   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 211.00 | 212.00 | 1.00       | H067564 | 0.1000 | 0.095  | 254    | 1190   | 0.008  | 0.250  | 3      | 139    | 2790   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 212.00 | 213.00 | 1.00       | H067565 | 0.0817 | 0.073  | 228    | 1170   | 0.007  | 0.250  | 12     | 137    | 2890   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 213.00 | 214.00 | 1.00       | H067566 | 0.0652 | 0.059  | 196    | 1200   | 0.005  | 0.250  | 12     | 138    | 2960   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 214.00 | 215.00 | 1.00       | H067567 | 0.0799 | 0.077  | 256    | 1225   | 0.007  | 0.250  | 3      | 140    | 2970   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 215.00 | 216.00 | 1.00       | H067568 | 0.1530 | 0.142  | 444    | 1255   | 0.012  | 0.250  | 5      | 139    | 2960   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 216.00 | 217.00 | 1.00       | H067569 | 0.1090 | 0.098  | 364    | 1210   | 0.008  | 0.250  | 10     | 143    | 3200   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 217.00 | 218.00 | 1.00       | H067571 | 0.1360 | 0.123  | 443    | 1355   | 0.011  | 0.250  | 3      | 149    | 3250   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 218.00 | 219.00 | 1.00       | H067572 | 1.2800 | 1.080  | 2810   | 2430   | 0.080  | 1.960  | 0      | 162    | 3250   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 219.00 | 220.00 | 1.00       | H067573 | 0.1060 | 0.097  | 299    | 1265   | 0.009  | 0.250  | 6      | 139    | 3130   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 220.00 | 221.00 | 1.00       | H067574 | 0.1240 | 0.116  | 387    | 1340   | 0.011  | 0.250  | 9      | 145    | 3290   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 221.00 | 222.00 | 1.00       | H067575 | 0.1390 | 0.125  | 374    | 1295   | 0.012  | 0.250  | 11     | 145    | 3290   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 222.00 | 223.00 | 1.00       | H067576 | 0.0770 | 0.068  | 203    | 1215   | 0.007  | 0.250  | 6      | 137    | 3080   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 223.00 | 224.00 | 1.00       | H067577 | 0.0831 | 0.078  | 230    | 1215   | 0.008  | 0.250  | 7      | 139    | 3030   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 224.00 | 225.00 | 1.00       | H067578 | 0.0509 | 0.043  | 139    | 1215   | 0.004  | 0.250  | 5      | 142    | 3180   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 225.00 | 226.00 | 1.00       | H067579 | 0.0853 | 0.073  | 210    | 1150   | 0.006  | 0.250  | 8      | 136    | 2970   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 226.00 | 227.00 | 1.00       | H067581 | 0.0730 | 0.066  | 194    | 1215   | 0.005  | 0.250  | 7      | 142    | 3160   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 227.00 | 228.00 | 1.00       | H067582 | 0.1270 | 0.117  | 286    | 1280   | 0.010  | 0.250  | 5      | 139    | 2830   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 228.00 | 229.00 | 1.00       | H067583 | 0.1240 | 0.109  | 271    | 1280   | 0.015  | 0.250  | 3      | 138    | 2700   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 229.00 | 230.00 | 1.00       | H067584 | 0.0395 | 0.032  | 85     | 1235   | 0.004  | 0.250  | 3      | 141    | 3310   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 230.00 | 231.00 | 1.00       | H067585 | 0.0396 | 0.031  | 77     | 1260   | 0.003  | 0.250  | 3      | 144    | 3290   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 231.00 | 232.00 | 1.00       | H067586 | 0.0600 | 0.049  | 103    | 1125   | 0.004  | 0.250  | 12     | 132    | 2980   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 232.00 | 233.00 | 1.00       | H067587 | 0.0426 | 0.036  | 72     | 1160   | 0.003  | 0.250  | 5      | 136    | 3180   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 233.00 | 234.00 | 1.00       | H067588 | 0.0288 | 0.022  | 70     | 1170   | 0.003  | 0.250  | 5      | 140    | 3350   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 234.00 | 235.00 | 1.00       | H067589 | 0.0419 | 0.035  | 91     | 1175   | 0.003  | 0.250  | 8      | 139    | 3320   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 235.00 | 236.00 | 1.00       | H067591 | 0.0799 | 0.071  | 234    | 1215   | 0.007  | 0.250  | 9      | 140    | 3050   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 236.00 | 237.00 | 1.00       | H067592 | 0.0934 | 0.082  | 223    | 1195   | 0.008  | 0.250  | 3      | 139    | 2970   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 237.00 | 238.00 | 1.00       | H067593 | 0.1360 | 0.124  | 347    | 1245   | 0.012  | 0.250  | 5      | 143    | 2940   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 238.00 | 239.00 | 1.00       | H067594 | 0.0509 | 0.043  | 112    | 1190   | 0.005  | 0.250  | 6      | 143    | 2850   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 239.00 | 240.00 | 1.00       | H067595 | 0.1370 | 0.128  | 299    | 1300   | 0.015  | 0.250  | 3      | 142    | 2790   |               |   |   |   |   |

Upd



**Hole Number:** BL08-69**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402316.45**Azimuth:** 177.3°**Claim #:** 4210157**Start Date:** 28/09/2008**Easting:** 358599.21**Dip:** -75.10°**Logged:** Rosemarie Khoun**End Date:** 01/10/2008**Elevation:** 473.54**Final Depth:** 420.00

### Drill Hole Logs

|     | Lithology |        |      | Magsus     | Sulphide Cpy | Po  | Py  | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni   | Au    | Ag    | As | Co  | Cr   | Pt + Pd (ppm)    |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|-----|-----------|--------|------|------------|--------------|-----|-----|--------|--------|----------|---------|--------|-------|-----|------|-------|-------|----|-----|------|------------------|---|-----|-----|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--|--|
|     | From m    | To m   | Code |            |              |     |     |        |        |          |         |        |       |     |      |       |       |    |     |      | Rock description | 0 | 100 | 200 | % | % | % | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 240 | 192.55    | 345.00 | Upd  | Peridotite | 0.2          | 0.1 | 0.1 |        |        |          |         |        |       |     |      |       |       |    |     |      |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 240.00 | 241.00 | 1.00     | H067596 | 0.0598 | 0.055 | 110 | 1350 | 0.005 | 0.250 | 10 | 148 | 2910 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 241.00 | 242.00 | 1.00     | H067597 | 0.0439 | 0.039 | 102 | 1250 | 0.004 | 0.250 | 10 | 140 | 2800 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 242.00 | 243.00 | 1.00     | H067598 | 0.0338 | 0.028 | 81  | 1290 | 0.003 | 0.250 | 10 | 144 | 2890 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 243.00 | 244.00 | 1.00     | H067599 | 0.0406 | 0.036 | 105 | 1270 | 0.003 | 0.250 | 3  | 145 | 2890 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 244.00 | 245.00 | 1.00     | H067601 | 0.1060 | 0.096 | 275 | 1390 | 0.009 | 0.250 | 5  | 150 | 3160 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 245.00 | 246.00 | 1.00     | H067602 | 0.1380 | 0.129 | 358 | 1430 | 0.011 | 0.250 | 5  | 148 | 2970 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 246.00 | 247.00 | 1.00     | H067603 | 0.0914 | 0.086 | 232 | 1370 | 0.007 | 0.250 | 3  | 146 | 3060 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 247.00 | 248.00 | 1.00     | H067604 | 0.1040 | 0.101 | 311 | 1360 | 0.009 | 0.250 | 6  | 144 | 3000 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 248.00 | 249.00 | 1.00     | H067605 | 0.0971 | 0.093 | 306 | 1400 | 0.008 | 0.250 | 6  | 151 | 3190 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 249.00 | 250.00 | 1.00     | H067606 | 0.2380 | 0.232 | 709 | 1550 | 0.018 | 0.250 | 3  | 144 | 3060 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 250.00 | 251.00 | 1.00     | H067607 | 0.2090 | 0.201 | 657 | 1540 | 0.018 | 0.250 | 3  | 146 | 2990 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 251.00 | 252.00 | 1.00     | H067608 | 0.1390 | 0.131 | 406 | 1470 | 0.012 | 0.250 | 5  | 145 | 3130 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 252.00 | 253.00 | 1.00     | H067609 | 0.1040 | 0.101 | 337 | 1420 | 0.009 | 0.250 | 7  | 143 | 3100 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 253.00 | 254.00 | 1.00     | H067611 | 0.1040 | 0.098 | 290 | 1430 | 0.009 | 0.250 | 3  | 144 | 3110 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 254.00 | 255.00 | 1.00     | H067612 | 0.0451 | 0.039 | 110 | 1360 | 0.004 | 0.250 | 3  | 141 | 3280 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 255.00 | 256.00 | 1.00     | H067613 | 0.0619 | 0.056 | 131 | 1340 | 0.005 | 0.250 | 13 | 138 | 3090 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 256.00 | 257.00 | 1.00     | H067614 | 0.0990 | 0.085 | 181 | 1410 | 0.007 | 0.250 | 8  | 144 | 3400 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 257.00 | 258.00 | 1.00     | H067615 | 0.0350 | 0.030 | 74  | 1400 | 0.003 | 0.250 | 6  | 143 | 3230 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 258.00 | 259.00 | 1.00     | H067616 | 0.1120 | 0.098 | 220 | 1440 | 0.010 | 0.250 | 7  | 142 | 3290 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 259.00 | 260.00 | 1.00     | H067617 | 0.1230 | 0.109 | 178 | 1420 | 0.009 | 0.250 | 13 | 140 | 3210 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 260.00 | 261.00 | 1.00     | H067618 | 0.0674 | 0.059 | 87  | 1360 | 0.005 | 0.250 | 15 | 137 | 3220 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 261.00 | 262.00 | 1.00     | H067619 | 0.0551 | 0.047 | 61  | 1350 | 0.004 | 0.250 | 19 | 138 | 3160 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 262.00 | 263.00 | 1.00     | H067621 | 0.1050 | 0.096 | 167 | 1480 | 0.008 | 0.250 | 3  | 145 | 3280 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 263.00 | 264.00 | 1.00     | H067622 | 0.0505 | 0.042 | 73  | 1380 | 0.003 | 0.250 | 10 | 138 | 3350 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 264.00 | 265.00 | 1.00     | H067623 | 0.0877 | 0.075 | 135 | 1420 | 0.006 | 0.250 | 10 | 137 | 3340 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 265.00 | 266.00 | 1.00     | H067624 | 0.0950 | 0.086 | 150 | 1410 | 0.007 | 0.250 | 3  | 134 | 3310 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 266.00 | 267.00 | 1.00     | H067625 | 0.0709 | 0.059 | 102 | 1390 | 0.004 | 0.250 | 3  | 134 | 3460 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 267.00 | 268.00 | 1.00     | H067626 | 0.0756 | 0.067 | 116 | 1450 | 0.005 | 0.250 | 3  | 136 | 3480 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 268.00 | 269.00 | 1.00     | H067627 | 0.1450 | 0.136 | 272 | 1560 | 0.011 | 0.250 | 3  | 139 | 3780 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|     |           |        |      |            |              |     |     | 269.00 | 270.00 | 1.00     | H067628 | 0.0884 | 0.077 | 177 | 1500 | 0.007 | 0.250 | 3  | 136 | 3920 |                  |   |     |     |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #:4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po % 200 | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|------------------|----------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                  |          |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 270    | 192.55 | 345.00         | Peridotite       |          | 0.2              | 0.1      | 0.1  | 270.00 | 271.00 | 1.00       | H067629 | 0.0720 | 0.061  | 144    | 1560   | 0.005  | 0.250  | 7      | 142    | 4160   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 271.00 | 272.00 | 1.00       | H067631 | 0.1900 | 0.173  | 378    | 1590   | 0.014  | 0.250  | 9      | 141    | 4320   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 272.00 | 273.00 | 1.00       | H067632 | 0.0811 | 0.064  | 143    | 1360   | 0.006  | 0.250  | 12     | 135    | 3510   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 273.00 | 274.00 | 1.00       | H067633 | 0.1050 | 0.094  | 166    | 1330   | 0.007  | 0.250  | 3      | 136    | 3250   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 274.00 | 275.00 | 1.00       | H067634 | 0.0989 | 0.087  | 192    | 1500   | 0.007  | 0.250  | 3      | 149    | 3660   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 275.00 | 276.00 | 1.00       | H067635 | 0.1870 | 0.170  | 368    | 1540   | 0.012  | 0.250  | 15     | 150    | 3450   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 276.00 | 277.00 | 1.00       | H067636 | 0.2090 | 0.185  | 407    | 1560   | 0.016  | 0.250  | 10     | 153    | 3610   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 277.00 | 278.00 | 1.00       | H067637 | 0.0546 | 0.044  | 88     | 1450   | 0.004  | 0.250  | 3      | 153    | 3440   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 278.00 | 279.00 | 1.00       | H067638 | 0.0733 | 0.063  | 143    | 1300   | 0.006  | 0.250  | 3      | 139    | 3010   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 279.00 | 280.00 | 1.00       | H067639 | 0.0903 | 0.084  | 152    | 1310   | 0.007  | 0.250  | 3      | 140    | 2960   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 280.00 | 281.00 | 1.00       | H067641 | 0.0601 | 0.054  | 103    | 1310   | 0.004  | 0.250  | 19     | 142    | 2980   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 281.00 | 282.00 | 1.00       | H067642 | 0.0809 | 0.072  | 176    | 1320   | 0.006  | 0.500  | 3      | 142    | 2880   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 282.00 | 283.00 | 1.00       | H067643 | 0.1280 | 0.121  | 269    | 1400   | 0.009  | 0.250  | 3      | 146    | 2980   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 283.00 | 284.00 | 1.00       | H067644 | 0.0634 | 0.060  | 161    | 1390   | 0.005  | 0.600  | 3      | 146    | 2970   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 284.00 | 285.00 | 1.00       | H067645 | 0.1010 | 0.099  | 246    | 1410   | 0.008  | 0.700  | 3      | 147    | 2930   |               |   |   |   |   |
|        |        |                | Upd              |          |                  |          |      | 285.00 | 286.00 | 1.00       | H067646 | 0.1180 | 0.109  | 272    | 1370   | 0.008  | 0.250  | 3      | 143    | 2860   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 286.00 | 287.00 | 1.00       | H067647 | 0.2710 | 0.263  | 712    | 1470   | 0.020  | 0.500  | 3      | 142    | 2850   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 287.00 | 288.00 | 1.00       | H067648 | 0.3840 | 0.357  | 864    | 1520   | 0.029  | 0.600  | 20     | 137    | 2870   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 288.00 | 289.00 | 1.00       | H067649 | 0.1030 | 0.091  | 278    | 1390   | 0.008  | 0.250  | 6      | 145    | 3150   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 289.00 | 290.00 | 1.00       | H067651 | 0.0954 | 0.080  | 187    | 1370   | 0.007  | 0.250  | 3      | 149    | 3170   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 290.00 | 291.00 | 1.00       | H067652 | 0.1130 | 0.094  | 215    | 1340   | 0.008  | 0.500  | 3      | 144    | 2910   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 291.00 | 292.00 | 1.00       | H067653 | 0.0977 | 0.085  | 216    | 1330   | 0.007  | 0.250  | 3      | 145    | 2850   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 292.00 | 293.00 | 1.00       | H067654 | 0.1800 | 0.162  | 399    | 1410   | 0.013  | 0.700  | 3      | 151    | 2810   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 293.00 | 294.00 | 1.00       | H067655 | 0.1030 | 0.091  | 221    | 1310   | 0.008  | 0.250  | 5      | 145    | 2830   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 294.00 | 295.00 | 1.00       | H067656 | 0.0679 | 0.055  | 115    | 1300   | 0.004  | 0.500  | 8      | 145    | 2730   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 295.00 | 296.00 | 1.00       | H067657 | 0.0734 | 0.067  | 181    | 1310   | 0.006  | 0.250  | 6      | 144    | 2840   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 296.00 | 297.00 | 1.00       | H067658 | 0.0634 | 0.057  | 147    | 1340   | 0.005  | 0.250  | 3      | 144    | 2800   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 297.00 | 298.00 | 1.00       | H067659 | 0.0660 | 0.057  | 146    | 1320   | 0.005  | 0.250  | 3      | 142    | 2890   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 298.00 | 299.00 | 1.00       | H067661 | 0.0871 | 0.069  | 178    | 1410   | 0.006  | 0.250  | 3      | 154    | 3340   |               |   |   |   |   |
|        |        |                |                  |          |                  |          |      | 299.00 | 300.00 | 1.00       | H067662 | 0.0991 | 0.085  | 193    | 1400   | 0.006  | 0.250  | 3      | 153    | 3320   |               |   |   |   |   |





Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #:4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                 | Magsus |                       |         | Sulphide Cpy % | Po %  | Py %   | From m | To m    | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|----------------------------------|--------|-----------------------|---------|----------------|-------|--------|--------|---------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                  | 0      | 100                   | 200     |                |       |        |        |         |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 330    | 192.55 | 345.00         | Peridotite<br><br>Upd            |        | 0.2                   | 0.1     | 0.1            |       | 330.00 | 331.00 | 1.00    | H067696    | 0.0949  | 0.090  | 242    | 1445   | 0.008  | 0.250  | 3      | 147    | 3500   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 331.00 | 332.00 | 1.00    | H067697    | 0.0570  | 0.047  | 120    | 1415   | 0.005  | 0.600  | 3      | 148    | 3640   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 332.00 | 333.00 | 1.00    | H067698    | 0.0889  | 0.079  | 233    | 1450   | 0.008  | 0.500  | 7      | 148    | 3670   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 333.00 | 334.00 | 1.00    | H067699    | 0.0775  | 0.068  | 182    | 1430   | 0.006  | 0.250  | 3      | 148    | 3570   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 334.00 | 335.00 | 1.00    | H067701    | 0.0580  | 0.047  | 166    | 1385   | 0.005  | 0.500  | 3      | 146    | 3310   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 335.00 | 336.00 | 1.00    | H067702    | 0.0675  | 0.060  | 157    | 1380   | 0.005  | 0.600  | 5      | 144    | 3370   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 336.00 | 337.00 | 1.00    | H067703    | 0.0569  | 0.048  | 158    | 1400   | 0.005  | 0.800  | 3      | 147    | 3410   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 337.00 | 338.00 | 1.00    | H067704    | 0.0925  | 0.085  | 243    | 1360   | 0.008  | 0.600  | 3      | 137    | 3420   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 338.00 | 339.00 | 1.00    | H067705    | 0.0631  | 0.055  | 179    | 1355   | 0.006  | 0.500  | 11     | 138    | 3710   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 339.00 | 340.00 | 1.00    | H067706    | 0.0881  | 0.079  | 269    | 1405   | 0.007  | 0.250  | 3      | 145    | 3510   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 340.00 | 341.00 | 1.00    | H067707    | 0.1030  | 0.094  | 307    | 1415   | 0.009  | 0.600  | 3      | 145    | 3430   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 341.00 | 342.00 | 1.00    | H067708    | 0.0813  | 0.073  | 242    | 1445   | 0.008  | 0.600  | 3      | 148    | 3540   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 342.00 | 343.00 | 1.00    | H067709    | 0.1030  | 0.089  | 280    | 1390   | 0.008  | 0.500  | 3      | 146    | 3360   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 343.00 | 344.00 | 1.00    | H067711    | 0.0832  | 0.073  | 260    | 1345   | 0.007  | 0.600  | 3      | 140    | 3400   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 344.00 | 345.00 | 1.00    | H067712    | 0.0821  | 0.069  | 242    | 1325   | 0.007  | 0.250  | 3      | 136    | 3350   |        |               |   |   |   |   |
| 345    | 345.00 | 358.00         | Gabbro - Melanocratic<br><br>Mgm |        |                       |         |                |       | 345.00 | 346.00 | 1.00    | H067713    | 0.0581  | 0.051  | 192    | 1315   | 0.005  | 0.250  | 3      | 139    | 3440   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 346.00 | 347.00 | 1.00    | H067714    | 0.0686  | 0.059  | 204    | 1345   | 0.006  | 0.600  | 3      | 142    | 3590   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 347.00 | 348.00 | 1.00    | H067715    | 0.0594  | 0.050  | 203    | 1315   | 0.006  | 0.250  | 3      | 137    | 3480   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 348.00 | 349.00 | 1.00    | H067716    | 0.0600  | 0.054  | 195    | 1330   | 0.005  | 0.600  | 3      | 138    | 3550   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 349.00 | 350.00 | 1.00    | H067717    | 0.0711  | 0.062  | 193    | 1365   | 0.006  | 0.250  | 3      | 138    | 3470   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 350.00 | 351.00 | 1.00    | H067718    | 0.0738  | 0.059  | 192    | 1480   | 0.004  | 0.250  | 13     | 141    | 3520   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 351.00 | 352.00 | 1.00    | H067719    | 0.1440  | 0.127  | 356    | 1540   | 0.010  | 0.250  | 12     | 139    | 3450   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 352.00 | 353.00 | 1.00    | H067721    | 0.3170  | 0.283  | 840    | 1630   | 0.019  | 0.600  | 6      | 145    | 2900   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 353.00 | 354.00 | 1.00    | H067722    | 0.7260  | 0.683  | 2040   | 2030   | 0.049  | 1.200  | 3      | 159    | 3090   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 354.00 | 355.00 | 1.00    | H067723    | 0.6450  | 0.586  | 1700   | 1900   | 0.044  | 1.300  | 7      | 154    | 3220   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 355.00 | 356.00 | 1.00    | H067724    | 0.9130  | 0.863  | 2440   | 2130   | 0.059  | 1.700  | 14     | 161    | 3060   |        |               |   |   |   |   |
|        |        |                |                                  |        |                       |         |                |       | 356.00 | 357.00 | 1.00    | H067725    | 1.7000  | 1.560  | 4780   | 3070   | 0.100  | 2.900  | 7      | 195    | 3080   |        |               |   |   |   |   |
|        |        |                | 357.00                           | 358.00 | 1.00                  | H067726 | 1.7400         | 1.590 | 4570   | 2840   | 0.110   | 2.600      | 3       | 187    | 2940   |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                | 358.00                           | 372.00 | Peridotite<br><br>Upd |         |                |       |        | 358.00 | 359.00  | 1.00       | H067727 | 1.3900 | 1.270  | 3710   | 2590   | 0.090  | 2.300  | 5      | 174    | 2940   |               |   |   |   |   |
|        |        |                | 359.00                           | 360.00 |                       |         |                |       |        | 1.00   | H067728 | 1.0800     | 0.980   | 2670   | 2150   | 0.080  | 1.800  | 6      | 156    | 2900   |        |        |               |   |   |   |   |



Hole Number: BL08-69

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402316.45

Azimuth: 177.3°

Claim #:4210157

Start Date: 28/09/2008

Easting: 358599.21

Dip: -75.10°

Logged: Rosemarie Khoun

End Date: 01/10/2008

Elevation: 473.54

Final Depth: 420.00

### Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus                               | Sulphide Cpy | Po                    | Py   | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |   |   |   |
|--------|--------|-----------|------------------|--------------------------------------|--------------|-----------------------|------|--------|--------|------------|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|---|---|---|
|        |        | Code      | Rock description |                                      |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        | 0             | 100 | 200  | % | % | % | % | 0 |
| 360    | 358.00 | 372.00    | Upd              | Peridotite                           | 0.2          | 0.1                   | 0.1  |        | 360.00 | 361.00     | 1.00   | H067729 | 0.1420 | 0.122   | 345    | 1290   | 0.009  | 0.250  | 10     | 128    | 2950          |     |      |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 361.00 | 362.00  | 1.00   | H067731 | 0.1090 | 0.095  | 301    | 1280   | 0.007  | 0.600  | 5             | 132 | 2850 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.5  | 0.5    | 1.0    |            | 362.00 | 362.75  | 0.75   | H067732 | 0.6790 | 0.617  | 1770   | 1820   | 0.045  | 1.400  | 5             | 152 | 2890 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 2.9  | 0.9    | 2.0    |            | 362.75 | 363.50  | 0.75   | H067733 | 1.4400 | 1.330  | 3900   | 2810   | 0.090  | 2.500  | 3             | 182 | 2750 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 7.0  | 2.0    | 5.0    |            | 363.50 | 364.00  | 0.50   | H067734 | 1.6300 | 1.500  | 4190   | 2610   | 0.110  | 2.900  | 10            | 176 | 2950 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 364.00 | 365.00  | 1.00   | H067735 | 1.4100 | 1.320  | 3960   | 2560   | 0.090  | 2.400  | 5             | 173 | 2920 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 13.0 | 3.0    | 10.0   |            | 364.00 | 365.00  | 1.00   | H067735 | 1.4100 | 1.320  | 3960   | 2560   | 0.090  | 2.400  | 5             | 173 | 2920 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 13.0 | 3.0    | 10.0   |            | 365.00 | 366.00  | 1.00   | H067736 | 2.0000 | 1.770  | 4970   | 2960   | 0.120  | 3.100  | 3             | 188 | 3010 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 366.00 | 366.70  | 0.70   | H067737 | 2.2800 | 2.120  | 5100   | 2830   | 0.150  | 3.600  | 10            | 175 | 2750 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 366.70 | 367.60  | 0.90   | H067738 | 2.1400 | 1.960  | 4910   | 2780   | 0.140  | 3.200  | 3             | 178 | 2880 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 367.60 | 368.50  | 0.90   | H067739 | 1.9700 | 1.860  | 4960   | 3060   | 0.120  | 3.200  | 5             | 189 | 2810 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 13.0 | 3.0    | 10.0   |            | 368.50 | 369.55  | 1.05   | H067741 | 3.4300 | 3.170  | 8150   | 4070   | 0.220  | 5.400  | 3             | 223 | 2830 |   |   |   |   |   |
| 370    |        |           |                  |                                      | Mgm          | Gabbro - Melanocratic | 13.0 | 3.0    | 10.0   |            | 369.55 | 369.95  | 0.40   | H067742 | 4.2900 | 4.220  | 7630   | 4230   | 0.200  | 4.700  | 3             | 232 | 2790 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 13.0 | 3.0    | 10.0   |            | 369.95 | 371.00  | 1.05   | H067743 | 4.1600 | 4.060  | 11650  | 7320   | 0.190  | 5.100  | 3             | 365 | 2290 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 371.00 | 372.00  | 1.00   | H067744 | 3.9800 | 3.660  | 10650  | 6100   | 0.270  | 6.900  | 5             | 321 | 2450 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 372.00 | 372.50  | 0.50   | H067745 | 3.5000 | 2.880  | 8950   | 4560   | 0.250  | 6.300  | 3             | 240 | 2470 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 372.50 | 373.50  | 1.00   | H067746 | 3.4100 | 3.000  | 8320   | 3700   | 0.250  | 6.000  | 5             | 198 | 2350 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 373.50 | 374.35  | 0.85   | H067747 | 4.3800 | 3.940  | 10350  | 4850   | 0.290  | 7.600  | 3             | 248 | 2100 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 374.35 | 375.20  | 0.85   | H067748 | 2.1400 | 1.940  | 5320   | 2370   | 0.150  | 3.600  | 3             | 136 | 1985 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 9.0  | 2.0    | 7.0    |            | 375.20 | 375.50  | 0.30   | H067749 | 3.3200 | 3.430  | 7140   | 3030   | 0.180  | 5.300  | 63            | 152 | 1830 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 375.50 | 376.20  | 0.70   | H067751 | 0.1470 | 0.127  | 466    | 815    | 0.016  | 0.250  | 3             | 91  | 1845 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 376.20 | 377.00  | 0.80   | H067752 | 0.1240 | 0.111  | 561    | 771    | 0.014  | 0.250  | 9             | 89  | 1735 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 377.00 | 377.40  | 0.40   | H067753 | 0.0876 | 0.087  | 384    | 676    | 0.010  | 0.250  | 9             | 79  | 1285 |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 377.40 | 378.00  | 0.60   | H067754 | 0.0169 | 0.013  | 63     | 74     | 0.008  | 0.250  | 6             | 17  | 111  |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       | 1.4  | 0.5    | 0.9    |            | 378.00 | 379.50  | 1.50   | H067755 | 0.0031 | 0.004  | 7      | 75     | 0.003  | 0.250  | 11            | 19  | 111  |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       |      |        | 379.50 | 381.00     | 1.50   | H067756 | 0.0021 | 0.003   | 39     | 79     | 0.003  | 0.250  | 11     | 21     | 110           |     |      |   |   |   |   |   |
| 380    | 377.40 | 420.00    | S                | Sedimentary Rocks - Undifferentiated |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        |               |     |      |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        |               |     |      |   |   |   |   |   |
|        |        |           |                  |                                      |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        |               |     |      |   |   |   |   |   |
| 385    |        |           |                  |                                      |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        |               |     |      |   |   |   |   |   |
| 390    |        |           |                  |                                      |              |                       |      |        |        |            |        |         |        |         |        |        |        |        |        |        |               |     |      |   |   |   |   |   |



**Hole Number:** BL08-69

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Claim #:** 4210157

**Start Date:** 28/09/2008

**Logged:** Rosemarie Khoun

**End Date:** 01/10/2008

**Northing:** 5402316.45

**Azimuth:** 177.3°

**Easting:** 358599.21

**Dip:** -75.10°

**Elevation:** 473.54

**Final Depth:** 420.00

**Drill Hole Logs**

| From m | To m   | Code   | Lithology<br>Rock description        | Magsus<br>0 100 200 | Sulphide<br>% Cpy % | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|--------|--------------------------------------|---------------------|---------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390    | 377.40 | 420.00 | Sedimentary Rocks - Undifferentiated |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 395    |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 400    |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 405    |        |        | S                                    |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 410    |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 415    |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 420    |        |        |                                      |                     |                     |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-70

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.70

Azimuth: 178.2°

Claim #: 4210157

Start Date: 02/10/2008

Easting: 358650.31

Dip: -86.20°

Logged: Rosemarie Khoun

End Date: 05/10/2008

Elevation: 472.25

Final Depth: 357.00

### Drill Hole Logs

| From m | To m  | Lithology Code | Rock description     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|----------------|----------------------|------------------|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |                |                      |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 5.70  | Ovg            | Overburden - Glacial |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.70   | 32.70 | Ss             | Schist               |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-70

Magma Metals (Canada) Ltd.

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Northing: 5402307.70

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Logged: Rosemarie Khoun

End Date: 05/10/2008

Elevation: 472.25

Final Depth: 357.00

### Drill Hole Logs

| From m | To m  | Code  | Rock description | Magsus<br>0 100 200 | Sulphide<br>Cpy % | Po % | Py % | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|-------|-------|------------------|---------------------|-------------------|------|------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|
|        |       |       |                  |                     |                   |      |      |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 30     | 5.70  | 32.70 | Schist           |                     |                   |      |      |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        | 32.70 | 51.50 | Breccia          |                     |                   |      |      |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 45     |       |       | Ss               |                     |                   |      |      |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        | 51.50 | 60.00 | Schist           |                     |                   |      |      |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |







Hole Number: BL08-70

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.70

Azimuth: 178.2°

Claim #:4210157

Start Date: 02/10/2008

Easting: 358650.31

Dip: -86.20°

Logged: Rosemarie Khoun

End Date: 05/10/2008

Elevation: 472.25

Final Depth: 357.00

### Drill Hole Logs

| Lithology |        |      | Magsus           | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |
|-----------|--------|------|------------------|--------------|-----|-----|------|----|----------|--------|----|----|----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|
| From m    | To m   | Code | Rock description | 0            | 100 | 200 | %    | %  | %        | %      | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 87.00     | 130.50 |      | Schist           |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        | Ss   |                  |              |     |     |      |    |          |        |    |    |    |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |

**Hole Number:** BL08-70**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402307.70**Azimuth:** 178.2°**Claim #:** 4210157**Start Date:** 02/10/2008**Easting:** 358650.31**Dip:** -86.20°**Logged:** Rosemarie Khoun**End Date:** 05/10/2008**Elevation:** 472.25**Final Depth:** 357.00**Drill Hole Logs**

| Lithology |        |      |                  | Magsus | Sulphide Cpy | Po  | Py | From | To      | Interval | Sample | Pt | Pd  | Cu    | Ni    | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|------|------------------|--------|--------------|-----|----|------|---------|----------|--------|----|-----|-------|-------|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code | Rock description | 0      | 100          | 200 | %  | %    | %       | %        | m      | m  | m   | ppm   | ppm   | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 87.00     | 130.50 | Ss   | Schist           |        |              |     |    |      |         |          |        |    |     |       |       |     |     |     |     |     |               |   |   |   |   |    |
| 130.50    | 133.60 | V    | Vein             |        |              |     |    |      |         |          |        |    |     |       |       |     |     |     |     |     |               |   |   |   |   |    |
| 133.60    | 151.80 | Ss   | Schist           |        |              |     |    |      |         |          |        |    |     |       |       |     |     |     |     |     |               |   |   |   |   |    |
| 148.80    | 150.30 |      |                  |        |              |     |    | 1.50 | H468001 | 0.0016   | 0.003  | 10 | 140 | 0.002 | 0.250 | 11  | 25  | 192 |     |     |               |   |   |   |   |    |



Hole Number: BL08-70

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 02/10/2008

Logged: Rosemarie Khoun

End Date: 05/10/2008

Northing: 5402307.70

Azimuth: 178.2°

Easting: 358650.31

Dip: -86.20°

Elevation: 472.25

Final Depth: 357.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus                |     |     | Sulphide Cpy |     |     | Po  | Py     | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |  |  |  |  |
|--------|--------|----------------|------------------|-----------------------|-----|-----|--------------|-----|-----|-----|--------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--|--|--|--|
|        |        |                |                  | 0                     | 100 | 200 | %            | %   | %   | %   | %      | 0      | 2    | 4          | 6      | 8      | 10     |        |        |        |        |        |        |        |               |  |  |  |  |
| 150    | 133.60 | 151.80         | Ss               | Schist                |     |     |              |     |     |     | 148.80 | 150.30 | 1.50 | H468001    | 0.0016 | 0.003  | 10     | 140    | 0.002  | 0.250  | 11     | 25     | 192    |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 150.30 | 151.80 | 1.50 | H468002    | 0.0012 | 0.001  | 6      | 57     | 0.002  | 0.250  | 19     | 23     | 87     |        |               |  |  |  |  |
|        | 151.80 | 154.04         | Hg               | Hybrid Grey           |     |     |              |     |     |     | 151.80 | 153.00 | 1.20 | H468003    | 0.0005 | 0.001  | 18     | 24     | 0.002  | 0.250  | 30     | 27     | 32     |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 153.00 | 154.00 | 1.00 | H468004    | 0.0005 | 0.001  | 29     | 10     | 0.002  | 0.250  | 32     | 25     | 19     |        |               |  |  |  |  |
|        | 154.04 | 157.90         | Hp               | Hybrid Classic Red    |     |     |              |     |     |     | 154.00 | 155.00 | 1.00 | H468005    | 0.0079 | 0.007  | 13     | 25     | 0.002  | 0.250  | 16     | 16     | 45     |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 155.00 | 156.00 | 1.00 | H468006    | 0.0031 | 0.002  | 15     | 15     | 0.002  | 0.250  | 17     | 18     | 35     |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 156.00 | 157.00 | 1.00 | H468007    | 0.0006 | 0.001  | 7      | 16     | 0.002  | 0.250  | 15     | 23     | 40     |        |               |  |  |  |  |
|        | 157.90 | 160.25         |                  | Hybrid Classic Red    |     |     |              |     |     |     | 157.00 | 158.00 | 1.00 | H468008    | 0.0012 | 0.001  | 14     | 11     | 0.001  | 0.250  | 10     | 28     | 15     |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 158.00 | 159.00 | 1.00 | H468009    | 0.0108 | 0.004  | 17     | 12     | 0.002  | 0.250  | 31     | 30     | 24     |        |               |  |  |  |  |
|        | 160.25 | 162.50         | Mgm              | Gabbro - Melanocratic | 7.5 | 0.5 | 7.0          | 0.6 | 0.1 | 0.5 | 159.00 | 160.25 | 1.25 | H468011    | 0.0053 | 0.004  | 170    | 30     | 0.003  | 0.250  | 15     | 37     | 30     |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 160.25 | 161.00 | 0.75 | H468012    | 0.2940 | 0.280  | 1050   | 673    | 0.031  | 0.250  | 36     | 85     | 765    |        |               |  |  |  |  |
|        | 162.50 | 339.95         | Upd              | Peridotite            |     |     |              |     |     |     | 161.00 | 162.00 | 1.00 | H468013    | 0.0655 | 0.060  | 487    | 595    | 0.009  | 0.250  | 69     | 101    | 1040   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 162.00 | 163.00 | 1.00 | H468014    | 0.0588 | 0.050  | 281    | 706    | 0.005  | 0.250  | 27     | 104    | 1430   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 163.00 | 164.00 | 1.00 | H468015    | 0.0257 | 0.022  | 159    | 468    | 0.004  | 0.500  | 53     | 75     | 1100   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 164.00 | 165.00 | 1.00 | H468016    | 0.0824 | 0.077  | 294    | 843    | 0.007  | 0.250  | 12     | 118    | 1790   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 165.00 | 166.00 | 1.00 | H468017    | 0.1500 | 0.137  | 461    | 851    | 0.011  | 0.500  | 27     | 107    | 1670   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 166.00 | 167.00 | 1.00 | H468018    | 0.3010 | 0.288  | 773    | 1120   | 0.019  | 0.600  | 10     | 128    | 2050   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 167.00 | 168.00 | 1.00 | H468019    | 0.0918 | 0.087  | 299    | 794    | 0.008  | 0.250  | 18     | 102    | 1570   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 168.00 | 169.00 | 1.00 | H468021    | 0.1270 | 0.117  | 387    | 925    | 0.009  | 0.250  | 15     | 115    | 1870   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 169.00 | 170.00 | 1.00 | H468022    | 0.0932 | 0.081  | 264    | 993    | 0.008  | 0.250  | 11     | 123    | 2160   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 170.00 | 171.00 | 1.00 | H468023    | 0.1040 | 0.101  | 303    | 1010   | 0.008  | 0.600  | 8      | 122    | 2040   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 171.00 | 172.00 | 1.00 | H468024    | 0.0306 | 0.028  | 144    | 1010   | 0.003  | 0.500  | 10     | 126    | 2210   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 172.00 | 173.00 | 1.00 | H468025    | 0.0556 | 0.051  | 177    | 973    | 0.005  | 0.250  | 10     | 120    | 2110   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 173.00 | 174.00 | 1.00 | H468026    | 0.0494 | 0.041  | 147    | 995    | 0.004  | 0.250  | 7      | 121    | 2110   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 174.00 | 175.00 | 1.00 | H468027    | 0.0467 | 0.040  | 130    | 999    | 0.004  | 0.250  | 10     | 122    | 2060   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 175.00 | 176.00 | 1.00 | H468028    | 0.0436 | 0.041  | 102    | 958    | 0.004  | 0.250  | 28     | 119    | 2240   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 176.00 | 177.00 | 1.00 | H468029    | 0.0757 | 0.069  | 190    | 1040   | 0.006  | 0.250  | 17     | 125    | 2400   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 177.00 | 178.00 | 1.00 | H468031    | 0.0531 | 0.053  | 155    | 1100   | 0.006  | 0.250  | 17     | 131    | 2610   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 178.00 | 179.00 | 1.00 | H468032    | 0.2550 | 0.222  | 505    | 1160   | 0.018  | 0.250  | 9      | 125    | 2280   |        |               |  |  |  |  |
|        |        |                |                  |                       |     |     |              |     |     |     | 179.00 | 180.00 | 1.00 | H468033    | 0.0640 | 0.056  | 154    | 1110   | 0.006  | 0.250  | 11     | 133    | 2510   |        |               |  |  |  |  |



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Final Depth: 357.00

Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide | Cpy | Po  | Py  | From | To  | Interval | Sample | Pt     | Pd     | Cu   | Ni      | Au     | Ag    | As   | Co   | Cr    | Pt + Pd (ppm) |    |     |      |   |   |    |  |  |
|-----------|--------|--------|------------------|----------|-----|-----|-----|------|-----|----------|--------|--------|--------|------|---------|--------|-------|------|------|-------|---------------|----|-----|------|---|---|----|--|--|
| From m    | To m   | Code   | Rock description | 0        | 100 | 200 | %   | %    | %   | %        | m      | m      | m      | ppm  | ppm     | ppm    | ppm   | ppm  | ppm  | ppm   | ppm           | 0  | 2   | 4    | 6 | 8 | 10 |  |  |
| 180       | 162.50 | 339.95 | Peridotite       |          |     |     | 0.2 | 0.1  | 0.1 |          |        | 180.00 | 181.00 | 1.00 | H468034 | 0.0700 | 0.064 | 176  | 1080 | 0.006 | 0.250         | 15 | 130 | 2510 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 181.00 | 182.00 | 1.00 | H468035 | 0.1730 | 0.142 | 343  | 1180 | 0.013 | 0.250         | 10 | 137 | 2600 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 182.00 | 183.00 | 1.00 | H468036 | 0.0744 | 0.065 | 179  | 1150 | 0.006 | 0.250         | 9  | 136 | 2680 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 183.00 | 184.00 | 1.00 | H468037 | 0.0699 | 0.061 | 158  | 1020 | 0.005 | 0.250         | 21 | 120 | 2250 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 184.00 | 185.00 | 1.00 | H468038 | 0.0340 | 0.027 | 91   | 1150 | 0.003 | 0.250         | 16 | 136 | 2790 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 185.00 | 186.00 | 1.00 | H468039 | 0.1050 | 0.090 | 214  | 1170 | 0.007 | 0.250         | 15 | 134 | 2630 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 186.00 | 187.00 | 1.00 | H468041 | 0.0888 | 0.077 | 161  | 1120 | 0.006 | 0.250         | 12 | 132 | 2590 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 187.00 | 188.00 | 1.00 | H468042 | 0.0796 | 0.067 | 184  | 1110 | 0.006 | 0.250         | 22 | 131 | 2770 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 188.00 | 189.00 | 1.00 | H468043 | 0.0657 | 0.057 | 179  | 1180 | 0.006 | 0.250         | 7  | 139 | 2850 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 189.00 | 190.00 | 1.00 | H468044 | 0.0960 | 0.083 | 243  | 1190 | 0.007 | 0.250         | 20 | 135 | 2700 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 190.00 | 191.00 | 1.00 | H468045 | 0.1170 | 0.101 | 296  | 1150 | 0.009 | 0.250         | 20 | 129 | 2720 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 191.00 | 192.00 | 1.00 | H468046 | 0.1080 | 0.097 | 256  | 1220 | 0.008 | 0.250         | 18 | 132 | 2940 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 192.00 | 193.00 | 1.00 | H468047 | 0.0873 | 0.079 | 207  | 1080 | 0.006 | 0.250         | 22 | 120 | 2460 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 193.00 | 194.00 | 1.00 | H468048 | 0.0862 | 0.074 | 216  | 1200 | 0.007 | 0.250         | 13 | 137 | 2820 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 194.00 | 195.00 | 1.00 | H468049 | 0.0695 | 0.061 | 164  | 1110 | 0.006 | 0.250         | 30 | 127 | 2840 |   |   |    |  |  |
|           |        |        | Upd              |          |     |     |     |      |     |          |        | 195.00 | 196.00 | 1.00 | H468051 | 0.0870 | 0.072 | 195  | 1160 | 0.009 | 0.250         | 18 | 131 | 2700 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 196.00 | 197.00 | 1.00 | H468052 | 0.0640 | 0.055 | 136  | 1150 | 0.006 | 0.250         | 15 | 133 | 2790 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 197.00 | 198.00 | 1.00 | H468053 | 0.0685 | 0.064 | 156  | 1180 | 0.006 | 0.250         | 16 | 134 | 2660 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 198.00 | 199.00 | 1.00 | H468054 | 0.1020 | 0.095 | 160  | 1220 | 0.007 | 0.250         | 17 | 136 | 2880 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 199.00 | 200.00 | 1.00 | H468055 | 0.1220 | 0.110 | 241  | 1240 | 0.009 | 0.250         | 15 | 137 | 2890 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 200.00 | 201.00 | 1.00 | H468056 | 0.0758 | 0.064 | 128  | 1200 | 0.006 | 0.250         | 12 | 138 | 2960 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 201.00 | 202.00 | 1.00 | H468057 | 0.0406 | 0.033 | 83   | 1160 | 0.004 | 0.250         | 21 | 136 | 2920 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 202.00 | 203.00 | 1.00 | H468058 | 0.0590 | 0.055 | 109  | 1220 | 0.004 | 0.250         | 14 | 138 | 2860 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 203.00 | 204.00 | 1.00 | H468059 | 0.0932 | 0.088 | 173  | 1230 | 0.006 | 0.250         | 17 | 136 | 2900 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 204.00 | 205.00 | 1.00 | H468061 | 0.1830 | 0.165 | 371  | 1290 | 0.011 | 0.250         | 14 | 139 | 2780 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 205.00 | 206.00 | 1.00 | H468062 | 0.0899 | 0.083 | 210  | 1170 | 0.007 | 0.250         | 15 | 132 | 2800 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 206.00 | 207.00 | 1.00 | H468063 | 0.1520 | 0.139 | 397  | 1360 | 0.012 | 0.250         | 18 | 145 | 3080 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 207.00 | 208.00 | 1.00 | H468064 | 0.4530 | 0.439 | 1295 | 1690 | 0.037 | 0.800         | 7  | 149 | 3110 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 208.00 | 209.00 | 1.00 | H468065 | 0.0820 | 0.071 | 140  | 1260 | 0.006 | 0.250         | 11 | 142 | 3130 |   |   |    |  |  |
|           |        |        |                  |          |     |     |     |      |     |          |        | 209.00 | 210.00 | 1.00 | H468066 | 0.2920 | 0.268 | 623  | 1470 | 0.024 | 0.600         | 21 | 148 | 3180 |   |   |    |  |  |





Hole Number: BL08-70

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.70

Azimuth: 178.2°

Claim #:4210157

Start Date: 02/10/2008

Easting: 358650.31

Dip: -86.20°

Logged: Rosemarie Khoun

End Date: 05/10/2008

Elevation: 472.25

Final Depth: 357.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 162.50 | 339.95         | Peridotite       |                  | 0.2            | 0.1  | 0.1  | 240.00 | 241.00 | 1.00       | H468101 | 0.0467 | 0.035  | 198    | 1290   | 0.004  | 0.250  | 8      | 144    | 3120   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 241.00 | 242.00 | 1.00       | H468102 | 0.0473 | 0.035  | 122    | 1360   | 0.004  | 0.250  | 18     | 149    | 3290   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 242.00 | 243.00 | 1.00       | H468103 | 0.0739 | 0.064  | 166    | 1330   | 0.006  | 0.250  | 12     | 144    | 3150   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 243.00 | 244.00 | 1.00       | H468104 | 0.0347 | 0.031  | 99     | 1330   | 0.005  | 0.250  | 14     | 151    | 3170   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 244.00 | 245.00 | 1.00       | H468105 | 0.0697 | 0.052  | 154    | 1360   | 0.006  | 0.600  | 7      | 150    | 3200   |               |   |   |   |   |
| 245    |        |                |                  |                  |                |      |      | 245.00 | 246.00 | 1.00       | H468106 | 0.0453 | 0.044  | 127    | 1320   | 0.004  | 0.700  | 10     | 147    | 3160   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 246.00 | 247.00 | 1.00       | H468107 | 0.0622 | 0.045  | 139    | 1340   | 0.006  | 0.250  | 26     | 143    | 3180   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 247.00 | 248.00 | 1.00       | H468108 | 0.0604 | 0.045  | 146    | 1360   | 0.005  | 0.250  | 7      | 147    | 3170   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 248.00 | 249.00 | 1.00       | H468109 | 0.1800 | 0.142  | 390    | 1450   | 0.015  | 0.250  | 9      | 150    | 3190   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 249.00 | 250.00 | 1.00       | H468111 | 0.0852 | 0.062  | 167    | 1390   | 0.009  | 0.250  | 8      | 149    | 3290   |               |   |   |   |   |
| 250    |        |                |                  |                  |                |      |      | 250.00 | 251.00 | 1.00       | H468112 | 0.1610 | 0.118  | 236    | 1390   | 0.012  | 0.250  | 5      | 147    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 251.00 | 252.00 | 1.00       | H468113 | 0.0837 | 0.059  | 166    | 1350   | 0.007  | 0.250  | 12     | 143    | 3220   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 252.00 | 253.00 | 1.00       | H468114 | 0.0878 | 0.056  | 111    | 1320   | 0.006  | 0.250  | 14     | 140    | 3200   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 253.00 | 254.00 | 1.00       | H468115 | 0.0530 | 0.058  | 121    | 1380   | 0.006  | 0.250  | 18     | 144    | 3220   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 254.00 | 255.00 | 1.00       | H468116 | 0.0542 | 0.041  | 84     | 1310   | 0.005  | 0.250  | 12     | 139    | 3170   |               |   |   |   |   |
| 255    |        |                | Upd              |                  |                |      |      | 255.00 | 256.00 | 1.00       | H468117 | 0.0373 | 0.029  | 75     | 1340   | 0.004  | 0.250  | 15     | 143    | 3180   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 256.00 | 257.00 | 1.00       | H468118 | 0.0602 | 0.046  | 98     | 1390   | 0.005  | 0.250  | 10     | 145    | 3130   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 257.00 | 258.00 | 1.00       | H468119 | 0.1020 | 0.077  | 172    | 1390   | 0.008  | 0.250  | 9      | 141    | 3180   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 258.00 | 259.00 | 1.00       | H468121 | 0.1060 | 0.077  | 191    | 1420   | 0.007  | 0.250  | 9      | 142    | 3410   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 259.00 | 260.00 | 1.00       | H468122 | 0.1050 | 0.072  | 149    | 1410   | 0.007  | 0.250  | 25     | 139    | 3540   |               |   |   |   |   |
| 260    |        |                |                  |                  |                |      |      | 260.00 | 261.00 | 1.00       | H468123 | 0.0893 | 0.064  | 205    | 1430   | 0.007  | 0.250  | 11     | 136    | 3550   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 261.00 | 262.00 | 1.00       | H468124 | 0.0515 | 0.035  | 123    | 1450   | 0.004  | 0.700  | 12     | 138    | 3680   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 262.00 | 263.00 | 1.00       | H468125 | 0.1040 | 0.073  | 203    | 1560   | 0.009  | 0.500  | 18     | 144    | 4210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 263.00 | 264.00 | 1.00       | H468126 | 0.0696 | 0.047  | 132    | 1530   | 0.006  | 0.900  | 12     | 146    | 4490   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 264.00 | 265.00 | 1.00       | H468127 | 0.0821 | 0.052  | 131    | 1480   | 0.007  | 0.250  | 3      | 142    | 3970   |               |   |   |   |   |
| 265    |        |                |                  |                  |                |      |      | 265.00 | 266.00 | 1.00       | H468128 | 0.0576 | 0.042  | 85     | 1370   | 0.006  | 0.250  | 26     | 137    | 3660   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 266.00 | 267.00 | 1.00       | H468129 | 0.0751 | 0.054  | 120    | 1420   | 0.007  | 0.250  | 13     | 144    | 3440   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 267.00 | 268.00 | 1.00       | H468131 | 0.0558 | 0.039  | 144    | 1390   | 0.004  | 0.250  | 10     | 144    | 3330   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 268.00 | 269.00 | 1.00       | H468132 | 0.0595 | 0.042  | 99     | 1320   | 0.005  | 0.250  | 20     | 139    | 3210   |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      | 269.00 | 270.00 | 1.00       | H468133 | 0.0821 | 0.062  | 138    | 1330   | 0.006  | 0.250  | 8      | 140    | 3130   |               |   |   |   |   |









Hole Number: BL08-70

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.70

Azimuth: 178.2°

Claim #:4210157

Start Date: 02/10/2008

Easting: 358650.31

Dip: -86.20°

Logged: Rosemarie Khoun

End Date: 05/10/2008

Elevation: 472.25

Final Depth: 357.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus |     |     | Sulphide Cpy |     |     | Po  | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm  | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |      |   |    |  |  |  |  |  |
|--------|--------|----------------|-------------------|--------|-----|-----|--------------|-----|-----|-----|----|--------|------|------------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------------|------|------|---|----|--|--|--|--|--|
|        |        |                |                   | 0      | 100 | 200 | %            | %   | %   | %   | 0  |        |      |            |        |        |         |         |        |        |        |        |        |        | 2             | 4    | 6    | 8 | 10 |  |  |  |  |  |
| 330    | 162.50 | 339.95         | Upd<br>Peridotite |        |     |     | 1.0          | 0.5 | 0.5 |     |    |        |      | 330.00     | 331.00 | 1.00   | H468201 | 0.0740  | 0.069  | 195    | 1060   | 0.006  | 0.250  | 3      | 112           | 2510 |      |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 331.00 | 332.00 | 1.00    | H468202 | 0.0543 | 0.044  | 174    | 1070   | 0.005  | 0.250  | 3             | 114  | 2540 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 332.00 | 333.00 | 1.00    | H468203 | 0.1160 | 0.102  | 274    | 1100   | 0.008  | 0.250  | 3             | 115  | 2590 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 333.00 | 334.00 | 1.00    | H468204 | 0.1050 | 0.092  | 267    | 1070   | 0.007  | 0.250  | 3             | 113  | 2570 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 334.00 | 335.00 | 1.00    | H468205 | 0.0863 | 0.072  | 260    | 1060   | 0.007  | 0.250  | 5             | 111  | 2660 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 335.00 | 336.00 | 1.00    | H468206 | 0.0707 | 0.059  | 208    | 1020   | 0.005  | 0.250  | 3             | 107  | 2670 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 336.00 | 337.00 | 1.00    | H468207 | 0.1060 | 0.091  | 300    | 1090   | 0.007  | 0.250  | 3             | 109  | 2730 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              | 2.5 | 0.5 | 2.0 |    |        |      |            | 337.00 | 338.00 | 1.00    | H468208 | 0.1210 | 0.106  | 315    | 1060   | 0.009  | 0.250  | 3             | 107  | 2550 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              | 1.4 | 0.5 | 0.9 |    |        |      |            | 338.00 | 339.00 | 1.00    | H468209 | 0.0809 | 0.072  | 238    | 1050   | 0.007  | 0.250  | 28            | 107  | 2560 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              | 1.9 | 0.5 | 0.9 |    | 0.5    |      |            | 339.00 | 340.00 | 1.00    | H468211 | 0.0851 | 0.070  | 221    | 911    | 0.007  | 0.250  | 15            | 100  | 2110 |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     | 1.4          | 0.5 | 0.9 |     |    |        |      | 340.00     | 341.00 | 1.00   | H468212 | 0.0937  | 0.081  | 223    | 837    | 0.008  | 0.250  | 5      | 95            | 2040 |      |   |    |  |  |  |  |  |
| 340    | 339.95 | 343.35         | Peridotite        |        |     |     |              |     |     |     |    |        |      | 341.00     | 342.00 | 1.00   | H468213 | 0.1310  | 0.118  | 389    | 867    | 0.010  | 0.250  | 21     | 96            | 1920 |      |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      | 342.00     | 343.00 | 1.00   | H468214 | 0.1860  | 0.169  | 534    | 810    | 0.019  | 0.250  | 3      | 91            | 1770 |      |   |    |  |  |  |  |  |
|        |        |                | Schist            |        |     |     |              |     |     |     |    |        |      | 343.00     | 343.35 | 0.35   | H468215 | 1.1600  | 1.050  | 3100   | 1630   | 0.090  | 1.600  | 3      | 111           | 1440 |      |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 343.35 | 344.00 | 0.65    | H468216 | 0.0197 | 0.026  | 124    | 107    | 0.004  | 0.250  | 8             | 18   | 145  |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 344.00 | 344.85 | 0.85    | E588451 | 0.0023 | 0.003  | 108    | 87     | 0.002  | 0.250  | 19            | 18   | 135  |   |    |  |  |  |  |  |
|        |        |                |                   |        |     |     |              |     |     |     |    |        |      |            | 344.85 | 346.35 | 1.50    | H468217 | 0.0021 | 0.002  | 42     | 84     | 0.001  | 0.250  | 18            | 18   | 124  |   |    |  |  |  |  |  |
| 345    | 343.35 | 357.00         | Ss                |        |     |     |              |     |     |     |    |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |   |    |  |  |  |  |  |
| 350    |        |                |                   |        |     |     |              |     |     |     |    |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |   |    |  |  |  |  |  |
| 355    |        |                |                   |        |     |     |              |     |     |     |    |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |   |    |  |  |  |  |  |
| 360    |        |                |                   |        |     |     |              |     |     |     |    |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |   |    |  |  |  |  |  |





Hole Number: BL08-72

Project: TBN

Claim #: 4210157

Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling

Start Date: 09/10/2008

End Date: 13/10/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402307.89

Easting: 358650.08

Elevation: 472.20

Azimuth: 178.3°

Dip: -77.70°

Final Depth: 420.00

|    | Lithology |       |                             | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|-------|-----------------------------|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
|    | From m    | To m  | Code<br>Rock description    |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 0  | 0.00      | 6.00  | Ovg<br>Overburden - Glacial |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  | 6.00      | 11.70 | Ss<br>Schist                |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 11.70     | 15.00 | Ss<br>Schist                |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | 15.00     | 25.00 | Ss<br>Schist                |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | 25.00     | 51.00 | Ss<br>Breccia               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |           |       |                             |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 |           |       |                             |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-72

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.89

Azimuth: 178.3°

Claim #: 4210157

Start Date: 09/10/2008

Easting: 358650.08

Dip: -77.70°

Logged: Rosemarie Khoun

End Date: 13/10/2008

Elevation: 472.20

Final Depth: 420.00

### Drill Hole Logs

| From m | To m  | Code | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m | Interval m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|------|-------------------------------|---------------------|-------------------|---------|---------|--------|------|------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |      |                               |                     |                   |         |         |        |      |            |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.00  | 51.00 |      | Breccia                       |                     |                   |         |         |        |      |            |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |      | Ss                            |                     |                   |         |         |        |      |            |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 51.00  | 87.30 |      | Breccia                       |                     |                   |         |         |        |      |            |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |      |                               |                     | 15.0              |         |         |        |      | 15.0       |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |      |                               |                     | 1.0               |         |         |        |      | 1.0        |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |
|        |       |      |                               |                     | 2.0               |         |         |        |      | 2.0        |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-72

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

**Project:** TBN                      **Drill Company:** George Downing Estate Drilling  
**Claim #:** 4210157                  **Start Date:** 09/10/2008  
**Logged:** Rosemarie Khoun      **End Date:** 13/10/2008

**Northing:** 5402307.89          **Azimuth:** 178.3°  
**Easting:** 358650.08          **Dip:** -77.70°  
**Elevation:** 472.20              **Final Depth:** 420.00

Drill Hole Logs

| From m | To m  | Code | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide<br>Cpy % | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
|--------|-------|------|-------------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|---|---|---|---|---|----|--|--|--|--|--|
|        |       |      |                               |                     |                   |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 51.00  | 87.30 |      | Breccia                       |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
|        |       |      | Ss                            |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |
| 87.30  | 91.00 |      | Breccia                       |                     |                   |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |











Hole Number: BL08-72

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.89

Azimuth: 178.3°

Claim #:4210157

Start Date: 09/10/2008

Easting: 358650.08

Dip: -77.70°

Logged: Rosemarie Khoun

End Date: 13/10/2008

Elevation: 472.20

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200      | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|-----------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                       |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 180    | 168.25 | 182.70         | Upd              | Peridotite            | 0.2            | 0.1  | 0.1  | 180.00 | 181.00 | 1.00       | H468285 | 0.2280 | 0.164  | 1465   | 1375   | 0.030  | 0.700  | 4      | 142    | 2060   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 181.00 | 182.00 | 1.00       | H468286 | 0.1030 | 0.075  | 596    | 1200   | 0.011  | 0.250  | 3      | 126    | 2150   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 182.00 | 183.00 | 1.00       | H468287 | 0.0519 | 0.050  | 217    | 905    | 0.004  | 0.250  | 6      | 116    | 1920   |               |   |   |   |   |
|        | 182.70 | 183.75         | Upx              | Pyroxenite            |                |      |      | 183.00 | 184.00 | 1.00       | H468288 | 0.0217 | 0.019  | 222    | 468    | 0.004  | 0.250  | 7      | 64     | 1310   |               |   |   |   |   |
|        | 183.75 | 189.00         | Upd              | Peridotite            |                |      |      | 184.00 | 185.00 | 1.00       | H468289 | 0.0608 | 0.053  | 176    | 1035   | 0.004  | 0.250  | 7      | 125    | 2320   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 185.00 | 186.00 | 1.00       | H468291 | 0.0626 | 0.056  | 163    | 1015   | 0.006  | 0.250  | 6      | 120    | 2240   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 186.00 | 187.00 | 1.00       | H468292 | 0.1160 | 0.109  | 287    | 1150   | 0.007  | 0.250  | 6      | 133    | 2530   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 187.00 | 188.00 | 1.00       | H468293 | 0.0887 | 0.079  | 224    | 1065   | 0.006  | 0.250  | 3      | 126    | 2340   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 188.00 | 189.00 | 1.00       | H468294 | 0.0536 | 0.048  | 161    | 1050   | 0.003  | 0.250  | 7      | 125    | 2440   |               |   |   |   |   |
|        | 189.00 | 190.10         | Mgm              | Gabbro - Melanocratic | 0.7            | 0.1  | 0.6  | 189.00 | 190.00 | 1.00       | H468295 | 0.1190 | 0.113  | 318    | 1010   | 0.007  | 0.180  | 5      | 116    | 2160   |               |   |   |   |   |
|        | 190.10 | 345.20         | Upd              | Peridotite            | 0.2            | 0.1  | 0.1  | 190.00 | 191.00 | 1.00       | H468296 | 0.1330 | 0.123  | 308    | 1105   | 0.009  | 0.250  | 7      | 127    | 2370   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 191.00 | 192.00 | 1.00       | H468297 | 0.2610 | 0.251  | 693    | 1170   | 0.018  | 0.250  | 13     | 123    | 2270   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 192.00 | 193.00 | 1.00       | H468298 | 0.1310 | 0.117  | 304    | 1085   | 0.010  | 0.250  | 6      | 124    | 2310   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 193.00 | 194.00 | 1.00       | H468299 | 0.1300 | 0.120  | 273    | 1110   | 0.010  | 0.250  | 13     | 124    | 2390   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 194.00 | 195.00 | 1.00       | H468301 | 0.1640 | 0.156  | 347    | 1155   | 0.011  | 0.250  | 10     | 128    | 2490   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 195.00 | 196.00 | 1.00       | H468302 | 0.0990 | 0.090  | 214    | 1105   | 0.006  | 0.250  | 14     | 126    | 2440   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 196.00 | 197.00 | 1.00       | H468303 | 0.0490 | 0.040  | 92     | 1105   | 0.003  | 0.250  | 6      | 130    | 2460   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 197.00 | 198.00 | 1.00       | H468304 | 0.0523 | 0.046  | 115    | 1085   | 0.004  | 0.250  | 6      | 130    | 2510   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 198.00 | 199.00 | 1.00       | H468305 | 0.0434 | 0.040  | 101    | 1055   | 0.003  | 0.250  | 14     | 124    | 2460   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 199.00 | 200.00 | 1.00       | H468306 | 0.1500 | 0.140  | 307    | 1140   | 0.010  | 0.250  | 6      | 124    | 2420   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 200.00 | 201.00 | 1.00       | H468307 | 0.1220 | 0.114  | 304    | 1160   | 0.009  | 0.250  | 3      | 130    | 2510   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 201.00 | 202.00 | 1.00       | H468308 | 0.0587 | 0.053  | 167    | 1070   | 0.004  | 0.250  | 3      | 128    | 2560   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 202.00 | 203.00 | 1.00       | H468309 | 0.0758 | 0.066  | 216    | 1105   | 0.005  | 0.250  | 6      | 130    | 2640   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 203.00 | 204.00 | 1.00       | H468311 | 0.1750 | 0.165  | 467    | 1135   | 0.011  | 0.250  | 10     | 123    | 2440   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 204.00 | 205.00 | 1.00       | H468312 | 0.2170 | 0.210  | 508    | 1100   | 0.015  | 0.250  | 9      | 117    | 2200   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 205.00 | 206.00 | 1.00       | H468313 | 0.1170 | 0.105  | 248    | 1180   | 0.008  | 0.250  | 5      | 131    | 2680   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 206.00 | 207.00 | 1.00       | H468314 | 0.1550 | 0.141  | 335    | 1210   | 0.010  | 0.250  | 3      | 133    | 2630   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 207.00 | 208.00 | 1.00       | H468315 | 0.0853 | 0.072  | 226    | 1110   | 0.006  | 0.250  | 3      | 130    | 2470   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 208.00 | 209.00 | 1.00       | H468316 | 0.0573 | 0.052  | 176    | 1150   | 0.004  | 0.250  | 8      | 132    | 2610   |               |   |   |   |   |
|        |        |                |                  |                       |                |      |      | 209.00 | 210.00 | 1.00       | H468317 | 0.2460 | 0.226  | 547    | 1300   | 0.016  | 0.250  | 6      | 132    | 2570   |               |   |   |   |   |



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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide % | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|------------|-------|------|------|--------|------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 |            |       |      |      |        |      |            |        |        |        |         |        |        |        |        |        |        | 0             | 2   | 4    | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 210    | 190.10 | 345.20         | Peridotite       |        |     |     | 0.2        | 0.1   | 0.1  |      |        |      |            | 210.00 | 211.00 | 1.00   | H468318 | 0.1350 | 0.112  | 263    | 1210   | 0.010  | 0.250  | 3             | 131 | 2550 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 211.00 | 212.00 | 1.00   | H468319 | 0.0846 | 0.070  | 161    | 1145   | 0.006  | 0.250  | 3             | 130 | 2640 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 212.00 | 213.00 | 1.00   | H468321 | 0.0403 | 0.034  | 108    | 1120   | 0.003  | 0.250  | 13            | 131 | 2840 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 213.00 | 214.00 | 1.00   | H468322 | 0.0775 | 0.067  | 194    | 1220   | 0.006  | 0.250  | 10            | 137 | 2880 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 214.00 | 215.00 | 1.00   | H468323 | 0.1590 | 0.137  | 319    | 1280   | 0.010  | 0.250  | 12            | 136 | 2850 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 215.00 | 216.00 | 1.00   | H468324 | 0.1210 | 0.103  | 231    | 1220   | 0.008  | 0.250  | 11            | 133 | 2820 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 216.00 | 217.00 | 1.00   | H468325 | 0.0973 | 0.086  | 226    | 1260   | 0.006  | 0.250  | 11            | 136 | 2870 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 217.00 | 218.00 | 1.00   | H468326 | 0.1710 | 0.154  | 455    | 1340   | 0.012  | 0.250  | 12            | 138 | 2960 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 218.00 | 219.00 | 1.00   | H468327 | 0.0809 | 0.074  | 199    | 1230   | 0.005  | 0.250  | 10            | 134 | 2960 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.7        | 0.1   | 0.6  |      |        |      |            | 219.00 | 220.00 | 1.00   | H468328 | 0.1580 | 0.144  | 434    | 1370   | 0.011  | 0.250  | 11            | 141 | 2990 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.2        | 0.1   | 0.1  |      |        |      |            | 220.00 | 221.00 | 1.00   | H468329 | 0.1530 | 0.137  | 348    | 1340   | 0.010  | 0.250  | 5             | 143 | 3010 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 221.00 | 222.00 | 1.00   | H468331 | 0.0590 | 0.052  | 145    | 1250   | 0.004  | 0.250  | 19            | 142 | 3070 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 222.00 | 223.00 | 1.00   | H468332 | 0.1380 | 0.129  | 325    | 1320   | 0.009  | 0.250  | 9             | 140 | 3080 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 223.00 | 224.00 | 1.00   | H468333 | 0.1210 | 0.108  | 294    | 1320   | 0.007  | 0.250  | 10            | 142 | 3040 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 224.00 | 225.00 | 1.00   | H468334 | 0.0941 | 0.082  | 219    | 1290   | 0.006  | 0.250  | 16            | 143 | 3030 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 225.00 | 226.00 | 1.00   | H468335 | 0.0770 | 0.066  | 172    | 1220   | 0.003  | 0.250  | 19            | 139 | 2940 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 226.00 | 227.00 | 1.00   | H468336 | 0.2710 | 0.247  | 722    | 1500   | 0.015  | 0.250  | 18            | 145 | 3060 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.7        | 0.1   | 0.6  |      |        |      |            | 227.00 | 228.00 | 1.00   | H468337 | 0.1000 | 0.088  | 236    | 1280   | 0.006  | 0.250  | 18            | 142 | 3050 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 228.00 | 229.00 | 1.00   | H468338 | 0.1860 | 0.160  | 431    | 1370   | 0.012  | 0.250  | 12            | 142 | 2970 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.2        | 0.1   | 0.1  |      |        |      |            | 229.00 | 230.00 | 1.00   | H468339 | 0.0604 | 0.051  | 109    | 1280   | 0.003  | 0.250  | 5             | 141 | 2900 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 230.00 | 231.00 | 1.00   | H468341 | 0.0727 | 0.061  | 185    | 1360   | 0.004  | 0.250  | 10            | 145 | 3020 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 231.00 | 232.00 | 1.00   | H468342 | 0.0488 | 0.039  | 86     | 1350   | 0.002  | 0.250  | 6             | 147 | 3180 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 232.00 | 233.00 | 1.00   | H468343 | 0.0940 | 0.077  | 175    | 1370   | 0.005  | 0.250  | 7             | 148 | 3240 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 233.00 | 234.00 | 1.00   | H468344 | 0.0584 | 0.050  | 117    | 1290   | 0.003  | 0.250  | 9             | 141 | 3200 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 234.00 | 235.00 | 1.00   | H468345 | 0.0528 | 0.042  | 145    | 1270   | 0.002  | 0.250  | 14            | 142 | 3160 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 235.00 | 236.00 | 1.00   | H468346 | 0.0614 | 0.051  | 120    | 1260   | 0.003  | 0.250  | 10            | 144 | 3190 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 236.00 | 237.00 | 1.00   | H468347 | 0.0353 | 0.027  | 76     | 1250   | 0.001  | 0.250  | 12            | 146 | 3080 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 237.00 | 238.00 | 1.00   | H468348 | 0.0587 | 0.051  | 140    | 1240   | 0.003  | 0.250  | 10            | 142 | 2880 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 238.00 | 239.00 | 1.00   | H468349 | 0.0852 | 0.077  | 191    | 1290   | 0.004  | 0.250  | 6             | 145 | 2890 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |            |       |      |      |        |      |            | 239.00 | 240.00 | 1.00   | H468351 | 0.0657 | 0.061  | 120    | 1180   | 0.003  | 0.250  | 7             | 138 | 2730 |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Upd







Hole Number: BL08-72

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 09/10/2008  
 End Date: 13/10/2008

Northing: 5402307.89  
 Easting: 358650.08  
 Elevation: 472.20

Azimuth: 178.3°  
 Dip: -77.70°  
 Final Depth: 420.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide | Cpy | Po  | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|----------|-----|-----|----|--------|------|------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200      | %   | %   | %  |        |      |            |        |        |        |         |        |        |        |        |        |        | %             | 0   | 2    | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 300    | 190.10 | 345.20         | Peridotite       |        |     | 0.2      | 0.1 | 0.1 |    |        |      |            | 300.00 | 301.00 | 1.00   | H468418 | 0.1880 | 0.187  | 556    | 1380   | 0.016  | 0.250  | 3             | 142 | 2720 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 301.00 | 302.00 | 1.00   | H468419 | 0.3100 | 0.300  | 799    | 1500   | 0.027  | 0.700  | 3             | 144 | 2840 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 302.00 | 303.00 | 1.00   | H468421 | 0.0744 | 0.056  | 218    | 1350   | 0.006  | 0.250  | 3             | 143 | 3060 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 303.00 | 304.00 | 1.00   | H468422 | 0.0704 | 0.058  | 146    | 1325   | 0.006  | 0.250  | 3             | 142 | 3030 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 304.00 | 305.00 | 1.00   | H468423 | 0.0682 | 0.056  | 153    | 1325   | 0.006  | 0.250  | 3             | 139 | 2980 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 305.00 | 306.00 | 1.00   | H468424 | 0.0721 | 0.060  | 120    | 1320   | 0.005  | 0.250  | 3             | 138 | 2940 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 306.00 | 307.00 | 1.00   | H468425 | 0.0757 | 0.060  | 166    | 1340   | 0.006  | 0.250  | 3             | 139 | 3100 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 307.00 | 308.00 | 1.00   | H468426 | 0.0755 | 0.063  | 149    | 1360   | 0.005  | 0.250  | 3             | 141 | 3190 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 308.00 | 309.00 | 1.00   | H468427 | 0.0633 | 0.052  | 160    | 1345   | 0.005  | 0.250  | 3             | 139 | 3330 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 309.00 | 310.00 | 1.00   | H468428 | 0.0717 | 0.060  | 220    | 1370   | 0.005  | 0.250  | 15            | 138 | 3350 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 310.00 | 311.00 | 1.00   | H468429 | 0.1010 | 0.087  | 234    | 1365   | 0.008  | 0.250  | 3             | 135 | 3310 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 311.00 | 312.00 | 1.00   | H468431 | 0.0985 | 0.079  | 249    | 1410   | 0.008  | 0.250  | 3             | 138 | 3460 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 312.00 | 313.00 | 1.00   | H468432 | 0.1150 | 0.098  | 223    | 1380   | 0.009  | 0.250  | 17            | 135 | 3330 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 313.00 | 314.00 | 1.00   | H468433 | 0.0501 | 0.038  | 96     | 1345   | 0.004  | 0.250  | 9             | 134 | 3410 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 314.00 | 315.00 | 1.00   | H468434 | 0.0438 | 0.033  | 102    | 1385   | 0.003  | 0.250  | 15            | 139 | 3790 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 315.00 | 316.00 | 1.00   | H468435 | 0.0671 | 0.053  | 136    | 1410   | 0.005  | 0.250  | 3             | 137 | 3890 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                | Upd              |        |     |          |     |     |    |        |      |            | 316.00 | 317.00 | 1.00   | H468436 | 0.0837 | 0.068  | 179    | 1455   | 0.006  | 0.250  | 3             | 140 | 3900 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 317.00 | 318.00 | 1.00   | H468437 | 0.0985 | 0.080  | 192    | 1470   | 0.007  | 0.250  | 11            | 136 | 4060 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 318.00 | 319.00 | 1.00   | H468438 | 0.0595 | 0.047  | 118    | 1495   | 0.004  | 0.250  | 3             | 141 | 4280 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 319.00 | 320.00 | 1.00   | H468439 | 0.0760 | 0.058  | 128    | 1445   | 0.005  | 0.250  | 3             | 139 | 4240 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 320.00 | 321.00 | 1.00   | H468441 | 0.0677 | 0.050  | 121    | 1370   | 0.005  | 0.250  | 3             | 134 | 4090 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 321.00 | 322.00 | 1.00   | H468442 | 0.0503 | 0.035  | 78     | 1445   | 0.004  | 0.250  | 3             | 147 | 4070 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 322.00 | 323.00 | 1.00   | H468443 | 0.0765 | 0.060  | 213    | 1340   | 0.005  | 0.500  | 39            | 136 | 3810 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 323.00 | 324.00 | 1.00   | H468444 | 0.0566 | 0.044  | 90     | 1410   | 0.004  | 0.250  | 10            | 144 | 3840 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 324.00 | 325.00 | 1.00   | H468445 | 0.0792 | 0.063  | 133    | 1400   | 0.006  | 0.250  | 3             | 144 | 3640 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 325.00 | 326.00 | 1.00   | H468446 | 0.0609 | 0.058  | 116    | 1390   | 0.005  | 0.250  | 3             | 143 | 3790 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 326.00 | 327.00 | 1.00   | H468447 | 0.0463 | 0.039  | 95     | 1400   | 0.004  | 0.250  | 3             | 143 | 3780 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 327.00 | 328.00 | 1.00   | H468448 | 0.0521 | 0.047  | 127    | 1375   | 0.004  | 0.250  | 3             | 140 | 3890 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 328.00 | 329.00 | 1.00   | H468449 | 0.0658 | 0.059  | 139    | 1325   | 0.006  | 0.250  | 64            | 138 | 3540 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |          |     |     |    |        |      |            | 329.00 | 330.00 | 1.00   | H468451 | 0.0536 | 0.046  | 117    | 1400   | 0.004  | 0.250  | 3             | 146 | 3640 |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-72

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.89

Azimuth: 178.3°

Claim #: 4210157

Start Date: 09/10/2008

Easting: 358650.08

Dip: -77.70°

Logged: Rosemarie Khoun

End Date: 13/10/2008

Elevation: 472.20

Final Depth: 420.00

### Drill Hole Logs

|     | Lithology |        | Rock description | Magsus                |     |     | Sulphide Cpy |     |        | Po %   | Py %   | From m  | To m    | Interval m | Sample | Pt ppm | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |   |   |   |    |  |  |  |
|-----|-----------|--------|------------------|-----------------------|-----|-----|--------------|-----|--------|--------|--------|---------|---------|------------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|------|---|---|---|----|--|--|--|
|     | From m    | To m   |                  | Code                  | 0   | 100 | 200          | %   | %      |        |        |         |         |            |        |        |         |        |        |        |        |        |        |        | 0             | 2    | 4 | 6 | 8 | 10 |  |  |  |
| 330 | 190.10    | 345.20 | Upd              | Peridotite            |     |     |              | 0.2 | 0.1    | 0.1    |        |         |         | 330.00     | 331.00 | 1.00   | H468452 | 0.0647 | 0.060  | 136    | 1365   | 0.005  | 0.250  | 15     | 148           | 3620 |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 331.00 | 332.00 | 1.00    | H468453 | 0.0828     | 0.077  | 198    | 1310    | 0.006  | 0.250  | 8      | 137    | 3170   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 332.00 | 333.00 | 1.00    | H468454 | 0.0590     | 0.051  | 120    | 1280    | 0.004  | 0.250  | 17     | 137    | 3350   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 333.00 | 334.00 | 1.00    | H468455 | 0.0497     | 0.033  | 149    | 1305    | 0.003  | 0.100  | 7      | 139    | 3420   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 334.00 | 335.00 | 1.00    | H468456 | 0.0631     | 0.057  | 157    | 1295    | 0.005  | 0.250  | 3      | 138    | 3440   |        |        |               |      |   |   |   |    |  |  |  |
| 335 |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 335.00 | 336.00 | 1.00    | H468457 | 0.0543     | 0.048  | 143    | 1325    | 0.005  | 0.250  | 3      | 141    | 3410   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 336.00 | 337.00 | 1.00    | H468458 | 0.0615     | 0.058  | 117    | 1290    | 0.005  | 0.250  | 15     | 138    | 3350   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 337.00 | 338.00 | 1.00    | H468459 | 0.0481     | 0.037  | 104    | 1275    | 0.004  | 0.250  | 3      | 138    | 3340   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 338.00 | 339.00 | 1.00    | H468461 | 0.0483     | 0.042  | 130    | 1265    | 0.004  | 0.250  | 3      | 135    | 3540   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 339.00 | 340.00 | 1.00    | H468462 | 0.0432     | 0.038  | 113    | 1200    | 0.003  | 0.600  | 3      | 127    | 3170   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 340.00 | 341.00 | 1.00    | H468463 | 0.0551     | 0.049  | 134    | 1255    | 0.004  | 0.250  | 3      | 136    | 3200   |        |        |               |      |   |   |   |    |  |  |  |
| 340 |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 341.00 | 342.00 | 1.00    | H468464 | 0.0429     | 0.038  | 123    | 1240    | 0.004  | 0.250  | 3      | 136    | 3270   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        | 0.2              | 0.1                   | 0.1 |     |              |     | 342.00 | 343.00 | 1.00   | H468465 | 0.0547  | 0.048      | 148    | 1240   | 0.005   | 0.250  | 7      | 134    | 3250   |        |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        | 0.7              | 0.1                   | 0.6 |     |              |     | 343.00 | 344.00 | 1.00   | H468466 | 0.0628  | 0.056      | 180    | 1240   | 0.006   | 0.250  | 3      | 133    | 3320   |        |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        | 0.2              | 0.1                   | 0.1 |     |              |     | 344.00 | 345.00 | 1.00   | H468467 | 0.0744  | 0.068      | 210    | 1265   | 0.006   | 0.250  | 3      | 136    | 3400   |        |        |        |               |      |   |   |   |    |  |  |  |
| 345 | 345.20    | 366.50 | Mgm              | Gabbro - Melanocratic |     |     |              | 1.2 | 0.1    | 1.1    |        |         |         | 345.00     | 346.00 | 1.00   | H468468 | 0.0595 | 0.052  | 161    | 1225   | 0.005  | 0.250  | 3      | 129           | 3610 |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 346.00 | 347.00 | 1.00    | H468469 | 0.0664     | 0.059  | 169    | 1230    | 0.005  | 0.250  | 3      | 129    | 3590   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 347.00 | 348.00 | 1.00    | H468471 | 0.0809     | 0.073  | 201    | 1250    | 0.006  | 0.250  | 3      | 130    | 3520   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 348.00 | 349.00 | 1.00    | H468472 | 0.0599     | 0.058  | 169    | 1230    | 0.005  | 0.250  | 3      | 129    | 3390   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 349.00 | 350.00 | 1.00    | H468473 | 0.0487     | 0.041  | 141    | 1180    | 0.004  | 0.250  | 3      | 130    | 3160   |        |        |               |      |   |   |   |    |  |  |  |
| 350 |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 350.00 | 351.00 | 1.00    | H468474 | 0.0522     | 0.049  | 168    | 1185    | 0.004  | 0.250  | 3      | 132    | 3230   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 351.00 | 352.00 | 1.00    | H468475 | 0.0475     | 0.044  | 128    | 1125    | 0.004  | 0.250  | 3      | 129    | 2930   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 352.00 | 353.00 | 1.00    | H468476 | 0.0394     | 0.034  | 140    | 1070    | 0.003  | 0.250  | 3      | 123    | 2780   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 353.00 | 354.00 | 1.00    | H468477 | 0.0422     | 0.038  | 129    | 1055    | 0.004  | 0.250  | 3      | 120    | 2800   |        |        |               |      |   |   |   |    |  |  |  |
| 355 |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 354.00 | 355.00 | 1.00    | H468478 | 0.0500     | 0.048  | 146    | 1060    | 0.005  | 0.250  | 3      | 123    | 2680   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.7                   | 0.1 | 0.6 |              |     |        | 355.00 | 356.00 | 1.00    | H468479 | 0.0528     | 0.048  | 171    | 1055    | 0.004  | 0.250  | 3      | 121    | 2620   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        |                  | 0.2                   | 0.1 | 0.1 |              |     |        | 356.00 | 357.00 | 1.00    | H468481 | 0.0496     | 0.044  | 157    | 1030    | 0.004  | 0.250  | 3      | 116    | 2590   |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        | 0.7              | 0.1                   | 0.6 |     |              |     | 357.00 | 358.00 | 1.00   | H468482 | 0.0412  | 0.036      | 138    | 1000   | 0.003   | 0.250  | 3      | 115    | 2590   |        |        |        |               |      |   |   |   |    |  |  |  |
|     |           |        | 0.2              | 0.1                   | 0.1 |     |              |     | 358.00 | 359.00 | 1.00   | H468483 | 0.0498  | 0.045      | 185    | 1005   | 0.004   | 0.250  | 3      | 113    | 2600   |        |        |        |               |      |   |   |   |    |  |  |  |
| 360 |           |        | 0.7              | 0.1                   | 0.6 |     |              |     | 359.00 | 360.00 | 1.00   | H468484 | 0.0660  | 0.054      | 187    | 946    | 0.005   | 0.250  | 14     | 108    | 2450   |        |        |        |               |      |   |   |   |    |  |  |  |









Hole Number: BL08-72

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling  
Claim #: 4210157 Start Date: 09/10/2008  
Logged: Rosemarie Khoun End Date: 13/10/2008

Drill Hole Logs

Northing: 5402307.89 Azimuth: 178.3°  
Easting: 358650.08 Dip: -77.70°  
Elevation: 472.20 Final Depth: 420.00

|     | Lithology |        | Rock description | Magsus |   | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|-----|-----------|--------|------------------|--------|---|----------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|---|----|--|--|--|--|--|--|--|
|     | From m    | To m   |                  | Code   | 0 | 100      | 200 | %  | %  |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 390 | 371.00    | 420.00 | Schist           |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 395 |           |        |                  |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 400 |           |        |                  |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 405 |           |        | Ss               |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 410 |           |        |                  |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 415 |           |        |                  |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 420 |           |        |                  |        |   |          |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |





Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #:4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

### Drill Hole Logs

| From m | To m  | Lithology Code | Rock description     | Magsus 0-200 | Sulphide Cpy % | Po % | Py % | From m | To m  | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |  |  |  |  |
|--------|-------|----------------|----------------------|--------------|----------------|------|------|--------|-------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--|--|--|--|
|        |       |                |                      |              |                |      |      | 0      | 2     | 4          | 6       | 8      | 10     |        |        |        |        |        |        |        |               |  |  |  |  |
| 0.00   | 9.00  | Ovg            | Overburden - Glacial |              |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        |               |  |  |  |  |
| 9.00   | 20.10 |                | Schist               |              |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        |               |  |  |  |  |
| 20.10  | 33.20 | Ss             | Schist               |              |                |      |      |        |       |            |         |        |        |        |        |        |        |        |        |        |               |  |  |  |  |
|        |       |                |                      |              |                |      |      | 29.20  | 30.70 | 1.50       | H468495 | 0.0011 | 0.001  | 4      | 53     | 0.002  | 0.250  | 10     | 18     | 91     |               |  |  |  |  |



Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #: 4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

Drill Hole Logs

| From m | To m  | Lithology |                         | Magsus | Sulphide Cpy | Po | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |     |   |   |   |   |
|--------|-------|-----------|-------------------------|--------|--------------|----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|-----|-----|---|---|---|---|
|        |       | Code      | Rock description        |        |              |    |     |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 100 | 200 | % | % | % | % |
| 20.10  | 33.20 | Ss        | Schist                  |        |              |    |     | 29.20  | 30.70  | 1.50       | H468495 | 0.0011 | 0.001  | 4      | 53     | 0.002  | 0.250  | 10     | 18     | 91     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 30.70  | 32.20  | 1.50       | H468496 | 0.0011 | 0.001  | 5      | 55     | 0.003  | 0.250  | 24     | 20     | 96     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 32.20  | 33.20  | 1.00       | H468497 | 0.0010 | 0.001  | 8      | 58     | 0.003  | 0.250  | 42     | 20     | 94     |               |     |     |   |   |   |   |
| 33.20  | 41.70 | Zib       | Mixed Intrusion Breccia |        | 0.9          |    | 0.9 | 33.20  | 34.20  | 1.00       | H468498 | 0.0011 | 0.001  | 18     | 62     | 0.003  | 0.250  | 17     | 16     | 63     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 34.20  | 35.20  | 1.00       | H468499 | 0.0012 | 0.001  | 8      | 48     | 0.002  | 0.250  | 12     | 19     | 74     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 35.20  | 36.20  | 1.00       | H468501 | 0.0014 | 0.001  | 17     | 45     | 0.002  | 0.250  | 12     | 16     | 73     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 36.20  | 37.20  | 1.00       | H468502 | 0.0011 | 0.001  | 4      | 38     | 0.002  | 0.250  | 8      | 15     | 67     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 37.20  | 38.20  | 1.00       | H468503 | 0.0011 | 0.001  | 5      | 45     | 0.002  | 0.250  | 16     | 18     | 75     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 38.20  | 39.20  | 1.00       | H468504 | 0.0012 | 0.001  | 5      | 52     | 0.003  | 0.250  | 24     | 21     | 85     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 39.20  | 40.20  | 1.00       | H468505 | 0.0012 | 0.001  | 10     | 59     | 0.003  | 0.250  | 31     | 21     | 80     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 40.20  | 41.20  | 1.00       | H468506 | 0.0143 | 0.011  | 290    | 131    | 0.003  | 0.250  | 23     | 39     | 320    |               |     |     |   |   |   |   |
| 41.70  | 45.00 | Hg        | Hybrid Grey             |        |              |    |     | 41.20  | 42.20  | 1.00       | H468507 | 0.0169 | 0.014  | 110    | 171    | 0.002  | 0.250  | 14     | 47     | 400    |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 42.20  | 43.20  | 1.00       | H468508 | 0.0164 | 0.013  | 34     | 175    | 0.003  | 0.250  | 10     | 50     | 396    |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 43.20  | 44.20  | 1.00       | H468509 | 0.0168 | 0.013  | 386    | 171    | 0.003  | 0.250  | 7      | 44     | 397    |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 44.20  | 45.20  | 1.00       | H468511 | 0.0172 | 0.014  | 2500   | 163    | 0.003  | 0.250  | 20     | 44     | 398    |               |     |     |   |   |   |   |
| 45.00  | 47.00 | Ss        | Schist                  |        |              |    |     | 45.20  | 46.20  | 1.00       | H468512 | 0.0112 | 0.007  | 219    | 198    | 0.002  | 0.250  | 13     | 51     | 446    |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 46.20  | 47.20  | 1.00       | H468513 | 0.0121 | 0.008  | 381    | 242    | 0.008  | 0.250  | 21     | 60     | 428    |               |     |     |   |   |   |   |
| 47.00  | 58.00 | Zib       | Mixed Intrusion Breccia |        |              |    |     | 47.20  | 48.70  | 1.50       | H468514 | 0.0014 | 0.001  | 32     | 105    | 0.003  | 0.250  | 11     | 29     | 98     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 48.70  | 49.70  | 1.00       | H468515 | 0.0010 | 0.001  | 248    | 64     | 0.003  | 0.250  | 20     | 21     | 76     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 49.70  | 50.70  | 1.00       | H468516 | 0.0010 | 0.001  | 37     | 72     | 0.003  | 0.250  | 23     | 23     | 76     |               |     |     |   |   |   |   |
|        |       |           |                         |        | 7.0          |    | 7.0 | 50.70  | 51.70  | 1.00       | H468517 | 0.0008 | 0.001  | 12     | 54     | 0.003  | 0.250  | 25     | 17     | 56     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 51.70  | 53.20  | 1.50       | H468518 | 0.0010 | 0.001  | 6      | 57     | 0.003  | 0.250  | 19     | 18     | 81     |               |     |     |   |   |   |   |
|        |       |           |                         |        |              |    |     | 53.20  | 138.50 | 85.30      | NS2     |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |
| 58.00  | 73.50 | Ss        | Schist                  |        |              |    |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |     |     |   |   |   |   |





Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Claim #: 4210157

Start Date: 14/10/2008

Logged: Rosemarie Khoun

End Date: 17/10/2008

Northing: 5402307.73

Azimuth: 166.4°

Easting: 358650.30

Dip: -82.00°

Elevation: 472.26

Final Depth: 381.00

Drill Hole Logs

| From m | To m  | Code   | Lithology<br>Rock description | Magsus |     | Sulphide % | Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|--------|-------------------------------|--------|-----|------------|-------|------|------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |        |                               | 0      | 100 |            |       |      |      |        |        |            |        |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     | 73.50 | 141.45 | Schist                        |        |     |            |       |      |      | 53.20  | 138.50 | 85.30      | NS2    |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105    |       |        | Ss                            |        |     |            |       |      |      |        |        |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #:4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt     | Pd    | Cu      | Ni     | Au    | Ag  | As  | Co    | Cr    | Pt + Pd (ppm) |    |     |   |   |    |
|-----------|--------|--------|------------------|----------|-----|-----|----|------|----|----------|--------|--------|-------|---------|--------|-------|-----|-----|-------|-------|---------------|----|-----|---|---|----|
| From m    | To m   | Code   | Rock description | 0        | 100 | 200 | %  | %    | %  | %        | m      | m      | m     | ppm     | ppm    | ppm   | ppm | ppm | ppm   | ppm   | 0             | 2  | 4   | 6 | 8 | 10 |
| 120       | 73.50  | 141.45 | Schist           |          |     |     |    |      |    |          | 53.20  | 138.50 | 85.30 | NS2     |        |       |     |     |       |       |               |    |     |   |   |    |
|           |        |        | Ss               |          |     |     |    |      |    |          |        |        |       |         |        |       |     |     |       |       |               |    |     |   |   |    |
|           |        |        | Hybrid Grey      | 0.5      |     |     |    |      |    |          | 138.50 | 140.00 | 1.50  | H468519 | 0.0136 | 0.011 | 5   | 148 | 0.004 | 0.250 | 40            | 40 | 129 |   |   |    |
|           |        |        | Hybrid Grey      | 3.0      |     |     |    |      |    |          | 140.00 | 141.45 | 1.45  | H468521 | 0.0050 | 0.005 | 14  | 135 | 0.004 | 0.700 | 75            | 35 | 128 |   |   |    |
|           | 141.45 | 141.90 | Hybrid Grey      | 0.5      |     |     |    |      |    |          | 141.45 | 142.00 | 0.55  | H468522 | 0.0014 | 0.001 | 18  | 26  | 0.004 | 0.250 | 124           | 25 | 15  |   |   |    |
|           | 141.90 | 157.90 | Hybrid Grey      | 3.0      |     |     |    |      |    |          | 142.00 | 143.00 | 1.00  | H468523 | 0.0005 | 0.001 | 2   | 11  | 0.002 | 0.250 | 42            | 21 | 4   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 143.00 | 144.00 | 1.00  | H468524 | 0.0006 | 0.001 | 2   | 9   | 0.003 | 0.500 | 47            | 23 | 3   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 144.00 | 145.00 | 1.00  | H468525 | 0.0003 | 0.001 | 229 | 2   | 0.001 | 0.250 | 21            | 15 | 2   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 145.00 | 146.00 | 1.00  | H468526 | 0.0003 | 0.001 | 112 | 2   | 0.001 | 0.250 | 3             | 12 | 2   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 146.00 | 147.00 | 1.00  | H468527 | 0.0003 | 0.001 | 1   | 3   | 0.001 | 0.250 | 12            | 22 | 3   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 147.00 | 148.00 | 1.00  | H468528 | 0.0003 | 0.001 | 1   | 1   | 0.001 | 0.250 | 19            | 20 | 2   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 148.00 | 149.00 | 1.00  | H468529 | 0.0003 | 0.001 | 1   | 1   | 0.001 | 0.250 | 18            | 15 | 3   |   |   |    |
|           |        |        | Hg               |          |     |     |    |      |    |          | 149.00 | 150.00 | 1.00  | H468531 | 0.0003 | 0.001 | 1   | 1   | 0.001 | 0.250 | 58            | 18 | 5   |   |   |    |



Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 14/10/2008  
 End Date: 17/10/2008

Northing: 5402307.73  
 Easting: 358650.30  
 Elevation: 472.26

Azimuth: 166.4°  
 Dip: -82.00°  
 Final Depth: 381.00

Drill Hole Logs

| Lithology |        | Magsus |                  |   |     | Sulphide Cpy |     |   |   | Po |   |     |   | Py |   |   |        | From   | To   | Interval | Sample | Pt    | Pd   | Cu   | Ni    | Au    | Ag  | As  | Co   | Cr | Pt + Pd (ppm) |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|------------------|---|-----|--------------|-----|---|---|----|---|-----|---|----|---|---|--------|--------|------|----------|--------|-------|------|------|-------|-------|-----|-----|------|----|---------------|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| From m    | To m   | Code   | Rock description | 0 | 100 | 200          | %   | % | % | %  | % | %   | % | %  | m | m | m      |        | ppm  | ppm      | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | 0   | 2    | 4  | 6             | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150       | 141.90 | 157.90 | Hybrid Grey      |   |     |              | 3.0 |   |   |    |   | 3.0 |   |    |   |   | 150.00 | 151.00 | 1.00 | H468532  | 0.0003 | 0.001 | 3    | 1    | 0.002 | 0.250 | 94  | 21  | 6    |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 151.00 | 152.00 | 1.00 | H468533  | 0.0003 | 0.001 | 2    | 2    | 0.002 | 0.250 | 146 | 25  | 2    |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 152.00 | 153.00 | 1.00 | H468534  | 0.0003 | 0.001 | 12   | 8    | 0.002 | 0.250 | 112 | 20  | 5    |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 153.00 | 154.00 | 1.00 | H468535  | 0.0000 | 0.000 | 2    | 2    | 0.001 | 0.025 | 44  | 17  | 4    |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 154.00 | 155.00 | 1.00 | H468536  | 0.0009 | 0.001 | 1    | 159  | 0.001 | 0.250 | 35  | 28  | 313  |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 155.00 | 156.00 | 1.00 | H468537  | 0.0165 | 0.013 | 2    | 69   | 0.002 | 0.250 | 47  | 37  | 58   |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 156.00 | 157.00 | 1.00 | H468538  | 0.0041 | 0.003 | 122  | 87   | 0.003 | 0.250 | 58  | 50  | 113  |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 157.00 | 157.90 | 0.90 | H468539  | 0.1400 | 0.071 | 1290 | 568  | 0.027 | 0.250 | 116 | 98  | 442  |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              | 0.9 |   |   |    |   | 0.9 |   |    |   |   | 157.90 | 159.00 | 1.10 | H468541  | 0.2240 | 0.213 | 901  | 751  | 0.023 | 0.250 | 47  | 98  | 1100 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 159.00 | 160.00 | 1.00 | H468542  | 0.0508 | 0.052 | 304  | 682  | 0.006 | 0.250 | 109 | 91  | 1365 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 160.00 | 161.00 | 1.00 | H468543  | 0.0647 | 0.065 | 305  | 762  | 0.006 | 0.250 | 142 | 103 | 1395 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 161.00 | 162.00 | 1.00 | H468544  | 0.0642 | 0.065 | 201  | 759  | 0.007 | 0.250 | 115 | 113 | 1475 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 162.00 | 163.00 | 1.00 | H468545  | 0.0727 | 0.075 | 185  | 653  | 0.006 | 1.300 | 273 | 101 | 1285 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 163.00 | 164.00 | 1.00 | H468546  | 0.1430 | 0.151 | 416  | 813  | 0.009 | 1.300 | 88  | 108 | 1625 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 164.00 | 165.00 | 1.00 | H468547  | 0.1160 | 0.115 | 440  | 962  | 0.009 | 0.250 | 25  | 122 | 1950 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 165.00 | 166.00 | 1.00 | H468548  | 0.1450 | 0.147 | 536  | 990  | 0.010 | 0.250 | 10  | 119 | 1990 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 166.00 | 167.00 | 1.00 | H468549  | 0.1010 | 0.098 | 402  | 974  | 0.008 | 0.250 | 9   | 119 | 2110 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 167.00 | 168.00 | 1.00 | H468551  | 0.1550 | 0.146 | 476  | 675  | 0.011 | 0.250 | 32  | 80  | 1235 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 168.00 | 169.00 | 1.00 | H468552  | 0.1030 | 0.102 | 339  | 877  | 0.008 | 0.250 | 14  | 107 | 1925 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 169.00 | 170.00 | 1.00 | H468553  | 0.0666 | 0.062 | 212  | 990  | 0.006 | 0.250 | 16  | 121 | 2260 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 170.00 | 171.00 | 1.00 | H468554  | 0.1280 | 0.131 | 420  | 990  | 0.010 | 0.250 | 15  | 112 | 2030 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 171.00 | 172.00 | 1.00 | H468555  | 0.1060 | 0.100 | 351  | 1010 | 0.009 | 0.250 | 12  | 122 | 2200 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 172.00 | 173.00 | 1.00 | H468556  | 0.0453 | 0.041 | 160  | 929  | 0.004 | 0.250 | 20  | 115 | 2330 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 173.00 | 174.00 | 1.00 | H468557  | 0.0297 | 0.027 | 110  | 992  | 0.003 | 0.250 | 14  | 122 | 2430 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 174.00 | 175.00 | 1.00 | H468558  | 0.1530 | 0.153 | 393  | 1160 | 0.010 | 0.250 | 9   | 128 | 2580 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 175.00 | 176.00 | 1.00 | H468559  | 0.1660 | 0.157 | 416  | 979  | 0.012 | 0.250 | 9   | 113 | 2190 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 176.00 | 177.00 | 1.00 | H468561  | 0.0334 | 0.032 | 200  | 590  | 0.018 | 0.900 | 18  | 76  | 1615 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 177.00 | 178.00 | 1.00 | H468562  | 0.2210 | 0.215 | 527  | 1180 | 0.015 | 0.250 | 13  | 128 | 2590 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 178.00 | 179.00 | 1.00 | H468563  | 0.0918 | 0.092 | 235  | 1050 | 0.007 | 0.250 | 17  | 123 | 2600 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |        |        |                  |   |     |              |     |   |   |    |   |     |   |    |   |   | 179.00 | 180.00 | 1.00 | H468564  | 0.1110 | 0.102 | 245  | 1050 | 0.009 | 0.250 | 6   | 123 | 2550 |    |               |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #:4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|----------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |          |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 176.80 | 279.00 |                | Peridotite       |          | 0.2            | 0.1  | 0.1  | 180.00 | 181.00 | 1.00       | H468565 | 0.0881 | 0.082  | 226    | 1060   | 0.007  | 0.250  | 3      | 123    | 2540   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 181.00 | 182.00 | 1.00       | H468566 | 0.1480 | 0.135  | 269    | 1060   | 0.009  | 0.250  | 9      | 123    | 2540   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 182.00 | 183.00 | 1.00       | H468567 | 0.0938 | 0.089  | 230    | 1070   | 0.007  | 0.250  | 10     | 128    | 2590   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 183.00 | 184.00 | 1.00       | H468568 | 0.0586 | 0.055  | 151    | 1090   | 0.005  | 0.250  | 6      | 131    | 2670   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 184.00 | 185.00 | 1.00       | H468569 | 0.1030 | 0.107  | 293    | 1240   | 0.008  | 0.250  | 15     | 142    | 2600   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 185.00 | 186.00 | 1.00       | H468571 | 0.0688 | 0.069  | 181    | 1210   | 0.005  | 0.250  | 10     | 139    | 2490   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 186.00 | 187.00 | 1.00       | H468572 | 0.1730 | 0.167  | 426    | 1280   | 0.013  | 0.250  | 3      | 144    | 2680   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 187.00 | 188.00 | 1.00       | H468573 | 0.1180 | 0.115  | 269    | 1230   | 0.008  | 0.250  | 8      | 136    | 2860   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 188.00 | 189.00 | 1.00       | H468574 | 0.0603 | 0.058  | 168    | 1220   | 0.005  | 0.250  | 3      | 143    | 2700   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 189.00 | 190.00 | 1.00       | H468575 | 0.1090 | 0.093  | 295    | 1260   | 0.007  | 0.190  | 13     | 147    | 2370   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 190.00 | 191.00 | 1.00       | H468576 | 0.0511 | 0.046  | 160    | 1180   | 0.005  | 0.250  | 8      | 139    | 2810   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 191.00 | 192.00 | 1.00       | H468577 | 0.0633 | 0.058  | 216    | 1250   | 0.006  | 0.250  | 9      | 144    | 2920   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 192.00 | 193.00 | 1.00       | H468578 | 0.0537 | 0.046  | 132    | 1130   | 0.004  | 0.250  | 14     | 131    | 2460   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 193.00 | 194.00 | 1.00       | H468579 | 0.0436 | 0.042  | 106    | 757    | 0.005  | 0.250  | 7      | 84     | 1430   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 194.00 | 195.00 | 1.00       | H468581 | 0.1100 | 0.104  | 303    | 1190   | 0.010  | 0.250  | 20     | 135    | 2540   |               |   |   |   |   |
|        |        |                | Upd              |          |                |      |      | 195.00 | 196.00 | 1.00       | H468582 | 0.0865 | 0.078  | 261    | 1290   | 0.007  | 0.250  | 11     | 145    | 2860   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 196.00 | 197.00 | 1.00       | H468583 | 0.0684 | 0.061  | 154    | 1270   | 0.005  | 0.250  | 22     | 149    | 2980   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 197.00 | 198.00 | 1.00       | H468584 | 0.0906 | 0.079  | 250    | 1300   | 0.008  | 0.250  | 12     | 148    | 2970   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 198.00 | 199.00 | 1.00       | H468585 | 0.0749 | 0.072  | 212    | 1310   | 0.007  | 0.250  | 10     | 147    | 2880   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 199.00 | 200.00 | 1.00       | H468586 | 0.0929 | 0.083  | 214    | 1310   | 0.007  | 0.250  | 7      | 148    | 2930   |               |   |   |   |   |
|        |        |                |                  |          | 0.6            | 0.1  | 0.5  | 200.00 | 201.00 | 1.00       | H468587 | 0.0670 | 0.059  | 148    | 1280   | 0.005  | 0.250  | 3      | 146    | 3050   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 201.00 | 202.00 | 1.00       | H468588 | 0.0880 | 0.082  | 184    | 1310   | 0.007  | 0.250  | 10     | 148    | 2920   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 202.00 | 203.00 | 1.00       | H468589 | 0.1060 | 0.098  | 277    | 1340   | 0.008  | 0.250  | 14     | 149    | 2940   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 203.00 | 204.00 | 1.00       | H468591 | 0.1070 | 0.099  | 240    | 1320   | 0.008  | 0.250  | 13     | 145    | 2990   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 204.00 | 205.00 | 1.00       | H468592 | 0.0560 | 0.051  | 155    | 1320   | 0.005  | 0.250  | 14     | 149    | 3020   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 205.00 | 206.00 | 1.00       | H468593 | 0.0982 | 0.093  | 223    | 1350   | 0.008  | 0.250  | 17     | 150    | 2800   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 206.00 | 207.00 | 1.00       | H468594 | 0.0582 | 0.053  | 120    | 1280   | 0.004  | 0.250  | 12     | 145    | 3040   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 207.00 | 208.00 | 1.00       | H468595 | 0.0391 | 0.033  | 108    | 1320   | 0.004  | 0.250  | 13     | 149    | 3190   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 208.00 | 209.00 | 1.00       | H468596 | 0.0768 | 0.071  | 202    | 1310   | 0.006  | 0.250  | 19     | 143    | 3050   |               |   |   |   |   |
|        |        |                |                  |          |                |      |      | 209.00 | 210.00 | 1.00       | H468597 | 0.0633 | 0.061  | 153    | 1340   | 0.005  | 0.250  | 14     | 152    | 3180   |               |   |   |   |   |







Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #:4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po %  | Py % | From m  | To m    | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|-------|------|---------|---------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |       |      |         |         |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 270    | 176.80 | 279.00         | Peridotite       |                  | 0.6            | 0.1   | 0.5  | 270.00  | 271.00  | 1.00       | H468665 | 0.0695 | 0.063  | 124    | 1440   | 0.005  | 0.250  | 3      | 150    | 3530   |               |   |   |   |   |
| 271.00 | 272.00 | 1.00           |                  |                  |                |       |      | H468666 | 0.0861  | 0.071      | 168     | 1410   | 0.006  | 0.250  | 3      | 147    | 3480   |        |        |        |               |   |   |   |   |
| 272.00 | 273.00 | 1.00           |                  |                  |                |       |      | H468667 | 0.0798  | 0.063      | 116     | 1370   | 0.005  | 0.250  | 5      | 145    | 3340   |        |        |        |               |   |   |   |   |
| 273.00 | 274.00 | 1.00           |                  |                  |                |       |      | H468668 | 0.0415  | 0.032      | 90      | 1360   | 0.003  | 0.250  | 5      | 147    | 3420   |        |        |        |               |   |   |   |   |
| 274.00 | 275.00 | 1.00           |                  |                  |                |       |      | H468669 | 0.0647  | 0.053      | 141     | 1320   | 0.005  | 0.250  | 9      | 144    | 3310   |        |        |        |               |   |   |   |   |
| 275.00 | 276.00 | 1.00           |                  |                  |                |       |      | H468671 | 0.0673  | 0.056      | 136     | 1340   | 0.004  | 0.250  | 6      | 146    | 3160   |        |        |        |               |   |   |   |   |
| 276.00 | 277.00 | 1.00           |                  |                  |                |       |      | H468672 | 0.0672  | 0.060      | 147     | 1380   | 0.005  | 0.250  | 12     | 149    | 3090   |        |        |        |               |   |   |   |   |
| 277.00 | 278.00 | 1.00           |                  |                  |                |       |      | H468673 | 0.0578  | 0.054      | 162     | 1340   | 0.004  | 0.250  | 6      | 147    | 2870   |        |        |        |               |   |   |   |   |
| 278.00 | 279.00 | 1.00           |                  |                  |                |       |      | H468674 | 0.1070  | 0.104      | 295     | 1390   | 0.013  | 0.250  | 3      | 143    | 3130   |        |        |        |               |   |   |   |   |
| 279.00 | 280.00 | 1.00           |                  |                  |                |       |      | H468675 | 0.1290  | 0.115      | 308     | 1330   | 0.010  | 0.200  | 6      | 139    | 2650   |        |        |        |               |   |   |   |   |
| 280    | 279.00 | 314.80         | Peridotite       |                  |                |       |      | 280.00  | 281.00  | 1.00       | H468676 | 0.0721 | 0.063  | 177    | 1360   | 0.006  | 0.250  | 3      | 140    | 3160   |               |   |   |   |   |
| 281.00 | 282.00 | 1.00           |                  |                  |                |       |      | H468677 | 0.1680  | 0.141      | 375     | 1410   | 0.015  | 0.250  | 6      | 142    | 3120   |        |        |        |               |   |   |   |   |
| 282.00 | 283.00 | 1.00           |                  |                  |                |       |      | H468678 | 0.0997  | 0.085      | 222     | 1350   | 0.008  | 0.250  | 3      | 140    | 3090   |        |        |        |               |   |   |   |   |
| 283.00 | 284.00 | 1.00           |                  |                  |                |       |      | H468679 | 0.0360  | 0.027      | 104     | 1320   | 0.003  | 0.250  | 5      | 140    | 3200   |        |        |        |               |   |   |   |   |
| 284.00 | 285.00 | 1.00           |                  |                  |                |       |      | H468681 | 0.0687  | 0.053      | 134     | 1310   | 0.006  | 0.250  | 7      | 144    | 3250   |        |        |        |               |   |   |   |   |
| 285    | 285.00 | 286.00         |                  |                  |                |       |      | 1.00    | H468682 | 0.0880     | 0.069   | 164    | 1300   | 0.007  | 0.250  | 3      | 144    | 3160   |        |        |               |   |   |   |   |
| 286.00 | 287.00 | 1.00           |                  |                  |                |       |      | H468683 | 0.1270  | 0.100      | 250     | 1310   | 0.009  | 0.250  | 3      | 142    | 2760   |        |        |        |               |   |   |   |   |
| 287.00 | 288.00 | 1.00           |                  |                  |                |       |      | H468684 | 0.0512  | 0.038      | 98      | 1290   | 0.003  | 0.250  | 3      | 143    | 2840   |        |        |        |               |   |   |   |   |
| 288.00 | 289.00 | 1.00           |                  |                  |                |       |      | H468685 | 0.1010  | 0.088      | 190     | 1290   | 0.007  | 0.250  | 3      | 142    | 2820   |        |        |        |               |   |   |   |   |
| 289.00 | 290.00 | 1.00           |                  |                  |                |       |      | H468686 | 0.0527  | 0.041      | 117     | 1260   | 0.004  | 0.250  | 3      | 143    | 2840   |        |        |        |               |   |   |   |   |
| 290    | 290.00 | 291.00         | 1.00             | H468687          | 0.0620         | 0.053 | 119  | 1280    | 0.004   | 0.250      | 3       | 141    | 2690   |        |        |        |        |        |        |        |               |   |   |   |   |
| 291.00 | 292.00 | 1.00           | H468688          | 0.0520           | 0.044          | 120   | 1320 | 0.004   | 0.250   | 3          | 142     | 2910   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 292.00 | 293.00 | 1.00           | H468689          | 0.0488           | 0.035          | 89    | 1300 | 0.003   | 0.250   | 3          | 138     | 2970   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 293.00 | 294.00 | 1.00           | H468691          | 0.0450           | 0.038          | 104   | 1330 | 0.004   | 0.250   | 3          | 141     | 3010   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 294.00 | 295.00 | 1.00           | H468692          | 0.0512           | 0.038          | 104   | 1310 | 0.003   | 0.250   | 9          | 137     | 3100   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 295    | 295.00 | 296.00         | 1.00             | H468693          | 0.0477         | 0.036 | 93   | 1350    | 0.003   | 0.250      | 3       | 141    | 3140   |        |        |        |        |        |        |        |               |   |   |   |   |
| 296.00 | 297.00 | 1.00           | H468694          | 0.0474           | 0.034          | 93    | 1330 | 0.002   | 0.250   | 3          | 138     | 3160   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 297.00 | 298.00 | 1.00           | H468695          | 0.0544           | 0.042          | 97    | 1330 | 0.003   | 0.250   | 21         | 134     | 3120   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 298.00 | 299.00 | 1.00           | H468696          | 0.0440           | 0.031          | 101   | 1360 | 0.003   | 0.250   | 11         | 137     | 3300   |        |        |        |        |        |        |        |        |               |   |   |   |   |
| 299.00 | 300.00 | 1.00           | H468697          | 0.1560           | 0.130          | 278   | 1410 | 0.011   | 0.250   | 3          | 139     | 3230   |        |        |        |        |        |        |        |        |               |   |   |   |   |

Upd



**Hole Number:** BL08-74

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402307.73

**Azimuth:** 166.4°

**Claim #:** 4210157

**Start Date:** 14/10/2008

**Easting:** 358650.30

**Dip:** -82.00°

**Logged:** Rosemarie Khoun

**End Date:** 17/10/2008

**Elevation:** 472.26

**Final Depth:** 381.00

**Drill Hole Logs**

| Lithology |        | Magsus |                  |   | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt   | Pd      | Cu     | Ni    | Au  | Ag   | As    | Co    | Cr  | Pt + Pd (ppm) |      |   |   |   |    |  |  |
|-----------|--------|--------|------------------|---|--------------|-----|-----|-----|------|----|----------|--------|------|---------|--------|-------|-----|------|-------|-------|-----|---------------|------|---|---|---|----|--|--|
| From m    | To m   | Code   | Rock description | 0 | 100          | 200 | %   | %   | %    | %  | m        | m      | m    | ppm     | ppm    | ppm   | ppm | ppm  | ppm   | ppm   | ppm | 0             | 2    | 4 | 6 | 8 | 10 |  |  |
| 300       | 279.00 | 314.80 | Peridotite       | 0 |              |     | 0.6 | 0.1 | 0.5  |    | 300.00   | 301.00 | 1.00 | H468698 | 0.0434 | 0.031 | 90  | 1340 | 0.004 | 0.250 | 23  | 134           | 3180 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 301.00   | 302.00 | 1.00 | H468699 | 0.0423 | 0.028 | 69  | 1340 | 0.003 | 0.250 | 3   | 133           | 3290 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 302.00   | 303.00 | 1.00 | H468701 | 0.0832 | 0.069 | 161 | 1370 | 0.006 | 0.250 | 10  | 135           | 3380 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 303.00   | 304.00 | 1.00 | H468702 | 0.0676 | 0.055 | 184 | 1470 | 0.006 | 0.250 | 3   | 141           | 3520 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 304.00   | 305.00 | 1.00 | H468703 | 0.0531 | 0.040 | 85  | 1440 | 0.003 | 0.250 | 3   | 141           | 3570 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 305.00   | 306.00 | 1.00 | H468704 | 0.0714 | 0.054 | 122 | 1390 | 0.004 | 0.250 | 27  | 135           | 3540 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 306.00   | 307.00 | 1.00 | H468705 | 0.0440 | 0.033 | 108 | 1380 | 0.003 | 0.250 | 11  | 134           | 3640 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 307.00   | 308.00 | 1.00 | H468706 | 0.0942 | 0.079 | 213 | 1470 | 0.006 | 0.250 | 7   | 138           | 3790 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 308.00   | 309.00 | 1.00 | H468707 | 0.0510 | 0.038 | 151 | 1430 | 0.003 | 0.250 | 16  | 134           | 3930 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 309.00   | 310.00 | 1.00 | H468708 | 0.0897 | 0.073 | 223 | 1500 | 0.005 | 0.250 | 3   | 138           | 3920 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 310.00   | 311.00 | 1.00 | H468709 | 0.1140 | 0.094 | 250 | 1440 | 0.006 | 0.250 | 3   | 135           | 3750 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 311.00   | 312.00 | 1.00 | H468711 | 0.0891 | 0.069 | 218 | 1430 | 0.006 | 0.250 | 3   | 134           | 3630 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 312.00   | 313.00 | 1.00 | H468712 | 0.0666 | 0.054 | 157 | 1390 | 0.004 | 0.250 | 3   | 137           | 3380 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 313.00   | 314.00 | 1.00 | H468713 | 0.0658 | 0.048 | 136 | 1380 | 0.004 | 0.250 | 3   | 138           | 3240 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 314.00   | 315.00 | 1.00 | H468714 | 0.0466 | 0.037 | 98  | 1360 | 0.003 | 0.250 | 3   | 140           | 3160 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 315.00   | 316.00 | 1.00 | H468715 | 0.0639 | 0.060 | 161 | 1370 | 0.003 | 0.250 | 3   | 142           | 3410 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 316.00   | 317.00 | 1.00 | H468716 | 0.0872 | 0.071 | 211 | 1350 | 0.005 | 0.250 | 19  | 133           | 3340 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 317.00   | 318.00 | 1.00 | H468717 | 0.0662 | 0.058 | 175 | 1370 | 0.005 | 0.250 | 3   | 138           | 3440 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 318.00   | 319.00 | 1.00 | H468718 | 0.0829 | 0.070 | 214 | 1380 | 0.006 | 0.250 | 3   | 139           | 3370 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 319.00   | 320.00 | 1.00 | H468719 | 0.0943 | 0.083 | 306 | 1460 | 0.006 | 0.250 | 3   | 146           | 3320 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 320.00   | 321.00 | 1.00 | H468721 | 0.0595 | 0.051 | 135 | 1340 | 0.004 | 0.250 | 3   | 138           | 3210 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 321.00   | 322.00 | 1.00 | H468722 | 0.0702 | 0.059 | 199 | 1350 | 0.004 | 0.250 | 3   | 138           | 3140 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 322.00   | 323.00 | 1.00 | H468723 | 0.0599 | 0.052 | 147 | 1330 | 0.006 | 0.250 | 3   | 141           | 3030 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 323.00   | 324.00 | 1.00 | H468724 | 0.0652 | 0.056 | 173 | 1330 | 0.004 | 0.250 | 3   | 142           | 2910 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 324.00   | 325.00 | 1.00 | H468725 | 0.0467 | 0.037 | 121 | 1290 | 0.003 | 0.250 | 7   | 137           | 2900 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 325.00   | 326.00 | 1.00 | H468726 | 0.0458 | 0.036 | 127 | 1260 | 0.003 | 0.250 | 3   | 136           | 2940 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 326.00   | 327.00 | 1.00 | H468727 | 0.0539 | 0.043 | 151 | 1290 | 0.004 | 0.250 | 3   | 136           | 2980 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 327.00   | 328.00 | 1.00 | H468728 | 0.0899 | 0.076 | 256 | 1330 | 0.006 | 0.250 | 3   | 137           | 2970 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 328.00   | 329.00 | 1.00 | H468729 | 0.0629 | 0.052 | 161 | 1230 | 0.005 | 0.250 | 11  | 131           | 2820 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     |     |     |      |    | 329.00   | 330.00 | 1.00 | H468731 | 0.0624 | 0.054 | 183 | 1270 | 0.005 | 0.250 | 3   | 134           | 2830 |   |   |   |    |  |  |
| 315       | 314.80 | 347.00 | Upd Peridotite   | 0 |              |     | 1.6 | 0.1 | 1.5  |    | 314.80   | 315.00 | 1.00 | H468714 | 0.0466 | 0.037 | 98  | 1360 | 0.003 | 0.250 | 3   | 140           | 3160 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     | 0.6 | 0.1 | 0.5  |    | 315.00   | 316.00 | 1.00 | H468715 | 0.0639 | 0.060 | 161 | 1370 | 0.003 | 0.250 | 3   | 142           | 3410 |   |   |   |    |  |  |
| 325       |        |        |                  | 0 |              |     | 1.6 | 0.1 | 1.5  |    | 324.00   | 325.00 | 1.00 | H468725 | 0.0467 | 0.037 | 121 | 1290 | 0.003 | 0.250 | 7   | 137           | 2900 |   |   |   |    |  |  |
|           |        |        |                  |   |              |     | 0.6 | 0.1 | 0.5  |    | 325.00   | 326.00 | 1.00 | H468726 | 0.0458 | 0.036 | 127 | 1260 | 0.003 | 0.250 | 3   | 136           | 2940 |   |   |   |    |  |  |



Hole Number: BL08-74

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402307.73

Azimuth: 166.4°

Claim #: 4210157

Start Date: 14/10/2008

Easting: 358650.30

Dip: -82.00°

Logged: Rosemarie Khoun

End Date: 17/10/2008

Elevation: 472.26

Final Depth: 381.00

Drill Hole Logs

|        | Lithology |        |         | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |    |
|--------|-----------|--------|---------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|----|
|        | From m    | To m   | Code    |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 | 10 |
| 330    | 314.80    | 347.00 | Upd     |                     | 0.6               | 0.1     | 0.5     | 330.00    | 331.00  | 1.00          | H468732 | 0.0572    | 0.045     | 149       | 1280      | 0.005     | 0.250     | 3         | 134       | 3060      |                  |   |   |   |   |   |    |
| 331.00 | 332.00    | 1.00   |         |                     | H468733           | 0.0754  | 0.063   | 201       | 1290    | 0.006         | 0.250   | 3         | 134       | 2950      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 332.00 | 333.00    | 1.00   |         |                     | H468734           | 0.0486  | 0.040   | 158       | 1240    | 0.003         | 0.250   | 3         | 134       | 2900      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 333.00 | 334.00    | 1.00   |         |                     | H468735           | 0.0596  | 0.046   | 162       | 1250    | 0.004         | 0.080   | 0         | 134       | 2780      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 334.00 | 335.00    | 1.00   |         |                     | H468736           | 0.0626  | 0.052   | 154       | 1220    | 0.005         | 0.250   | 3         | 131       | 3030      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 335.00 | 336.00    | 1.00   |         |                     | H468737           | 0.1090  | 0.096   | 323       | 1250    | 0.007         | 0.250   | 3         | 132       | 2940      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 336.00 | 337.00    | 1.00   |         |                     | H468738           | 0.0904  | 0.084   | 298       | 1240    | 0.007         | 0.250   | 8         | 129       | 2750      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 337.00 | 338.00    | 1.00   |         |                     | H468739           | 0.1420  | 0.125   | 452       | 1290    | 0.010         | 0.250   | 3         | 133       | 2870      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 338.00 | 339.00    | 1.00   |         |                     | H468741           | 0.1740  | 0.155   | 550       | 1340    | 0.012         | 0.250   | 3         | 128       | 2860      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 339.00 | 340.00    | 1.00   |         |                     | H468742           | 0.3110  | 0.270   | 888       | 1420    | 0.022         | 0.600   | 24        | 131       | 3000      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 340.00 | 341.00    | 1.00   |         |                     | H468743           | 0.0697  | 0.059   | 185       | 1180    | 0.005         | 0.250   | 3         | 124       | 3070      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 341.00 | 342.00    | 1.00   |         |                     | H468744           | 0.1120  | 0.094   | 313       | 1250    | 0.008         | 0.250   | 10        | 125       | 3060      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 342.00 | 343.00    | 1.00   |         |                     | H468745           | 0.4310  | 0.387   | 1500      | 1775    | 0.030         | 0.500   | 3         | 141       | 3040      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 343.00 | 344.00    | 1.00   |         |                     | H468746           | 0.3930  | 0.356   | 1420      | 1655    | 0.027         | 0.800   | 3         | 141       | 3210      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 344.00 | 345.00    | 1.00   |         |                     | H468747           | 1.1400  | 1.030   | 3230      | 2390    | 0.090         | 1.900   | 7         | 163       | 2880      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 345.00 | 346.00    | 1.00   |         |                     | H468748           | 1.1900  | 1.060   | 3340      | 2330    | 0.080         | 2.300   | 21        | 167       | 2720      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 346.00 | 347.00    | 1.00   |         |                     | H468749           | 0.7480  | 0.680   | 2100      | 1760    | 0.054         | 1.300   | 25        | 139       | 2280      |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 347.00 | 348.00    | 1.00   | H468751 | 0.8580              | 0.783             | 2480    | 2010    | 0.058     | 1.600   | 7             | 150     | 2470      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 348.00 | 349.00    | 1.00   | H468752 | 0.8320              | 0.762             | 2470    | 1990    | 0.057     | 1.800   | 3             | 151     | 2670      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 349.00 | 350.00    | 1.00   | H468753 | 0.5290              | 0.479             | 1765    | 1710    | 0.036     | 1.200   | 3             | 137     | 2690      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 350.00 | 351.00    | 1.00   | H468754 | 0.7260              | 0.664             | 2310    | 1930    | 0.051     | 1.800   | 3             | 142     | 2570      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 351.00 | 352.00    | 1.00   | H468755 | 0.3510              | 0.315             | 1030    | 1400    | 0.025     | 0.800   | 7             | 125     | 2690      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 352.00 | 353.00    | 1.00   | H468756 | 0.1060              | 0.088             | 310     | 1110    | 0.009     | 0.250   | 20            | 116     | 2590      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 353.00 | 354.00    | 1.00   | H468757 | 0.0569              | 0.045             | 208     | 971     | 0.005     | 0.250   | 3             | 102     | 2250      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 354.00 | 355.00    | 1.00   | H468758 | 0.0763              | 0.064             | 293     | 978     | 0.007     | 0.250   | 3             | 106     | 2250      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 355.00 | 356.00    | 1.00   | H468759 | 0.0494              | 0.040             | 190     | 888     | 0.005     | 0.250   | 8             | 101     | 2130      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 356.00 | 357.00    | 1.00   | H468761 | 0.0423              | 0.035             | 204     | 770     | 0.005     | 0.250   | 28            | 91      | 1890      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 357.00 | 358.00    | 1.00   | H468762 | 0.0342              | 0.028             | 168     | 694     | 0.005     | 0.250   | 26            | 88      | 1660      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 358.00 | 359.00    | 1.00   | H468763 | 0.0647              | 0.052             | 235     | 705     | 0.007     | 0.250   | 22            | 86      | 1610      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 359.00 | 359.95    | 0.95   | H468764 | 0.3710              | 0.340             | 1475    | 1160    | 0.028     | 0.250   | 17            | 106     | 1570      |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 359.95 | 361.45    | 1.50   | H468765 | 0.0071              | 0.006             | 23      | 81      | 0.001     | 0.250   | 14            | 17      | 112       |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |
| 360    | 359.95    | 381.00 | Schist  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |



**Hole Number:** BL08-74

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN      **Drill Company:** George Downing Estate Drilling  
**Claim #:** 4210157      **Start Date:** 14/10/2008  
**Logged:** Rosemarie Khoun      **End Date:** 17/10/2008

**Northing:** 5402307.73      **Azimuth:** 166.4°  
**Easting:** 358650.30      **Dip:** -82.00°  
**Elevation:** 472.26      **Final Depth:** 381.00

**Drill Hole Logs**

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |   | Po | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|---|----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 | 200 | %            | % | %  | %   |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 359.95 | 381.00 |                | Schist           |        |     |     |              |   |    | 0.9 | 359.95 | 361.45 | 1.50       | H468765 | 0.0071 | 0.006  | 23     | 81     | 0.001  | 0.250  | 14     | 17     | 112    |               |   |   |   |   |
|        |        |                |                  |        |     |     |              |   |    |     | 361.45 | 362.95 | 1.50       | H468766 | 0.0029 | 0.002  | 11     | 77     | 0.001  | 0.250  | 9      | 19     | 115    |               |   |   |   |   |
|        |        | Ss             |                  |        |     |     |              |   |    |     | 362.95 | 381.00 | 18.05      | NS3     |        |        |        |        |        |        |        |        |        |               |   |   |   |   |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #:4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

### Drill Hole Logs

| From m | To m  | Lithology Code | Rock description           | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-------|----------------|----------------------------|------------------|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |       |                |                            |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.00   | 4.30  | Ovg            | Overburden - Glacial       |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.30   | 6.30  | Fg             | Granite - Undifferentiated |                  |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.30   | 98.50 | Ss             | Schist                     |                  | 2.0            |      | 2.0  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-75

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #: 4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

## Drill Hole Logs

|    | Lithology |       |                          | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)<br>0 2 4 6 8 10 |  |
|----|-----------|-------|--------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|--|
|    | From m    | To m  | Code<br>Rock description |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 30 | 6.30      | 98.50 | Schist                   |                     | 2.0               |         | 2.0     |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 35 |           |       |                          |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 40 |           |       |                          |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 45 |           |       | Ss                       |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 50 |           |       |                          |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 55 |           |       |                          |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |
| 60 |           |       |                          |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                               |  |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #:4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

Drill Hole Logs

| From m | To m | Code  | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|-------|-------------------------------|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |      |       |                               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 6.30 | 98.50 | Schist                        |                     | 2.0           |          |         | 2.0     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 75     |      |       | Ss                            |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 85     |      |       |                               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
| 90     |      |       |                               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Claim #:4210157

Start Date:

Logged: Rosemarie Khoun

End Date: 21/10/2008

Drill Hole Logs

Northing: 5402355.06

Azimuth: 181.2°

Easting: 358701.81

Dip: -81.70°

Elevation: 472.35

Final Depth: 399.00

|     | Lithology |        | Rock description | Magsus |   | Sulphide |     | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----|-----------|--------|------------------|--------|---|----------|-----|-------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|     | From m    | To m   |                  | Code   | 0 | 100      | 200 |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | % | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90  | 6.30      | 98.50  | Schist           |        |   |          | 2.0 |       |      | 2.0  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95  |           |        |                  |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100 | 98.50     | 99.90  | Schist           |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105 | 99.90     | 153.00 | Schist           |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110 |           |        | Ss               |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115 |           |        |                  |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120 |           |        |                  |        |   |          |     |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #: 4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy     | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|--------|--------|------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 99.90     | 153.00 |        | Schist           |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
|           |        | Ss     |                  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #:4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus                |     |     |     | Sulphide Cpy |     |     |     | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |
|--------|--------|----------------|------------------|-----------------------|-----|-----|-----|--------------|-----|-----|-----|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|
|        |        |                |                  | 0                     | 100 | 200 | %   | %            | %   | %   | 0   |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |
| 150    | 99.90  | 153.00         | Ss               | Schist                |     |     |     |              |     |     |     |      |      |        | 150.00 | 151.50     | 1.50   | H468767 | 0.0015 | 0.002  | 53     | 75     | 0.001  | 0.250  | 8      | 23     | 116           |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 151.50 | 153.00     | 1.50   | H468768 | 0.0012 | 0.002  | 226    | 62     | 0.001  | 0.250  | 11     | 21     | 100           |   |   |   |    |  |
|        | 153.00 | 167.30         | Hg               | Hybrid Grey           |     |     |     |              |     |     |     |      |      |        | 153.00 | 154.00     | 1.00   | H468769 | 0.0005 | 0.001  | 51     | 17     | 0.001  | 0.250  | 24     | 27     | 4             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 154.00 | 155.00     | 1.00   | H468771 | 0.0038 | 0.003  | 11     | 22     | 0.001  | 0.250  | 26     | 25     | 11            |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 155.00 | 156.00     | 1.00   | H468772 | 0.0009 | 0.001  | 3      | 27     | 0.001  | 0.250  | 14     | 18     | 12            |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 156.00 | 157.00     | 1.00   | H468773 | 0.0003 | 0.001  | 1      | 15     | 0.001  | 0.250  | 21     | 17     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 157.00 | 158.00     | 1.00   | H468774 | 0.0003 | 0.001  | 2      | 16     | 0.001  | 0.250  | 20     | 15     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 158.00 | 159.00     | 1.00   | H468775 | 0.0003 | 0.001  | 2      | 5      | 0.001  | 0.250  | 18     | 15     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 159.00 | 160.00     | 1.00   | H468776 | 0.0003 | 0.001  | 2      | 5      | 0.001  | 0.250  | 19     | 17     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 160.00 | 161.00     | 1.00   | H468777 | 0.0003 | 0.001  | 2      | 4      | 0.001  | 0.250  | 22     | 16     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 161.00 | 162.00     | 1.00   | H468778 | 0.0003 | 0.001  | 2      | 3      | 0.001  | 0.250  | 13     | 14     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 162.00 | 163.00     | 1.00   | H468779 | 0.0003 | 0.001  | 1      | 5      | 0.001  | 0.250  | 45     | 18     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 163.00 | 164.00     | 1.00   | H468781 | 0.0003 | 0.001  | 2      | 5      | 0.001  | 0.250  | 98     | 22     | 4             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 164.00 | 165.00     | 1.00   | H468782 | 0.0003 | 0.001  | 1      | 3      | 0.001  | 0.250  | 67     | 18     | 2             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 166.45 | 167.30     | 0.85   | H468783 | 0.0003 | 0.001  | 1      | 4      | 0.001  | 0.250  | 75     | 22     | 3             |   |   |   |    |  |
|        | 167.30 | 168.20         | Hr               | Hybrid Grey           |     |     |     |              |     |     |     |      |      |        | 167.30 | 168.00     | 0.70   | H468784 | 0.0016 | 0.002  | 1      | 12     | 0.001  | 0.250  | 27     | 24     | 6             |   |   |   |    |  |
|        | 168.20 | 170.00         | Hr               | Hybrid Classic Red    |     |     |     |              |     |     |     |      |      |        | 168.00 | 169.00     | 1.00   | H468785 | 0.0017 | 0.001  | 4      | 10     | 0.001  | 0.250  | 27     | 27     | 8             |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 169.00 | 170.00     | 1.00   | H468786 | 0.0003 | 0.001  | 11     | 23     | 0.001  | 0.250  | 30     | 42     | 21            |   |   |   |    |  |
|        | 170.00 | 173.90         | Mgm              | Gabbro - Melanocratic | 3.2 | 0.1 | 0.1 | 3.0          | 1.2 | 0.1 | 0.1 | 1.0  |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 170.00 | 171.00     | 1.00   | H468787 | 0.0531 | 0.024  | 1075   | 490    | 0.017  | 0.250  | 30     | 102    | 240           |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 171.00 | 172.00     | 1.00   | H468788 | 0.2800 | 0.232  | 1695   | 909    | 0.036  | 0.250  | 38     | 99     | 985           |   |   |   |    |  |
|        |        |                |                  |                       | 3.2 | 0.1 | 0.1 | 3.0          |     |     |     |      |      |        | 172.00 | 173.00     | 1.00   | H468789 | 1.5700 | 1.480  | 7120   | 2910   | 0.220  | 4.000  | 1050   | 195    | 1515          |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 173.00 | 174.00     | 1.00   | H468791 | 1.2800 | 1.220  | 5620   | 2600   | 0.140  | 5.900  | 91     | 164    | 1635          |   |   |   |    |  |
|        |        |                |                  |                       | 0.2 | 0.1 | 0.1 |              |     |     |     |      |      |        | 174.00 | 175.00     | 1.00   | H468792 | 0.2720 | 0.266  | 1040   | 1145   | 0.020  | 1.200  | 79     | 120    | 1810          |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 175.00 | 176.00     | 1.00   | H468793 | 0.0882 | 0.085  | 322    | 981    | 0.007  | 0.250  | 37     | 129    | 2050          |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 176.00 | 177.00     | 1.00   | H468794 | 0.0487 | 0.046  | 149    | 550    | 0.003  | 0.250  | 68     | 76     | 1130          |   |   |   |    |  |
|        |        |                |                  |                       | 3.2 | 0.1 | 0.1 | 3.0          | 0.2 | 0.1 | 0.1 |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 177.00 | 178.00     | 1.00   | H468795 | 0.1470 | 0.136  | 426    | 1055   | 0.010  | 0.250  | 75     | 123    | 2000          |   |   |   |    |  |
|        |        |                |                  |                       |     |     |     |              |     |     |     |      |      |        | 178.00 | 179.00     | 1.00   | H468796 | 0.1010 | 0.096  | 361    | 1045   | 0.007  | 0.250  | 16     | 132    | 2240          |   |   |   |    |  |
|        |        |                |                  |                       | 0.2 | 0.1 | 0.1 |              |     |     |     |      |      |        | 179.00 | 180.00     | 1.00   | H468797 | 0.1300 | 0.122  | 337    | 952    | 0.008  | 0.250  | 55     | 121    | 1865          |   |   |   |    |  |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Claim #: 4210157

Start Date:

Logged: Rosemarie Khoun

End Date: 21/10/2008

Northing: 5402355.06

Azimuth: 181.2°

Easting: 358701.81

Dip: -81.70°

Elevation: 472.35

Final Depth: 399.00

## Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide   | Cpy | Po  | Py  | From | To  | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |
|-----------|--------|--------|------------------|------------|-----|-----|-----|------|-----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|
| From m    | To m   | Code   | Rock description | 0          | 100 | 200 | %   | %    | %   | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 180       | 173.90 | 236.00 | Upd              | Peridotite |     |     | 0.2 | 0.1  | 0.1 |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     | 3.2  | 0.1 | 0.1      | 3.0    |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     | 0.2  | 0.1 | 0.1      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     | 0.6  | 0.1 | 0.5      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     |     |      |     |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     | 1.6 | 0.1  | 1.5 |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |
|           |        |        |                  |            |     |     | 0.6 | 0.1  | 0.5 |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |





Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Northing: 5402355.06

Azimuth: 181.2°

Claim #:4210157

Start Date:

Easting: 358701.81

Dip: -81.70°

Logged: Rosemarie Khoun

End Date: 21/10/2008

Elevation: 472.35

Final Depth: 399.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po %       | Py %       | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------------|------------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |            |            |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 236.00 | 241.00         | Peridotite       |                  | 1.1<br>0.6     | 0.1<br>0.1 | 1.0<br>0.5 | 240.00 | 241.00 | 1.00       | H468865 | 0.0729 | 0.065  | 206    | 1250   | 0.006  | 0.250  | 10     | 147    | 3030   |               |   |   |   |   |
|        | 241.00 | 246.00         | Peridotite       |                  |                |            |            | 241.00 | 242.00 | 1.00       | H468866 | 0.1210 | 0.122  | 391    | 1410   | 0.015  | 0.250  | 10     | 153    | 2990   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 242.00 | 243.00 | 1.00       | H468867 | 0.1410 | 0.141  | 495    | 1410   | 0.012  | 0.250  | 5      | 147    | 2830   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 243.00 | 244.00 | 1.00       | H468868 | 0.1020 | 0.100  | 341    | 1440   | 0.008  | 0.250  | 10     | 155    | 3000   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 244.00 | 245.00 | 1.00       | H468869 | 0.3820 | 0.370  | 1270   | 1735   | 0.034  | 0.900  | 7      | 154    | 3050   |               |   |   |   |   |
| 245    |        |                |                  |                  |                |            |            | 245.00 | 246.00 | 1.00       | H468871 | 0.0250 | 0.019  | 68     | 1330   | 0.002  | 0.250  | 8      | 147    | 2990   |               |   |   |   |   |
|        | 246.00 | 249.00         | Peridotite       |                  |                |            |            | 246.00 | 247.00 | 1.00       | H468872 | 0.0391 | 0.031  | 102    | 1335   | 0.004  | 0.250  | 5      | 147    | 2930   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 247.00 | 248.00 | 1.00       | H468873 | 0.0408 | 0.038  | 117    | 1380   | 0.005  | 0.250  | 6      | 150    | 3020   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 248.00 | 249.00 | 1.00       | H468874 | 0.0300 | 0.025  | 89     | 1370   | 0.003  | 0.250  | 5      | 148    | 3030   |               |   |   |   |   |
|        | 249.00 | 261.30         | Peridotite       |                  | 1.1<br>0.6     | 0.1<br>0.1 | 1.0<br>0.5 | 249.00 | 250.00 | 1.00       | H468875 | 0.0375 | 0.032  | 102    | 1355   | 0.003  | 0.250  | 3      | 149    | 3040   |               |   |   |   |   |
| 250    |        |                |                  |                  |                |            |            | 250.00 | 251.00 | 1.00       | H468876 | 0.0263 | 0.021  | 79     | 1355   | 0.002  | 0.250  | 11     | 148    | 3190   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 251.00 | 252.00 | 1.00       | H468877 | 0.0433 | 0.042  | 127    | 1295   | 0.004  | 0.250  | 11     | 141    | 3150   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 252.00 | 253.00 | 1.00       | H468878 | 0.0532 | 0.047  | 185    | 1395   | 0.005  | 0.250  | 5      | 147    | 3280   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 253.00 | 254.00 | 1.00       | H468879 | 0.0472 | 0.046  | 152    | 1310   | 0.005  | 0.250  | 9      | 143    | 3220   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 254.00 | 255.00 | 1.00       | H468881 | 0.0930 | 0.097  | 322    | 1305   | 0.009  | 0.250  | 8      | 137    | 3190   |               |   |   |   |   |
| 255    |        |                | Upd              |                  |                |            |            | 255.00 | 256.00 | 1.00       | H468882 | 0.1690 | 0.175  | 540    | 1470   | 0.015  | 0.250  | 6      | 143    | 3300   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 256.00 | 257.00 | 1.00       | H468883 | 0.0721 | 0.065  | 201    | 1340   | 0.007  | 0.250  | 16     | 142    | 3430   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 257.00 | 258.00 | 1.00       | H468884 | 0.0496 | 0.048  | 135    | 1315   | 0.006  | 0.250  | 9      | 140    | 3300   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 258.00 | 259.00 | 1.00       | H468885 | 0.0513 | 0.044  | 164    | 1325   | 0.005  | 0.250  | 8      | 141    | 3390   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 259.00 | 260.00 | 1.00       | H468886 | 0.0747 | 0.068  | 187    | 1295   | 0.006  | 0.250  | 5      | 136    | 3290   |               |   |   |   |   |
| 260    |        |                |                  |                  |                |            |            | 260.00 | 261.00 | 1.00       | H468887 | 0.0613 | 0.056  | 171    | 1240   | 0.005  | 0.250  | 5      | 133    | 3270   |               |   |   |   |   |
|        | 261.30 | 321.00         | Peridotite       |                  |                |            |            | 261.00 | 262.00 | 1.00       | H468888 | 0.1030 | 0.095  | 232    | 1350   | 0.009  | 0.250  | 12     | 140    | 3380   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 262.00 | 263.00 | 1.00       | H468889 | 0.0522 | 0.047  | 115    | 1285   | 0.005  | 0.250  | 5      | 129    | 3160   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 263.00 | 264.00 | 1.00       | H468891 | 0.0870 | 0.082  | 195    | 1335   | 0.008  | 0.250  | 3      | 136    | 3350   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 264.00 | 265.00 | 1.00       | H468892 | 0.1160 | 0.105  | 249    | 1345   | 0.011  | 0.250  | 7      | 135    | 3320   |               |   |   |   |   |
| 265    |        |                |                  |                  |                |            |            | 265.00 | 266.00 | 1.00       | H468893 | 0.0616 | 0.055  | 105    | 1335   | 0.005  | 0.250  | 9      | 136    | 3440   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 266.00 | 267.00 | 1.00       | H468894 | 0.0331 | 0.027  | 68     | 1285   | 0.003  | 0.250  | 9      | 137    | 3460   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 267.00 | 268.00 | 1.00       | H468895 | 0.0254 | 0.023  | 63     | 1320   | 0.002  | 0.250  | 5      | 135    | 3570   |               |   |   |   |   |
|        |        |                |                  |                  |                |            |            | 268.00 | 269.00 | 1.00       | H468896 | 0.0683 | 0.065  | 142    | 1345   | 0.007  | 0.250  | 7      | 135    | 3490   |               |   |   |   |   |
| 270    |        |                |                  |                  |                |            |            | 269.00 | 270.00 | 1.00       | H468897 | 0.0783 | 0.067  | 156    | 1280   | 0.007  | 0.250  | 3      | 127    | 3290   |               |   |   |   |   |









Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
Claim #:4210157

Drill Company:  
Start Date:  
End Date: 21/10/2008

Northing: 5402355.06  
Easting: 358701.81  
Azimuth: 181.2°  
Dip: -81.70°  
Elevation: 472.35  
Final Depth: 399.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus   |     |     | Sulphide % | Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |   |   |   |    |
|--------|--------|----------------|---|--|-----|-----|------------|-------|------|------|--------|--------|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|------|---|---|---|----|
|        |        |                |   | 0  | 100 | 200 |            |       |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        | 0             | 2    | 4 | 6 | 8 | 10 |
| 330    | 321.00 | 348.00         | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |  |     |     | 0.6        | 0.1   | 0.5  |      | 330.00 | 331.00 | 1.00       | H468965 | 0.0527  | 0.046   | 130    | 1265   | 0.004  | 0.250  | 12     | 132    | 3170   |               |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 331.00 | 332.00     | 1.00    | H468966 | 0.0793  | 0.067  | 181    | 1300   | 0.005  | 0.250  | 6      | 134    | 3110          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 332.00 | 333.00     | 1.00    | H468967 | 0.1050  | 0.094  | 294    | 1285   | 0.018  | 0.250  | 3      | 131    | 2940          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 333.00 | 334.00     | 1.00    | H468968 | 0.0802  | 0.072  | 208    | 1215   | 0.007  | 0.250  | 5      | 131    | 2890          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 334.00 | 335.00     | 1.00    | H468969 | 0.0899  | 0.084  | 268    | 1220   | 0.007  | 0.250  | 3      | 129    | 2740          |      |   |   |   |    |
| 335    |        |                |   |  |     |     |            | 1.6   | 0.1  | 1.5  |        | 335.00 | 336.00     | 1.00    | H468971 | 0.0432  | 0.036  | 137    | 839    | 0.004  | 0.250  | 6      | 94     | 2000          |      |   |   |   |    |
|        |        |                |   |  |     |     |            | 0.6   | 0.1  | 0.5  |        | 336.00 | 337.00     | 1.00    | H468972 | 0.0932  | 0.086  | 258    | 1190   | 0.007  | 0.250  | 12     | 124    | 2790          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 337.00 | 338.00     | 1.00    | H468973 | 0.0757  | 0.067  | 231    | 1205   | 0.006  | 0.250  | 3      | 129    | 2760          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 338.00 | 339.00     | 1.00    | H468974 | 0.0903  | 0.080  | 291    | 1220   | 0.007  | 0.250  | 3      | 127    | 2900          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 339.00 | 340.00     | 1.00    | H468975 | 0.0512  | 0.044  | 149    | 1160   | 0.004  | 0.250  | 17     | 125    | 2930          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 340.00 | 341.00     | 1.00    | H468976 | 0.0740  | 0.063  | 230    | 1175   | 0.005  | 0.250  | 3      | 125    | 2860          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 341.00 | 342.00     | 1.00    | H468977 | 0.0705  | 0.061  | 211    | 1145   | 0.006  | 0.250  | 3      | 122    | 2730          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 342.00 | 343.00     | 1.00    | H468978 | 0.0659  | 0.057  | 203    | 1100   | 0.007  | 0.250  | 8      | 119    | 2700          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 343.00 | 344.00     | 1.00    | H468979 | 0.0944  | 0.080  | 267    | 1155   | 0.007  | 0.250  | 3      | 124    | 2740          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 344.00 | 345.00     | 1.00    | H468981 | 0.0873  | 0.074  | 233    | 1085   | 0.006  | 0.250  | 5      | 121    | 2670          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 345.00 | 346.00     | 1.00    | H468982 | 0.0727  | 0.062  | 216    | 1100   | 0.005  | 0.250  | 5      | 121    | 2760          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 346.00 | 347.00     | 1.00    | H468983 | 0.1160  | 0.106  | 377    | 1130   | 0.009  | 0.250  | 3      | 120    | 2760          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 347.00 | 348.00     | 1.00    | H468984 | 0.0846  | 0.071  | 272    | 1100   | 0.007  | 0.250  | 10     | 117    | 2940          |      |   |   |   |    |
| 350    | 348.00 | 355.00         |   | Gabbro - Melanocratic<br><br><br><br><br><br><br><br><br><br>Mgm |     |     |            |       |      |      |        | 348.00 | 349.00     | 1.00    | H468985 | 0.0844  | 0.074  | 268    | 1140   | 0.007  | 0.500  | 3      | 119    | 2950          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        |        | 349.00     | 350.00  | 1.00    | H468986 | 0.0594 | 0.053  | 194    | 1005   | 0.005  | 0.250  | 6      | 113           | 2510 |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 350.00 | 351.00     | 1.00    | H468987 | 0.0863  | 0.079  | 271    | 981    | 0.007  | 0.250  | 3      | 111    | 2380          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 351.00 | 352.00     | 1.00    | H468988 | 0.1210  | 0.114  | 440    | 957    | 0.011  | 0.500  | 3      | 105    | 1980          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 352.00 | 353.00     | 1.00    | H468989 | 0.0893  | 0.079  | 299    | 794    | 0.010  | 0.250  | 20     | 97     | 1660          |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        | 353.00 | 354.00     | 1.00    | H468991 | 0.0396  | 0.033  | 169    | 699    | 0.007  | 0.250  | 18     | 90     | 1620          |      |   |   |   |    |
| 355    |        |                |   |  |     |     |            | 1.6   | 0.1  | 0.5  | 1.0    | 354.00 | 355.00     | 1.00    | H468992 | 0.1730  | 0.170  | 583    | 760    | 0.013  | 0.600  | 112    | 87     | 1230          |      |   |   |   |    |
|        | 355.00 | 369.60         | Schist<br><br><br><br><br><br><br><br><br><br>Ss  |  |     |     |            | 1.0   |      |      | 1.0    | 355.00 | 356.50     | 1.50    | H468993 | 0.0456  | 0.044  | 158    | 155    | 0.007  | 0.250  | 88     | 26     | 180           |      |   |   |   |    |
|        |        |                |   |  |     |     |            |       |      |      |        |        | 356.50     | 358.00  | 1.50    | H468994 | 0.0040 | 0.004  | 9      | 86     | 0.004  | 0.250  | 14     | 19            | 132  |   |   |   |    |



Hole Number: BL08-75

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company:

Claim #:4210157

Start Date:

Logged: Rosemarie Khoun

End Date: 21/10/2008

Northing: 5402355.06

Azimuth: 181.2°

Easting: 358701.81

Dip: -81.70°

Elevation: 472.35

Final Depth: 399.00

Drill Hole Logs

| From<br>m | To<br>m | Code   | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide<br>Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---------|--------|-------------------------------|---------------------|----------------------|---------|---------|-----------|---------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |         |        |                               |                     |                      |         |         |           |         |               |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 360       | 355.00  | 369.60 | Schist                        |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 370       | 369.60  | 372.00 | Schist                        |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 375       | 372.00  | 399.00 | Ss                            |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 380       |         |        |                               |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 385       |         |        |                               |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390       |         |        |                               |                     |                      |         |         |           |         |               |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #:4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

|   | Lithology |        |      | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm)    |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-----------|--------|------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|   | From m    | To m   | Code |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | Rock description | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 0.00      | 6.00   |      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |           |        | Ovg  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 6.00      | 131.00 |      |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |           |        | Ss   |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |                  |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling  
Claim #: 4210157 Start Date: 22/10/2008  
Logged: Rosemarie Khoun End Date: 25/10/2008

Northing: 5402354.83 Azimuth: 182.2°  
Easting: 358701.84 Dip: -75.00°  
Elevation: 472.30 Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description | Magsus |     |     |   | Sulphide Cpy |   |   |     | Pt Pd Cu Ni Au Ag As Co Cr Pt + Pd (ppm) |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |
|--------|--------|------|-------------------------------|--------|-----|-----|---|--------------|---|---|-----|--|-----|-----|-----|-----|-----|-----|---|---|---|---|---|----|--|--|--|--|
|        |        |      |                               | 0      | 100 | 200 | % | %            | % | % | ppm | ppm                                      | ppm | ppm | ppm | ppm | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |
| 6.00   | 131.00 |      | Schist                        |        |     |     |   |              |   |   |     |  |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |
|        |        |      | Ss                            |        |     |     |   |              |   |   |     |  |     |     |     |     |     |     |   |   |   |   |   |    |  |  |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

|    | Lithology |        |      | 0      | Magsus           |     | 0 | % | % | % | % | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |
|----|-----------|--------|------|--------|------------------|-----|---|---|---|---|---|------|----|----------|--------|----|----|----|----|----|----|----|----|----|---------------|---|---|---|---|---|----|--|--|--|
|    | From m    | To m   | Code |        | Rock description | 100 |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 60 | 6.00      | 131.00 | Ss   | Schist |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 65 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 70 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 75 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 80 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 85 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |
| 90 |           |        |      |        |                  |     |   |   |   |   |   |      |    |          |        |    |    |    |    |    |    |    |    |    |               |   |   |   |   |   |    |  |  |  |





**Hole Number:** BL08-76

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402354.83

**Azimuth:** 182.2°

**Claim #:** 4210157

**Start Date:** 22/10/2008

**Easting:** 358701.84

**Dip:** -75.00°

**Logged:** Rosemarie Khoun

**End Date:** 25/10/2008

**Elevation:** 472.30

**Final Depth:** 411.00

### Drill Hole Logs

| Lithology |      | Magsus |                  | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |
|-----------|------|--------|------------------|--------------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|
| From m    | To m | Code   | Rock description | 0            | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |
| 90        | 6.00 | 131.00 | Schist           |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |
| 95        |      |        |                  |              |     |     | 5.0 |      |    | 5.0      |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |
| 105       |      |        | Ss               |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |
| 115       |      |        |                  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |
| 120       |      |        |                  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0 | Sulphide Cpy 100 | Po 200 | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|----------|------------------|--------|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  |          |                  |        |    |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.00   | 131.00 |                | Schist           |          |                  |        |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 131.00 | 153.00 |                | Schist           |          |                  |        |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        | Ss             |                  |          |                  |        |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |





Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

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Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 176.15 | 186.30 | Mgm            | Gabbro - Melanocratic |                  | 0.6            | 0.1  | 0.5  | 180.00 | 181.00 | 1.00       | H469012 | 0.0836 | 0.077  | 323    | 819    | 0.007  | 0.250  | 166    | 115    | 1530   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 181.00 | 182.00 | 1.00       | H469013 | 0.0590 | 0.055  | 251    | 878    | 0.006  | 0.250  | 52     | 115    | 1680   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 182.00 | 183.00 | 1.00       | H469014 | 0.0666 | 0.062  | 252    | 934    | 0.006  | 0.250  | 37     | 120    | 1930   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 183.00 | 184.00 | 1.00       | H469015 | 0.0988 | 0.093  | 326    | 905    | 0.008  | 0.250  | 55     | 120    | 1700   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 184.00 | 185.00 | 1.00       | H469016 | 0.0696 | 0.063  | 231    | 942    | 0.007  | 0.250  | 26     | 123    | 2000   |               |   |   |   |   |    |
|        |        |                |                       |                  | 3.5            | 0.5  | 3.0  | 185.00 | 186.00 | 1.00       | H469017 | 0.1170 | 0.101  | 479    | 985    | 0.012  | 0.250  | 144    | 115    | 1750   |               |   |   |   |   |    |
| 186.30 | 196.00 | Upd            | Peridotite            |                  |                |      |      | 186.00 | 187.00 | 1.00       | H469018 | 0.3160 | 0.249  | 2300   | 2120   | 0.047  | 1.300  | 7      | 151    | 2230   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 187.00 | 188.00 | 1.00       | H469019 | 0.2110 | 0.160  | 1260   | 1560   | 0.029  | 0.900  | 29     | 136    | 2210   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 188.00 | 189.00 | 1.00       | H469021 | 0.1010 | 0.092  | 325    | 977    | 0.009  | 0.250  | 15     | 119    | 2140   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 189.00 | 190.00 | 1.00       | H469022 | 0.1590 | 0.150  | 483    | 1170   | 0.013  | 0.250  | 30     | 127    | 2360   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 190.00 | 191.00 | 1.00       | H469023 | 0.3310 | 0.324  | 962    | 1440   | 0.026  | 0.600  | 12     | 136    | 2400   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 191.00 | 192.00 | 1.00       | H469024 | 0.0456 | 0.042  | 167    | 939    | 0.005  | 0.250  | 31     | 120    | 2260   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 192.00 | 193.00 | 1.00       | H469025 | 0.0896 | 0.082  | 283    | 1095   | 0.006  | 0.250  | 18     | 129    | 2510   |               |   |   |   |   |    |
|        |        |                |                       |                  | 0.6            | 0.1  | 0.5  | 193.00 | 194.00 | 1.00       | H469026 | 0.1200 | 0.112  | 345    | 1035   | 0.008  | 0.250  | 16     | 117    | 2270   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 194.00 | 195.00 | 1.00       | H469027 | 0.2810 | 0.275  | 719    | 1375   | 0.019  | 0.700  | 7      | 137    | 2430   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 195.00 | 196.00 | 1.00       | H469028 | 0.1770 | 0.173  | 503    | 1220   | 0.012  | 0.250  | 7      | 131    | 2540   |               |   |   |   |   |    |
| 196.00 | 196.20 | Unv            | Pyroxenite            |                  |                |      |      | 196.00 | 197.00 | 1.00       | H469029 | 0.1070 | 0.100  | 330    | 1125   | 0.008  | 0.250  | 21     | 129    | 2630   |               |   |   |   |   |    |
| 196.20 | 351.40 | Upd            | Peridotite            |                  |                |      |      | 197.00 | 198.00 | 1.00       | H469031 | 0.1570 | 0.148  | 470    | 1115   | 0.010  | 0.250  | 12     | 133    | 2560   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 198.00 | 199.00 | 1.00       | H469032 | 0.1870 | 0.173  | 553    | 1135   | 0.012  | 0.250  | 31     | 139    | 2710   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 199.00 | 200.00 | 1.00       | H469033 | 0.3030 | 0.284  | 795    | 1220   | 0.018  | 0.500  | 24     | 126    | 2440   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 200.00 | 201.00 | 1.00       | H469034 | 0.1210 | 0.113  | 322    | 1080   | 0.007  | 0.250  | 18     | 123    | 2380   |               |   |   |   |   |    |
|        |        |                |                       |                  | 1.0            | 0.1  | 0.9  | 201.00 | 202.00 | 1.00       | H469035 | 0.1150 | 0.109  | 317    | 977    | 0.008  | 0.250  | 14     | 104    | 2080   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 202.00 | 203.00 | 1.00       | H469036 | 0.1260 | 0.112  | 345    | 1165   | 0.008  | 0.500  | 25     | 132    | 2750   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 203.00 | 204.00 | 1.00       | H469037 | 0.0803 | 0.073  | 198    | 1130   | 0.005  | 0.250  | 16     | 133    | 2750   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 204.00 | 205.00 | 1.00       | H469038 | 0.0454 | 0.042  | 150    | 1050   | 0.003  | 0.250  | 17     | 122    | 2450   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 205.00 | 206.00 | 1.00       | H469039 | 0.1770 | 0.165  | 481    | 1225   | 0.010  | 0.250  | 21     | 135    | 2750   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 206.00 | 207.00 | 1.00       | H469041 | 0.0857 | 0.075  | 248    | 1230   | 0.006  | 0.250  | 15     | 138    | 2840   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 207.00 | 208.00 | 1.00       | H469042 | 0.0703 | 0.063  | 245    | 1020   | 0.005  | 0.250  | 16     | 117    | 2140   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 208.00 | 209.00 | 1.00       | H469043 | 0.1300 | 0.116  | 411    | 1175   | 0.009  | 0.250  | 9      | 129    | 2570   |               |   |   |   |   |    |
|        |        |                |                       |                  |                |      |      | 209.00 | 210.00 | 1.00       | H469044 | 0.2130 | 0.195  | 637    | 1220   | 0.014  | 0.250  | 9      | 129    | 2480   |               |   |   |   |   |    |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |     |     | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm  | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |      |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|-----|-----|------|------|--------|------|------------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------------|------|------|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | %            | %   | 0   |      |      |        |      |            |        |        |         |         |        |        |        |        |        |        | 2             | 4    | 6    | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 210    | 196.20 | 351.40         | Peridotite       |        |     |     | 1.0          | 0.1 | 0.9 |      |      |        |      | 210.00     | 211.00 | 1.00   | H469045 | 0.0848  | 0.073  | 218    | 1185   | 0.005  | 0.250  | 13     | 134           | 2820 |      |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 211.00 | 212.00 | 1.00    | H469046 | 0.1310 | 0.118  | 438    | 1225   | 0.010  | 0.250  | 10            | 133  | 2810 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 212.00 | 213.00 | 1.00    | H469047 | 0.0446 | 0.040  | 166    | 1095   | 0.004  | 0.250  | 16            | 126  | 2730 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 213.00 | 214.00 | 1.00    | H469048 | 0.0532 | 0.045  | 199    | 1120   | 0.007  | 0.250  | 10            | 130  | 2710 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 214.00 | 215.00 | 1.00    | H469049 | 0.0348 | 0.029  | 109    | 1125   | 0.002  | 0.250  | 13            | 129  | 2760 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 215.00 | 216.00 | 1.00    | H469051 | 0.0737 | 0.065  | 191    | 1125   | 0.005  | 0.250  | 12            | 127  | 2650 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 216.00 | 217.00 | 1.00    | H469052 | 0.0428 | 0.037  | 141    | 1165   | 0.003  | 0.250  | 11            | 130  | 2800 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 217.00 | 218.00 | 1.00    | H469053 | 0.0713 | 0.062  | 201    | 1185   | 0.005  | 0.250  | 11            | 134  | 2880 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 218.00 | 219.00 | 1.00    | H469054 | 0.0335 | 0.027  | 103    | 1150   | 0.004  | 0.250  | 14            | 132  | 2940 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 219.00 | 220.00 | 1.00    | H469055 | 0.0757 | 0.066  | 179    | 1210   | 0.006  | 0.250  | 10            | 133  | 2950 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 220.00 | 221.00 | 1.00    | H469056 | 0.0428 | 0.035  | 119    | 1145   | 0.004  | 0.250  | 9             | 128  | 2900 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 221.00 | 222.00 | 1.00    | H469057 | 0.0568 | 0.050  | 154    | 1120   | 0.005  | 0.250  | 10            | 129  | 2760 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 222.00 | 223.00 | 1.00    | H469058 | 0.0719 | 0.062  | 200    | 1230   | 0.006  | 0.250  | 9             | 138  | 2970 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 223.00 | 224.00 | 1.00    | H469059 | 0.0420 | 0.034  | 111    | 1170   | 0.004  | 0.250  | 10            | 132  | 2820 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.1          | 0.1 | 1.0 |      |      |        |      |            | 224.00 | 225.00 | 1.00    | H469061 | 0.0456 | 0.037  | 115    | 1165   | 0.004  | 0.250  | 8             | 130  | 2820 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 225.00 | 226.00 | 1.00    | H469062 | 0.0757 | 0.071  | 190    | 1250   | 0.006  | 0.250  | 10            | 139  | 2930 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 226.00 | 227.00 | 1.00    | H469063 | 0.1130 | 0.099  | 251    | 1170   | 0.008  | 0.250  | 10            | 127  | 2650 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 227.00 | 228.00 | 1.00    | H469064 | 0.0524 | 0.041  | 112    | 1215   | 0.004  | 0.250  | 9             | 135  | 3040 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 228.00 | 229.00 | 1.00    | H469065 | 0.0430 | 0.036  | 89     | 1165   | 0.003  | 0.250  | 8             | 130  | 2880 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      |        |      |            | 229.00 | 230.00 | 1.00    | H469066 | 0.0491 | 0.044  | 132    | 1260   | 0.004  | 0.250  | 10            | 139  | 2970 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 230.00 | 231.00 | 1.00    | H469067 | 0.1050 | 0.085  | 224    | 1335   | 0.007  | 0.250  | 11            | 143  | 3050 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.1          | 0.1 | 1.0 |      |      |        |      |            | 231.00 | 232.00 | 1.00    | H469068 | 0.0675 | 0.061  | 169    | 1260   | 0.005  | 0.250  | 8             | 141  | 3020 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      |        |      |            | 232.00 | 233.00 | 1.00    | H469069 | 0.0735 | 0.064  | 174    | 1235   | 0.006  | 0.250  | 5             | 139  | 3000 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 233.00 | 234.00 | 1.00    | H469071 | 0.0636 | 0.055  | 134    | 1240   | 0.004  | 0.250  | 5             | 137  | 2940 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 234.00 | 235.00 | 1.00    | H469072 | 0.0880 | 0.076  | 231    | 1265   | 0.006  | 0.250  | 9             | 138  | 2930 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 235.00 | 236.00 | 1.00    | H469073 | 0.0528 | 0.046  | 115    | 1280   | 0.004  | 0.250  | 5             | 136  | 3080 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 236.00 | 237.00 | 1.00    | H469074 | 0.1780 | 0.164  | 430    | 1450   | 0.015  | 0.250  | 7             | 144  | 3320 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 237.00 | 238.00 | 1.00    | H469075 | 0.1070 | 0.089  | 192    | 1330   | 0.007  | 0.250  | 12            | 141  | 3200 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      |        |      |            | 238.00 | 239.00 | 1.00    | H469076 | 0.0343 | 0.026  | 59     | 1310   | 0.003  | 0.250  | 5             | 143  | 3260 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 2.1          | 0.1 | 2.0 |      |      |        |      |            | 239.00 | 240.00 | 1.00    | H469077 | 0.0496 | 0.044  | 128    | 1240   | 0.005  | 0.250  | 7             | 131  | 3070 |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240    |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      |        |      |            |        |        |         |         |        |        |        |        |        |        |               |      |      |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #:4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Drill Hole Logs

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

| From m | To m   | Lithology Code | Rock description | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |                  |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 196.20 | 351.40         | Peridotite       |                  | 0.6            | 0.1  | 0.5  |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 240.00 | 241.00     | 1.00   | H469078 | 0.0620 | 0.052  | 134    | 1350   | 0.005  | 0.250  | 15     | 144    | 3300          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 241.00 | 242.00     | 1.00   | H469079 | 0.0494 | 0.040  | 104    | 1270   | 0.003  | 0.250  | 5      | 141    | 3190          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 242.00 | 243.00     | 1.00   | H469081 | 0.1130 | 0.099  | 246    | 1285   | 0.007  | 0.250  | 5      | 142    | 2940          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 243.00 | 244.00     | 1.00   | H469082 | 0.2070 | 0.196  | 558    | 1455   | 0.015  | 0.250  | 12     | 146    | 2980          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 244.00 | 245.00     | 1.00   | H469083 | 0.1350 | 0.120  | 298    | 1310   | 0.010  | 0.250  | 3      | 141    | 2970          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 245.00 | 246.00     | 1.00   | H469084 | 0.0728 | 0.062  | 149    | 1270   | 0.005  | 0.250  | 5      | 138    | 3110          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 246.00 | 247.00     | 1.00   | H469085 | 0.1590 | 0.149  | 413    | 1370   | 0.013  | 0.250  | 6      | 140    | 2870          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 247.00 | 248.00     | 1.00   | H469086 | 1.2400 | 1.190  | 3200   | 2370   | 0.100  | 2.100  | 9      | 154    | 3130          |   |   |   |   |
|        |        |                |                  |                  |                | 12.0 | 2.0  | 10.0   |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                |                  |                  |                | 1.0  | 0.5  | 0.5    |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 248.00 | 249.00     | 1.00   | H469087 | 0.0579 | 0.047  | 103    | 1280   | 0.004  | 0.250  | 12     | 136    | 3290          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 249.00 | 250.00     | 1.00   | H469088 | 0.0234 | 0.018  | 57     | 1240   | 0.002  | 0.250  | 9      | 136    | 3160          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 250.00 | 251.00     | 1.00   | H469089 | 0.0443 | 0.041  | 98     | 1235   | 0.004  | 0.250  | 5      | 134    | 3050          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 251.00 | 252.00     | 1.00   | H469091 | 0.0446 | 0.036  | 114    | 1185   | 0.004  | 0.250  | 8      | 137    | 3020          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 252.00 | 253.00     | 1.00   | H469092 | 0.0769 | 0.070  | 177    | 1310   | 0.005  | 0.250  | 13     | 144    | 3220          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 253.00 | 254.00     | 1.00   | H469093 | 0.1940 | 0.176  | 502    | 1410   | 0.014  | 0.700  | 8      | 154    | 3040          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 254.00 | 255.00     | 1.00   | H469094 | 0.0919 | 0.080  | 207    | 1330   | 0.007  | 0.700  | 13     | 151    | 3240          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 255.00 | 256.00     | 1.00   | H469095 | 0.0706 | 0.063  | 156    | 1190   | 0.006  | 0.250  | 16     | 131    | 3100          |   |   |   |   |
|        |        |                | Upd              |                  |                |      |      |        | 256.00 | 257.00     | 1.00   | H469096 | 0.0506 | 0.040  | 107    | 1235   | 0.004  | 0.250  | 3      | 137    | 3170          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 257.00 | 258.00     | 1.00   | H469097 | 0.0682 | 0.064  | 190    | 1270   | 0.006  | 0.250  | 10     | 137    | 3160          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 258.00 | 259.00     | 1.00   | H469098 | 0.0951 | 0.082  | 234    | 1295   | 0.008  | 0.250  | 5      | 138    | 3220          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 259.00 | 260.00     | 1.00   | H469099 | 0.1120 | 0.098  | 228    | 1335   | 0.008  | 0.250  | 7      | 140    | 3320          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 260.00 | 261.00     | 1.00   | H469101 | 0.0671 | 0.056  | 133    | 1375   | 0.006  | 0.250  | 6      | 148    | 3550          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 261.00 | 262.00     | 1.00   | H469102 | 0.0334 | 0.029  | 74     | 1345   | 0.003  | 0.250  | 5      | 143    | 3480          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 262.00 | 263.00     | 1.00   | H469103 | 0.0311 | 0.027  | 97     | 1225   | 0.003  | 0.250  | 3      | 135    | 3300          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 263.00 | 264.00     | 1.00   | H469104 | 0.0415 | 0.038  | 127    | 1300   | 0.004  | 0.250  | 6      | 135    | 3410          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 264.00 | 265.00     | 1.00   | H469105 | 0.0552 | 0.048  | 142    | 1280   | 0.005  | 0.250  | 6      | 137    | 3420          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 265.00 | 266.00     | 1.00   | H469106 | 0.0579 | 0.054  | 179    | 1300   | 0.006  | 0.250  | 8      | 140    | 3560          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 266.00 | 267.00     | 1.00   | H469107 | 0.0629 | 0.058  | 180    | 1330   | 0.006  | 0.250  | 11     | 139    | 3530          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 267.00 | 268.00     | 1.00   | H469108 | 0.0667 | 0.057  | 198    | 1340   | 0.006  | 0.250  | 10     | 138    | 3490          |   |   |   |   |
|        |        |                |                  |                  |                | 3.5  | 0.5  | 3.0    |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 268.00 | 269.00     | 1.00   | H469109 | 0.0626 | 0.060  | 174    | 1290   | 0.005  | 0.250  | 12     | 132    | 3290          |   |   |   |   |
|        |        |                |                  |                  |                |      |      |        | 269.00 | 270.00     | 1.00   | H469111 | 0.1130 | 0.103  | 306    | 1375   | 0.010  | 0.250  | 3      | 136    | 3460          |   |   |   |   |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #:4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 270    | 196.20 | 351.40         | Peridotite       |                  | 3.5            | 0.5  | 3.0  | 270.00 | 271.00 | 1.00       | H469112 | 0.0535 | 0.047  | 116    | 1300   | 0.004  | 0.250  | 6      | 134    | 3460   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 271.00 | 272.00 | 1.00       | H469113 | 0.0723 | 0.065  | 189    | 1285   | 0.006  | 0.250  | 12     | 131    | 3450   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 272.00 | 273.00 | 1.00       | H469114 | 0.0331 | 0.029  | 88     | 1235   | 0.003  | 0.250  | 8      | 128    | 3350   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 273.00 | 274.00 | 1.00       | H469115 | 0.0895 | 0.079  | 219    | 1200   | 0.007  | 0.250  | 13     | 124    | 3070   |               |   |   |   |   |    |
|        |        |                |                  |                  | 1.0            | 0.5  | 0.5  | 274.00 | 275.00 | 1.00       | H469116 | 0.0809 | 0.067  | 148    | 1300   | 0.006  | 0.250  | 3      | 134    | 3300   |               |   |   |   |   |    |
| 275    |        |                |                  |                  | 1.5            | 0.5  | 1.0  | 275.00 | 276.00 | 1.00       | H469117 | 0.0593 | 0.049  | 108    | 1320   | 0.005  | 0.250  | 3      | 133    | 3440   |               |   |   |   |   |    |
|        |        |                |                  |                  | 1.0            | 0.5  | 0.5  | 276.00 | 277.00 | 1.00       | H469118 | 0.0606 | 0.052  | 99     | 1255   | 0.004  | 0.250  | 7      | 128    | 3360   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 277.00 | 278.00 | 1.00       | H469119 | 0.0619 | 0.053  | 117    | 1285   | 0.005  | 0.250  | 6      | 130    | 3270   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 278.00 | 279.00 | 1.00       | H469121 | 0.0735 | 0.058  | 140    | 1310   | 0.006  | 0.250  | 6      | 127    | 3370   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 279.00 | 280.00 | 1.00       | H469122 | 0.0789 | 0.064  | 136    | 1300   | 0.007  | 0.250  | 11     | 129    | 3430   |               |   |   |   |   |    |
| 280    |        |                |                  |                  |                |      |      | 280.00 | 281.00 | 1.00       | H469123 | 0.0452 | 0.032  | 75     | 1290   | 0.003  | 0.250  | 3      | 126    | 3480   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 281.00 | 282.00 | 1.00       | H469124 | 0.0429 | 0.033  | 82     | 1305   | 0.004  | 0.250  | 3      | 126    | 3470   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 282.00 | 283.00 | 1.00       | H469125 | 0.0776 | 0.061  | 145    | 1315   | 0.006  | 0.250  | 3      | 126    | 3610   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 283.00 | 284.00 | 1.00       | H469126 | 0.0656 | 0.056  | 143    | 1345   | 0.006  | 0.250  | 3      | 127    | 3600   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 284.00 | 285.00 | 1.00       | H469127 | 0.0497 | 0.044  | 129    | 1425   | 0.004  | 0.250  | 6      | 129    | 4070   |               |   |   |   |   |    |
| 285    |        |                | Upd              |                  |                |      |      | 285.00 | 286.00 | 1.00       | H469128 | 0.0902 | 0.073  | 202    | 1410   | 0.007  | 0.250  | 12     | 128    | 4400   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 286.00 | 287.00 | 1.00       | H469129 | 0.0808 | 0.061  | 185    | 1435   | 0.007  | 0.250  | 9      | 129    | 4740   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 287.00 | 288.00 | 1.00       | H469131 | 0.0760 | 0.059  | 195    | 1450   | 0.007  | 0.250  | 6      | 142    | 3960   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 288.00 | 289.00 | 1.00       | H469132 | 0.0326 | 0.024  | 80     | 1370   | 0.003  | 0.250  | 3      | 140    | 3840   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 289.00 | 290.00 | 1.00       | H469133 | 0.1280 | 0.102  | 301    | 1400   | 0.010  | 0.250  | 3      | 139    | 3460   |               |   |   |   |   |    |
| 290    |        |                |                  |                  |                |      |      | 290.00 | 291.00 | 1.00       | H469134 | 0.1390 | 0.117  | 279    | 1380   | 0.011  | 0.250  | 8      | 139    | 3580   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 291.00 | 292.00 | 1.00       | H469135 | 0.0785 | 0.060  | 148    | 1340   | 0.006  | 0.250  | 5      | 140    | 3370   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 292.00 | 293.00 | 1.00       | H469136 | 0.0591 | 0.052  | 110    | 1330   | 0.004  | 0.250  | 3      | 138    | 3220   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 293.00 | 294.00 | 1.00       | H469137 | 0.0419 | 0.035  | 80     | 1250   | 0.003  | 0.250  | 3      | 133    | 3170   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 294.00 | 295.00 | 1.00       | H469138 | 0.0377 | 0.029  | 76     | 1320   | 0.003  | 0.250  | 3      | 142    | 3430   |               |   |   |   |   |    |
| 295    |        |                |                  |                  |                |      |      | 295.00 | 296.00 | 1.00       | H469139 | 0.1970 | 0.165  | 504    | 1410   | 0.013  | 0.600  | 3      | 143    | 3200   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 296.00 | 297.00 | 1.00       | H469141 | 0.0797 | 0.072  | 153    | 1350   | 0.006  | 0.250  | 3      | 147    | 3420   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 297.00 | 298.00 | 1.00       | H469142 | 0.0805 | 0.070  | 160    | 1320   | 0.009  | 0.250  | 3      | 145    | 3210   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 298.00 | 299.00 | 1.00       | H469143 | 0.0786 | 0.070  | 157    | 1280   | 0.006  | 0.250  | 14     | 140    | 2940   |               |   |   |   |   |    |
| 300    |        |                |                  |                  | 1.5            | 0.5  | 1.0  | 299.00 | 300.00 | 1.00       | H469144 | 0.1320 | 0.119  | 272    | 1280   | 0.010  | 0.250  | 3      | 137    | 2800   |               |   |   |   |   |    |







Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

### Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | MagSus |     |     | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|--------|-------------------------------|--------|-----|-----|------|------|--------|------|------------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|
|        |        |        |                               | 0      | 100 | 200 |      |      |        |      |            |        |        |         |        |        |        |        |        |        |        | %             | %    | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 330    | 196.20 | 351.40 | Peridotite                    | 1.0    | 0.5 | 0.5 |      |      |        |      | 330.00     | 331.00 | 1.00   | H469178 | 0.0383 | 0.027  | 76     | 1390   | 0.004  | 0.250  | 12     | 138           | 3410 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 331.00     | 332.00 | 1.00   | H469179 | 0.0536 | 0.043  | 111    | 1420   | 0.006  | 0.250  | 15     | 139           | 3480 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 332.00     | 333.00 | 1.00   | H469181 | 0.0796 | 0.064  | 175    | 1450   | 0.007  | 0.250  | 3      | 139           | 3620 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 333.00     | 334.00 | 1.00   | H469182 | 0.1410 | 0.116  | 381    | 1590   | 0.012  | 0.250  | 3      | 141           | 3960 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 334.00     | 335.00 | 1.00   | H469183 | 0.1730 | 0.138  | 400    | 1630   | 0.012  | 0.250  | 3      | 143           | 3970 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 335.00     | 336.00 | 1.00   | H469184 | 0.1200 | 0.102  | 288    | 1490   | 0.010  | 0.250  | 3      | 137           | 3750 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 336.00     | 337.00 | 1.00   | H469185 | 0.1180 | 0.100  | 272    | 1490   | 0.009  | 0.250  | 3      | 141           | 3760 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 337.00     | 338.00 | 1.00   | H469186 | 0.1100 | 0.092  | 267    | 1450   | 0.008  | 0.250  | 6      | 137           | 3600 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      | 2.5  | 0.5    | 2.0  |            |        |        |         |        |        |        |        |        |        |        |               |      |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 338.00     | 339.00 | 1.00   | H469187 | 0.1030 | 0.090  | 262    | 1460   | 0.008  | 0.250  | 3      | 142           | 3550 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 339.00     | 340.00 | 1.00   | H469188 | 0.0844 | 0.070  | 183    | 1320   | 0.007  | 0.250  | 52     | 133           | 3410 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 340.00     | 341.00 | 1.00   | H469189 | 0.0487 | 0.038  | 107    | 1350   | 0.004  | 0.250  | 17     | 138           | 3500 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        | Upd                           |        |     |     |      |      |        |      | 341.00     | 342.00 | 1.00   | H469191 | 0.1260 | 0.111  | 280    | 1460   | 0.010  | 0.250  | 3      | 142           | 3540 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 342.00     | 343.00 | 1.00   | H469192 | 0.0707 | 0.061  | 171    | 1450   | 0.005  | 0.250  | 5      | 146           | 3680 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 343.00     | 344.00 | 1.00   | H469193 | 0.0726 | 0.058  | 182    | 1420   | 0.006  | 0.250  | 3      | 144           | 3610 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 344.00     | 345.00 | 1.00   | H469194 | 0.0729 | 0.060  | 165    | 1410   | 0.006  | 0.250  | 5      | 143           | 3540 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 345.00     | 346.00 | 1.00   | H469195 | 0.0751 | 0.067  | 167    | 1450   | 0.006  | 0.250  | 3      | 144           | 3290 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 346.00     | 347.00 | 1.00   | H469196 | 0.0742 | 0.067  | 189    | 1390   | 0.008  | 0.250  | 46     | 144           | 3350 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 347.00     | 348.00 | 1.00   | H469197 | 0.0689 | 0.053  | 141    | 1420   | 0.005  | 0.250  | 22     | 148           | 3360 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 348.00     | 349.00 | 1.00   | H469198 | 0.0592 | 0.048  | 133    | 1430   | 0.005  | 0.250  | 3      | 149           | 3210 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 349.00     | 350.00 | 1.00   | H469199 | 0.0671 | 0.057  | 178    | 1390   | 0.006  | 0.250  | 6      | 143           | 3200 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 350.00     | 351.00 | 1.00   | H469201 | 0.1250 | 0.110  | 306    | 1420   | 0.009  | 0.250  | 38     | 141           | 3210 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      | 2.5  | 0.5    | 2.0  |            |        |        |         |        |        |        |        |        |        |        |               |      |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 351.00     | 352.00 | 1.00   | H469202 | 0.0845 | 0.072  | 205    | 1380   | 0.007  | 0.250  | 12     | 141           | 3310 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 352.00     | 353.00 | 1.00   | H469203 | 0.1100 | 0.098  | 318    | 1430   | 0.009  | 0.250  | 3      | 143           | 3000 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 353.00     | 354.00 | 1.00   | H469204 | 0.0755 | 0.065  | 218    | 1350   | 0.006  | 0.250  | 3      | 143           | 3110 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 354.00     | 355.00 | 1.00   | H469205 | 0.0982 | 0.084  | 266    | 1380   | 0.008  | 0.250  | 29     | 140           | 3260 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 355.00     | 356.00 | 1.00   | H469206 | 0.0549 | 0.048  | 157    | 1360   | 0.007  | 0.250  | 3      | 141           | 3220 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 356.00     | 357.00 | 1.00   | H469207 | 0.0574 | 0.048  | 137    | 1370   | 0.005  | 0.250  | 3      | 142           | 3050 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 357.00     | 358.00 | 1.00   | H469208 | 0.0474 | 0.034  | 135    | 1320   | 0.004  | 0.250  | 9      | 139           | 3160 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 358.00     | 359.00 | 1.00   | H469209 | 0.0578 | 0.048  | 182    | 1350   | 0.004  | 0.250  | 8      | 138           | 3020 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        |                               |        |     |     |      |      |        |      | 359.00     | 360.00 | 1.00   | H469211 | 0.0614 | 0.050  | 175    | 1350   | 0.004  | 0.250  | 3      | 143           | 3080 |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
| 360    | 351.40 | 391.20 | Gabbro -<br>Melanocratic      | 1.0    | 0.5 | 0.5 |      |      |        |      |            |        |        |         |        |        |        |        |        |        |        |               |      |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|        |        |        | Mgm                           |        |     |     |      |      |        |      |            |        |        |         |        |        |        |        |        |        |        |               |      |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #: 4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

Drill Hole Logs

| Lithology |        |        | Rock description   | Magsus |     |     | Sulphide Cpy % | Po % | Py %   | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |    |  |  |
|-----------|--------|--------|--|--------|-----|-----|----------------|------|--------|--------|--------|------------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|----|--|--|
| From m    | To m   | Code   |  | 0      | 100 | 200 |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        | 0             | 2   | 4    | 6 | 8 | 10 |  |  |
| 360       | 351.40 | 391.20 | Gabbro - Melanocratic<br><br><br><br><br><br><br><br><br><br><br><br><br>Mgm | 0      | 100 | 200 | 1.0            | 0.5  | 0.5    | 360.00 | 361.00 | 1.00       | H469212 | 0.0610 | 0.049  | 197     | 1320   | 0.004  | 0.250  | 3      | 138    | 3170   |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 361.00  | 362.00 | 1.00   | H469213 | 0.0699 | 0.055  | 230    | 1330   | 0.004  | 0.250  | 3             | 138 | 3260 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 362.00  | 363.00 | 1.00   | H469214 | 0.0467 | 0.037  | 151    | 1300   | 0.003  | 0.250  | 5             | 137 | 3300 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 363.00  | 364.00 | 1.00   | H469215 | 0.0680 | 0.053  | 225    | 1360   | 0.004  | 0.250  | 3             | 139 | 3510 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 364.00  | 365.00 | 1.00   | H469216 | 0.0759 | 0.060  | 259    | 1430   | 0.004  | 0.250  | 3             | 141 | 3330 |   |   |    |  |  |
| 365       |        |        |  |        |     |     |                |      |        |        |        |            | 365.00  | 366.00 | 1.00   | H469217 | 0.1230 | 0.101  | 448    | 1470   | 0.009  | 0.250  | 3             | 140 | 3270 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 366.00  | 367.00 | 1.00   | H469218 | 0.0758 | 0.060  | 208    | 1330   | 0.005  | 0.250  | 3             | 136 | 3380 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 367.00  | 368.00 | 1.00   | H469219 | 0.0676 | 0.054  | 192    | 1290   | 0.005  | 0.250  | 11            | 135 | 3060 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 368.00  | 369.00 | 1.00   | H469221 | 0.0619 | 0.057  | 194    | 1270   | 0.007  | 0.250  | 3             | 133 | 3080 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 369.00  | 370.00 | 1.00   | H469222 | 0.0568 | 0.047  | 157    | 1210   | 0.004  | 0.250  | 3             | 132 | 3140 |   |   |    |  |  |
| 370       |        |        |  |        |     |     |                |      |        |        |        |            | 370.00  | 371.00 | 1.00   | H469223 | 0.0854 | 0.073  | 292    | 1220   | 0.006  | 0.250  | 3             | 130 | 2830 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 371.00  | 372.00 | 1.00   | H469224 | 0.0283 | 0.021  | 132    | 1180   | 0.001  | 0.250  | 5             | 128 | 2990 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 372.00  | 373.00 | 1.00   | H469225 | 0.0497 | 0.041  | 139    | 1150   | 0.003  | 0.250  | 8             | 125 | 2880 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 373.00  | 374.00 | 1.00   | H469226 | 0.0585 | 0.047  | 227    | 1270   | 0.004  | 0.250  | 5             | 135 | 3070 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 374.00  | 375.00 | 1.00   | H469227 | 0.0516 | 0.042  | 163    | 1200   | 0.003  | 0.250  | 3             | 127 | 3100 |   |   |    |  |  |
| 375       |        |        |  |        |     |     |                |      |        |        |        |            | 375.00  | 376.00 | 1.00   | H469228 | 0.0641 | 0.051  | 201    | 1230   | 0.004  | 0.250  | 6             | 128 | 3120 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 376.00  | 377.00 | 1.00   | H469229 | 0.0351 | 0.026  | 137    | 1160   | 0.002  | 0.250  | 3             | 123 | 2970 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 377.00  | 378.00 | 1.00   | H469231 | 0.0702 | 0.053  | 234    | 1270   | 0.005  | 0.250  | 9             | 131 | 2820 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 378.00  | 379.00 | 1.00   | H469232 | 0.0584 | 0.049  | 197    | 1275   | 0.004  | 0.250  | 23            | 129 | 2980 |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            | 379.00  | 380.00 | 1.00   | H469233 | 0.0620 | 0.047  | 194    | 1240   | 0.004  | 0.250  | 3             | 127 | 2970 |   |   |    |  |  |
| 380       |        |        |  |        |     |     |                |      | 380.00 | 381.00 | 1.00   | H469234    | 0.0518  | 0.040  | 211    | 1250    | 0.004  | 0.250  | 3      | 130    | 2860   |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     | 2.0            | 0.5  | 1.5    |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     | 1.0            | 0.5  | 0.5    |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
| 385       |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
| 390       |        |        |  |        |     |     |                |      |        |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     | 2.0            | 0.5  | 1.5    | 389.00 | 390.00 | 1.00       | H469244 | 0.0341 | 0.025  | 168     | 902    | 0.003  | 0.250  | 5      | 104    | 2020   |               |     |      |   |   |    |  |  |
|           |        |        |  |        |     |     | 1.0            | 0.5  | 0.5    |        |        |            |         |        |        |         |        |        |        |        |        |        |               |     |      |   |   |    |  |  |



Hole Number: BL08-76

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402354.83

Azimuth: 182.2°

Claim #:4210157

Start Date: 22/10/2008

Easting: 358701.84

Dip: -75.00°

Logged: Rosemarie Khoun

End Date: 25/10/2008

Elevation: 472.30

Final Depth: 411.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 390    | 351.40 | Mgm            | Gabbro - Melanocratic |                  | 1.0            | 0.5  | 0.5  | 390.00 | 391.20 | 1.20       | H469245 | 0.0487 | 0.044  | 263    | 755    | 0.003  | 0.250  | 28     | 89     | 1555   |               |   |   |   |   |    |  |
|        | 391.20 | Hg             | Hybrid Grey           |                  | 1.5            | 0.5  | 1.0  | 391.20 | 392.70 | 1.50       | H469246 | 0.0529 | 0.049  | 213    | 214    | 0.005  | 0.250  | 17     | 36     | 290    |               |   |   |   |   |    |  |
|        | 393.20 | Ss             | Schist                |                  | 2.0            |      |      | 392.70 | 394.20 | 1.50       | H469247 | 0.0017 | 0.002  | 60     | 86     | 0.001  | 0.250  | 13     | 18     | 128    |               |   |   |   |   |    |  |
| 395    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
| 400    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
| 405    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
| 410    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
| 415    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
| 420    |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |



Hole Number: BL08-77

Project: TBN

Claim #: 4210157

Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling

Start Date: 27/10/2008

End Date: 02/11/2008

Magma Metals (Canada) Ltd.

### Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402142.52

Easting: 358629.80

Elevation: 471.74

Azimuth: 123.0°

Dip: -90.00°

Final Depth: 411.00

| From m | To m  | Lithology Code | Rock description     | Magsus |     |     |   | Sulphide Cpy |   | Po | Py  | From m | To m | Interval m | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|-------|----------------|----------------------|--------|-----|-----|---|--------------|---|----|-----|--------|------|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|----|---------------|---|---|---|----|--|--|--|--|--|--|--|--|
|        |       |                |                      | 0      | 100 | 200 | % | %            | % | %  | ppm |        |      |            |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0  | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 0.00   | 2.50  | Ovg            | Overburden - Glacial |        |     |     |   |              |   |    |     |        |      |            |        |     |     |     |     |     |     |     |     |    |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 2.50   | 39.00 | Ss             | Schist               |        |     |     |   |              |   |    |     |        |      |            |        |     |     |     |     |     |     |     |     |    |               |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #: 4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

### Drill Hole Logs

| Lithology |       | Magsus |                  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|--------|------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code   | Rock description | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 30        | 2.50  | 39.00  | Schist           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 40        | 39.00 | 44.00  | Schist           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 45        | 44.00 | 109.00 | Schist<br>Ss     |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 50        |       |        |                  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 55        |       |        |                  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 60        |       |        |                  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



**Hole Number:** BL08-77**Magma Metals (Canada) Ltd.****Coordinates (NAD 83, Zone 16)****Project:** TBN**Drill Company:** George Downing Estate Drilling**Northing:** 5402142.52**Azimuth:** 123.0°**Claim #:** 4210157**Start Date:** 27/10/2008**Easting:** 358629.80**Dip:** -90.00°**Logged:** Rosemarie Khoun**End Date:** 02/11/2008**Elevation:** 471.74**Final Depth:** 411.00**Drill Hole Logs**

| From m | To m   | Code | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide<br>% | Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|-------------------------------|---------------------|---------------|----------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |                               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44.00  | 109.00 |      | Schist                        |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        | Ss   |                               |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 109.00 | 115.00 |      | Schist                        |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115.00 | 159.95 |      | Schist                        |                     |               |          |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #: 4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

### Drill Hole Logs

| Lithology |        | Magsus |                  | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 115.00    | 159.95 |        | Schist           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |        | Ss     |                  |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description       | Magsus | Sulphide Cpy | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------------|--------|--------------|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                        |        |              |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155.00 | 159.95 | Ss             | Schist                 |        |              |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 159.95 | 160.45 | Hp             | Hybrid Classic Red     | 3.5    | 0.5          | 1.0 | 2.0 | 159.95 | 160.45 | 0.50       | H467193 | 0.0038 | 0.003  | 313    | 50     | 0.001  | 0.250  | 46     | 32     | 87     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160.45 | 161.55 | Hg             | Hybrid Grey Peridotite | 4.4    | 0.5          | 3.0 | 0.9 | 160.45 | 161.55 | 1.10       | H467194 | 0.3540 | 0.303  | 1610   | 815    | 0.044  | 1.300  | 58     | 107    | 602    |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 161.55 | 349.20 | Upd            |                        | 0.6    | 0.1          | 0.5 |     | 161.55 | 162.00 | 0.45       | H467195 | 0.2300 | 0.210  | 785    | 742    | 0.017  | 0.900  | 9      | 100    | 1030   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 162.00 | 163.00 | 1.00       | H467196 | 0.1030 | 0.090  | 322    | 659    | 0.007  | 0.500  | 3      | 101    | 1180   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 163.00 | 164.00 | 1.00       | H467197 | 0.0351 | 0.031  | 177    | 540    | 0.002  | 0.250  | 12     | 86     | 1060   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 164.00 | 165.00 | 1.00       | H467198 | 0.0545 | 0.047  | 196    | 633    | 0.003  | 0.600  | 7      | 92     | 1100   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 165.00 | 166.00 | 1.00       | H467199 | 0.0668 | 0.056  | 188    | 775    | 0.005  | 0.250  | 3      | 107    | 1450   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 166.00 | 167.00 | 1.00       | H467201 | 0.0562 | 0.044  | 177    | 719    | 0.003  | 0.500  | 8      | 104    | 1350   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 167.00 | 168.00 | 1.00       | H467202 | 0.0499 | 0.045  | 174    | 837    | 0.004  | 0.250  | 9      | 118    | 1620   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 168.00 | 169.00 | 1.00       | H467203 | 0.0718 | 0.059  | 224    | 757    | 0.005  | 0.700  | 23     | 102    | 1420   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 169.00 | 170.00 | 1.00       | H467204 | 0.1120 | 0.090  | 207    | 815    | 0.006  | 0.600  | 6      | 111    | 1550   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 170.00 | 171.00 | 1.00       | H467205 | 0.0826 | 0.077  | 198    | 796    | 0.005  | 0.250  | 19     | 108    | 1550   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 171.00 | 172.00 | 1.00       | H467206 | 0.0677 | 0.056  | 159    | 910    | 0.005  | 0.250  | 5      | 119    | 1780   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 172.00 | 173.00 | 1.00       | H467207 | 0.0973 | 0.088  | 243    | 898    | 0.006  | 0.500  | 32     | 111    | 1660   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 173.00 | 174.00 | 1.00       | H467208 | 0.0769 | 0.069  | 212    | 1015   | 0.005  | 0.250  | 24     | 125    | 2140   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 174.00 | 175.00 | 1.00       | H467209 | 0.0686 | 0.065  | 202    | 950    | 0.005  | 0.500  | 10     | 120    | 2120   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 175.00 | 176.00 | 1.00       | H467211 | 0.0684 | 0.066  | 212    | 631    | 0.004  | 0.250  | 20     | 89     | 1335   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 176.00 | 177.00 | 1.00       | H467212 | 0.0394 | 0.034  | 211    | 673    | 0.004  | 0.250  | 21     | 83     | 1745   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 177.00 | 178.00 | 1.00       | H467213 | 0.0885 | 0.079  | 196    | 1050   | 0.005  | 0.600  | 13     | 122    | 2500   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 178.00 | 179.00 | 1.00       | H467214 | 0.0721 | 0.063  | 215    | 937    | 0.006  | 0.250  | 24     | 112    | 2210   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                        |        |              |     |     | 179.00 | 180.00 | 1.00       | H467215 | 0.1030 | 0.096  | 190    | 1080   | 0.007  | 0.250  | 9      | 128    | 2620   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |     |     | Po | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|-----|-----|----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | %            | %   | %   | %  | 0  |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 210    | 161.55 | 349.20         | Peridotite       |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 210.00 | 211.00 | 1.00       | H467249 | 0.3620 | 0.348  | 738    | 1430   | 0.020  | 0.250  | 3      | 145    | 2850   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |    | 211.00 | 212.00 | 1.00       | H467251 | 0.1070 | 0.095  | 286    | 1300   | 0.007  | 0.250  | 3      | 140    | 2750   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 212.00 | 213.00 | 1.00       | H467252 | 0.0921 | 0.078  | 208    | 1280   | 0.007  | 0.250  | 6      | 140    | 2720   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |    | 213.00 | 214.00 | 1.00       | H467253 | 0.0770 | 0.070  | 205    | 1285   | 0.007  | 0.250  | 6      | 139    | 2900   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 214.00 | 215.00 | 1.00       | H467254 | 0.0015 | 0.001  | 161    | 1275   | 0.001  | 0.250  | 5      | 139    | 2830   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 215    |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |    | 215.00 | 216.00 | 1.00       | H467255 | 0.0447 | 0.038  | 105    | 1255   | 0.004  | 0.250  | 3      | 141    | 2840   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 216.00 | 217.00 | 1.00       | H467256 | 0.0669 | 0.057  | 159    | 1280   | 0.005  | 0.250  | 8      | 140    | 2940   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |    | 217.00 | 218.00 | 1.00       | H467257 | 0.0946 | 0.084  | 194    | 1295   | 0.006  | 0.250  | 3      | 143    | 2900   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 218.00 | 219.00 | 1.00       | H467258 | 0.1010 | 0.088  | 179    | 1270   | 0.005  | 0.250  | 6      | 140    | 2770   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |    | 219.00 | 220.00 | 1.00       | H467259 | 0.0361 | 0.031  | 86     | 1285   | 0.001  | 0.250  | 3      | 144    | 2980   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 220    |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 220.00 | 221.00 | 1.00       | H467261 | 0.0788 | 0.069  | 155    | 1290   | 0.005  | 0.250  | 5      | 139    | 2920   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 2.6          | 0.1 | 2.5 |    |    | 221.00 | 222.00 | 1.00       | H467262 | 0.1810 | 0.168  | 392    | 1355   | 0.013  | 0.250  | 7      | 144    | 2970   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 222.00 | 223.00 | 1.00       | H467263 | 0.0548 | 0.046  | 115    | 1220   | 0.003  | 0.250  | 5      | 137    | 2840   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 3.1          | 0.1 | 3.0 |    |    | 223.00 | 224.00 | 1.00       | H467264 | 0.0827 | 0.069  | 159    | 1280   | 0.005  | 0.250  | 8      | 141    | 3070   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 225    |        |                | Upd              |        |     |     | 1.1          | 0.1 | 1.0 |    |    | 224.00 | 225.00 | 1.00       | H467265 | 0.0963 | 0.083  | 177    | 1285   | 0.007  | 0.250  | 9      | 141    | 3000   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 225.00 | 226.00 | 1.00       | H467266 | 0.0353 | 0.029  | 76     | 1280   | 0.004  | 0.250  | 8      | 143    | 3050   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.1          | 0.1 | 1.0 |    |    | 226.00 | 227.00 | 1.00       | H467267 | 0.0406 | 0.035  | 104    | 1250   | 0.004  | 0.250  | 8      | 142    | 2900   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 227.00 | 228.00 | 1.00       | H467268 | 0.0929 | 0.081  | 221    | 1350   | 0.009  | 0.250  | 5      | 146    | 2920   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |    | 228.00 | 229.00 | 1.00       | H467269 | 0.0576 | 0.046  | 134    | 1225   | 0.003  | 0.250  | 9      | 140    | 3010   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 229.00 | 230.00 | 1.00       | H467271 | 0.1040 | 0.092  | 259    | 1325   | 0.007  | 0.250  | 5      | 142    | 3060   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 230    |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |    | 230.00 | 231.00 | 1.00       | H467272 | 0.1170 | 0.107  | 289    | 1285   | 0.008  | 0.250  | 3      | 139    | 2880   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 231.00 | 232.00 | 1.00       | H467273 | 0.0941 | 0.089  | 205    | 1245   | 0.006  | 0.250  | 3      | 138    | 2870   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |    | 232.00 | 233.00 | 1.00       | H467274 | 0.0441 | 0.040  | 126    | 1210   | 0.001  | 0.250  | 3      | 140    | 2840   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 233.00 | 234.00 | 1.00       | H467275 | 0.1650 | 0.157  | 443    | 1420   | 0.015  | 0.250  | 7      | 142    | 2680   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 3.1          | 0.1 | 3.0 |    |    | 234.00 | 235.00 | 1.00       | H467276 | 0.1280 | 0.129  | 327    | 1380   | 0.008  | 0.250  | 11     | 145    | 2540   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 235    |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 235.00 | 236.00 | 1.00       | H467277 | 0.1610 | 0.148  | 373    | 1410   | 0.016  | 0.250  | 3      | 144    | 2940   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.1          | 0.1 | 1.0 |    |    | 236.00 | 237.00 | 1.00       | H467278 | 0.0466 | 0.035  | 75     | 1255   | 0.003  | 0.250  | 7      | 137    | 3010   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 2.1          | 0.1 | 2.0 |    |    | 237.00 | 238.00 | 1.00       | H467279 | 0.0615 | 0.052  | 156    | 1340   | 0.007  | 0.250  | 7      | 145    | 3230   |               |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |    | 238.00 | 239.00 | 1.00       | H467281 | 0.0364 | 0.029  | 70     | 1275   | 0.001  | 0.250  | 8      | 148    | 3040   |               |   |   |   |    |  |  |  |  |  |  |  |  |
| 240    |        |                |                  |        |     |     | 2.1          | 0.1 | 2.0 |    |    | 239.00 | 240.00 | 1.00       | H467282 | 0.0556 | 0.042  | 111    | 1280   | 0.002  | 0.250  | 3      | 147    | 3070   |               |   |   |   |    |  |  |  |  |  |  |  |  |





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| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |     |     | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|-----|-----|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | %            | %   | 0   |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270    | 161.55 | 349.20         | Peridotite       |        |     |     | 0.6          | 0.1 | 0.5 |      |      | 270.00 | 271.00 | 1.00       | H467316 | 0.0774 | 0.063  | 215    | 1570   | 0.006  | 0.250  | 5      | 149    | 4310   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |      |      | 271.00 | 272.00 | 1.00       | H467317 | 0.1440 | 0.120  | 399    | 1600   | 0.012  | 0.250  | 11     | 148    | 4760   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      | 272.00 | 273.00 | 1.00       | H467318 | 0.2000 | 0.158  | 412    | 1580   | 0.013  | 0.250  | 11     | 148    | 4310   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 273.00 | 274.00 | 1.00       | H467319 | 0.1240 | 0.097  | 244    | 1470   | 0.009  | 0.250  | 5      | 149    | 3880   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 274.00 | 275.00 | 1.00       | H467321 | 0.0967 | 0.072  | 195    | 1460   | 0.007  | 0.250  | 3      | 147    | 3560   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 275    |        |                |                  |        |     |     |              |     |     |      |      | 275.00 | 276.00 | 1.00       | H467322 | 0.2260 | 0.191  | 497    | 1530   | 0.016  | 0.250  | 6      | 147    | 3500   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 276.00 | 277.00 | 1.00       | H467323 | 0.2350 | 0.196  | 471    | 1550   | 0.016  | 0.250  | 3      | 150    | 3500   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 277.00 | 278.00 | 1.00       | H467324 | 0.2620 | 0.217  | 469    | 1550   | 0.016  | 0.250  | 3      | 152    | 3460   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 278.00 | 279.00 | 1.00       | H467325 | 0.1990 | 0.155  | 514    | 1560   | 0.016  | 0.500  | 3      | 153    | 3400   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 279.00 | 280.00 | 1.00       | H467326 | 0.0671 | 0.053  | 115    | 1370   | 0.004  | 0.250  | 5      | 150    | 3440   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 280.00 | 281.00 | 1.00       | H467327 | 0.0727 | 0.064  | 152    | 1370   | 0.005  | 0.250  | 3      | 150    | 3430   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 281.00 | 282.00 | 1.00       | H467328 | 0.1690 | 0.146  | 328    | 1390   | 0.011  | 0.250  | 3      | 148    | 3200   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 282.00 | 283.00 | 1.00       | H467329 | 0.1430 | 0.130  | 311    | 1470   | 0.011  | 0.250  | 3      | 150    | 3150   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 283.00 | 284.00 | 1.00       | H467331 | 0.1290 | 0.117  | 268    | 1400   | 0.010  | 0.250  | 23     | 142    | 3140   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 284.00 | 285.00 | 1.00       | H467332 | 0.0379 | 0.031  | 138    | 1390   | 0.003  | 0.250  | 19     | 146    | 3340   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 285    |        |                | Upd              |        |     |     | 2.6          | 0.1 | 2.5 |      |      | 285.00 | 286.00 | 1.00       | H467333 | 0.0723 | 0.060  | 147    | 1370   | 0.006  | 0.250  | 52     | 143    | 3330   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 3.6          | 0.1 | 3.5 |      |      | 286.00 | 287.00 | 1.00       | H467334 | 0.0930 | 0.075  | 172    | 1360   | 0.006  | 0.250  | 5      | 146    | 3370   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 2.6          | 0.1 | 2.5 |      |      | 287.00 | 288.00 | 1.00       | H467335 | 0.0928 | 0.075  | 182    | 1380   | 0.007  | 0.250  | 3      | 148    | 3310   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      | 288.00 | 289.00 | 1.00       | H467336 | 0.1150 | 0.096  | 235    | 1430   | 0.009  | 0.250  | 3      | 153    | 3340   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |      |      | 289.00 | 290.00 | 1.00       | H467337 | 0.0800 | 0.066  | 130    | 1350   | 0.005  | 0.250  | 3      | 152    | 3240   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |      |      | 290.00 | 291.00 | 1.00       | H467338 | 0.2690 | 0.223  | 481    | 1440   | 0.017  | 0.250  | 3      | 151    | 3120   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 291.00 | 292.00 | 1.00       | H467339 | 0.1340 | 0.114  | 246    | 1330   | 0.009  | 0.250  | 3      | 149    | 3030   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 292.00 | 293.00 | 1.00       | H467341 | 0.0839 | 0.069  | 168    | 1320   | 0.006  | 0.250  | 3      | 149    | 2920   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 293.00 | 294.00 | 1.00       | H467342 | 0.2370 | 0.214  | 530    | 1480   | 0.019  | 0.500  | 3      | 150    | 2990   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 294.00 | 295.00 | 1.00       | H467343 | 0.1070 | 0.091  | 244    | 1410   | 0.009  | 0.250  | 3      | 148    | 3160   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 295    |        |                |                  |        |     |     |              |     |     |      |      | 295.00 | 296.00 | 1.00       | H467344 | 0.0901 | 0.072  | 164    | 1380   | 0.006  | 0.250  | 3      | 146    | 3160   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 296.00 | 297.00 | 1.00       | H467345 | 0.1350 | 0.112  | 288    | 1450   | 0.009  | 0.250  | 3      | 152    | 3350   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 297.00 | 298.00 | 1.00       | H467346 | 0.1180 | 0.097  | 266    | 1440   | 0.008  | 0.250  | 3      | 149    | 3200   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 298.00 | 299.00 | 1.00       | H467347 | 0.1490 | 0.130  | 308    | 1480   | 0.011  | 0.250  | 3      | 145    | 3260   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |      |      | 299.00 | 300.00 | 1.00       | H467348 | 0.1010 | 0.083  | 242    | 1510   | 0.008  | 0.250  | 3      | 151    | 3320   |               |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #:4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |     |     | Po |   |   | Py |   |   | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |    |  |  |  |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|-----|-----|----|---|---|----|---|---|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|----|--|--|--|
|        |        |                |                  | 0      | 100 | 200 | %            | %   | %   | %  | % | 0 | 2  | 4 | 6 |        |      |            |        |        |        |        |        |        |        |        |        |        | 8             | 10 |  |  |  |
| 300    | 161.55 | 349.20         | Peridotite       |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467349    | 0.0604 | 0.046  | 109    | 1430   | 0.008  | 0.250  | 20     | 147    | 3360   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      | H467351    | 0.0898 | 0.071  | 183    | 1410   | 0.007  | 0.250  | 7      | 145    | 3360   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467352    | 0.1230 | 0.106  | 346    | 1530   | 0.010  | 0.250  | 3      | 147    | 3440   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467353    | 0.0584 | 0.045  | 141    | 1390   | 0.005  | 0.250  | 5      | 141    | 3370   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467354    | 0.0744 | 0.059  | 150    | 1370   | 0.006  | 0.250  | 23     | 139    | 3440   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467355    | 0.1050 | 0.081  | 229    | 1460   | 0.009  | 0.250  | 3      | 141    | 3480   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467356    | 0.0812 | 0.059  | 160    | 1470   | 0.007  | 0.250  | 3      | 139    | 3460   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467357    | 0.0678 | 0.052  | 154    | 1430   | 0.006  | 0.250  | 3      | 140    | 3480   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      | H467358    | 0.1060 | 0.085  | 248    | 1470   | 0.009  | 0.250  | 13     | 141    | 3660   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467359    | 0.0704 | 0.056  | 155    | 1400   | 0.004  | 0.250  | 40     | 137    | 3680   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 2.6          | 0.1 | 2.5 |    |   |   |    |   |   |        |      | H467361    | 0.0869 | 0.074  | 193    | 1490   | 0.006  | 0.500  | 3      | 142    | 3950   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467362    | 0.1070 | 0.088  | 224    | 1460   | 0.007  | 0.250  | 3      | 137    | 3510   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467363    | 0.1270 | 0.110  | 298    | 1600   | 0.008  | 0.250  | 5      | 146    | 3910   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467364    | 0.0803 | 0.067  | 174    | 1580   | 0.005  | 0.250  | 3      | 147    | 4060   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467365    | 0.0966 | 0.077  | 243    | 1590   | 0.008  | 0.250  | 3      | 146    | 4240   |        |               |    |  |  |  |
|        |        |                | Upd              |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      | H467366    | 0.0804 | 0.066  | 181    | 1550   | 0.005  | 0.250  | 10     | 146    | 3930   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467367    | 0.1440 | 0.121  | 247    | 1560   | 0.009  | 0.250  | 3      | 146    | 3950   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      | H467368    | 0.0881 | 0.072  | 203    | 1500   | 0.006  | 0.250  | 3      | 143    | 3790   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467369    | 0.0724 | 0.059  | 174    | 1440   | 0.005  | 0.250  | 5      | 144    | 3770   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      | H467371    | 0.0891 | 0.075  | 201    | 1520   | 0.006  | 0.250  | 34     | 150    | 3590   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467372    | 0.0632 | 0.052  | 139    | 1410   | 0.004  | 0.250  | 13     | 146    | 3470   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 2.6          | 0.1 | 2.5 |    |   |   |    |   |   |        |      | H467373    | 0.0715 | 0.062  | 168    | 1480   | 0.005  | 0.250  | 3      | 149    | 3630   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467374    | 0.0695 | 0.057  | 184    | 1470   | 0.005  | 0.250  | 3      | 146    | 3570   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |   |   |    |   |   |        |      | H467375    | 0.0800 | 0.070  | 189    | 1470   | 0.006  | 0.250  | 3      | 149    | 3640   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467376    | 0.0943 | 0.084  | 232    | 1480   | 0.007  | 0.250  | 3      | 148    | 3510   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 1.6          | 0.1 | 1.5 |    |   |   |    |   |   |        |      | H467377    | 0.0596 | 0.049  | 142    | 1400   | 0.004  | 0.250  | 3      | 147    | 3470   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     | 0.6          | 0.1 | 0.5 |    |   |   |    |   |   |        |      | H467378    | 0.0517 | 0.042  | 95     | 1360   | 0.003  | 0.250  | 3      | 145    | 3230   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467379    | 0.1040 | 0.087  | 234    | 1410   | 0.007  | 0.250  | 3      | 146    | 3370   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467381    | 0.0625 | 0.051  | 150    | 1390   | 0.004  | 0.250  | 3      | 145    | 3260   |        |               |    |  |  |  |
|        |        |                |                  |        |     |     |              |     |     |    |   |   |    |   |   |        |      | H467382    | 0.0877 | 0.079  | 259    | 1370   | 0.007  | 0.250  | 3      | 144    | 3220   |        |               |    |  |  |  |
| 330    |        |                |                  |        |     |     | 1.5          | 0.1 | 1.4 |    |   |   |    |   |   |        |      |            |        |        |        |        |        |        |        |        |        |        |               |    |  |  |  |



Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #:4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Drill Hole Logs

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

| From m | To m   | Lithology |                  | Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>%               | Py<br>% | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm  | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |     |      |   |   |    |  |  |
|--------|--------|-----------|------------------|------------------|---------------------|-------------------|-----------------------|---------|--------|--------|------------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------------|-----|------|---|---|----|--|--|
|        |        | Code      | Rock description |                  |                     |                   |                       |         |        |        |            |         |        |        |         |        |        |        |        |        |        | 0             | 2   | 4    | 6 | 8 | 10 |  |  |
| 330    | 161.55 | 349.20    | Upd              | Peridotite       | [Graph]             | 1.5               | 0.1                   | 1.4     | 330.00 | 331.00 | 1.00       | H467383 | 0.1130 | 0.100  | 272     | 1380   | 0.008  | 0.250  | 7      | 143    | 3300   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     | 0.6               | 0.1                   | 0.5     | 331.00 | 332.00 | 1.00       | H467384 | 0.0720 | 0.060  | 173     | 1360   | 0.005  | 0.250  | 16     | 145    | 3310   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     | 1.5               | 0.1                   | 1.4     | 332.00 | 333.00 | 1.00       | H467385 | 0.0587 | 0.047  | 157     | 1370   | 0.004  | 0.250  | 8      | 144    | 3110   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     | 0.6               | 0.1                   | 0.5     | 333.00 | 334.00 | 1.00       | H467386 | 0.0831 | 0.066  | 187     | 1370   | 0.006  | 0.250  | 3      | 143    | 3240   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 334.00 | 335.00 | 1.00       | H467387 | 0.0571 | 0.045  | 125     | 1330   | 0.004  | 0.250  | 3      | 141    | 3320   |               |     |      |   |   |    |  |  |
| 335    |        |           |                  |                  |                     |                   |                       |         | 335.00 | 336.00 | 1.00       | H467388 | 0.0546 | 0.041  | 137     | 1370   | 0.003  | 0.250  | 8      | 142    | 3460   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 1.5    | 0.1    | 1.4        | 336.00  | 337.00 | 1.00   | H467389 | 0.0559 | 0.042  | 156    | 1360   | 0.004  | 0.250  | 3             | 141 | 3370 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 0.6    | 0.1    | 0.5        | 337.00  | 338.00 | 1.00   | H467391 | 0.1300 | 0.109  | 326    | 1430   | 0.009  | 0.250  | 3             | 144 | 3250 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 338.00  | 339.00 | 1.00   | H467392 | 0.0580 | 0.045  | 146    | 1360   | 0.004  | 0.250  | 3             | 141 | 3130 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 339.00  | 340.00 | 1.00   | H467393 | 0.0612 | 0.047  | 204    | 1340   | 0.004  | 0.250  | 3             | 145 | 3240 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 340.00  | 341.00 | 1.00   | H467394 | 0.0558 | 0.046  | 137    | 1300   | 0.004  | 0.250  | 3             | 140 | 3190 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 341.00  | 342.00 | 1.00   | H467395 | 0.0571 | 0.046  | 152    | 1350   | 0.003  | 0.250  | 3             | 142 | 3330 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 342.00  | 343.00 | 1.00   | H467396 | 0.0539 | 0.044  | 163    | 1290   | 0.004  | 0.250  | 14            | 137 | 3360 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 1.5    | 0.1    | 1.4        | 343.00  | 344.00 | 1.00   | H467397 | 0.0741 | 0.061  | 196    | 1320   | 0.005  | 0.250  | 6             | 138 | 3510 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 0.6    | 0.1    | 0.5        | 344.00  | 345.00 | 1.00   | H467398 | 0.0690 | 0.053  | 179    | 1380   | 0.004  | 0.250  | 8             | 139 | 3710 |   |   |    |  |  |
| 345    |        |           |                  |                  |                     |                   |                       |         | 1.5    | 0.1    | 1.4        | 345.00  | 346.00 | 1.00   | H467399 | 0.0633 | 0.049  | 171    | 1400   | 0.004  | 0.250  | 3             | 142 | 3640 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 0.6    | 0.1    | 0.5        | 346.00  | 347.00 | 1.00   | H467401 | 0.0605 | 0.046  | 178    | 1330   | 0.004  | 0.250  | 3             | 139 | 3160 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 347.00  | 348.00 | 1.00   | H467402 | 0.0873 | 0.069  | 207    | 1310   | 0.006  | 0.250  | 3             | 133 | 3160 |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         |        |        |            | 348.00  | 349.00 | 1.00   | H467403 | 0.0606 | 0.048  | 154    | 1220   | 0.003  | 0.250  | 6             | 131 | 3160 |   |   |    |  |  |
|        | 349.20 | 368.50    |                  |                  |                     | Mgm               | Gabbro - Melanocratic | [Graph] | 1.5    | 0.1    | 1.4        | 349.00  | 350.00 | 1.00   | H467404 | 0.0668 | 0.053  | 185    | 1270   | 0.004  | 0.250  | 3             | 135 | 3210 |   |   |    |  |  |
| 350    |        |           | 0.6              | 0.1              | 0.5                 |                   |                       |         | 350.00 | 351.00 | 1.00       | H467405 | 0.0531 | 0.040  | 148     | 1150   | 0.004  | 0.250  | 3      | 129    | 2830   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 351.00 | 352.00 | 1.00       | H467406 | 0.0531 | 0.043  | 154     | 1160   | 0.004  | 0.250  | 3      | 130    | 2780   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 352.00 | 353.00 | 1.00       | H467407 | 0.0497 | 0.041  | 152     | 1170   | 0.003  | 0.250  | 3      | 130    | 2750   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 353.00 | 354.00 | 1.00       | H467408 | 0.0588 | 0.049  | 203     | 1200   | 0.005  | 0.250  | 3      | 133    | 2890   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 354.00 | 355.00 | 1.00       | H467409 | 0.0428 | 0.032  | 146     | 1170   | 0.003  | 0.250  | 3      | 128    | 3020   |               |     |      |   |   |    |  |  |
| 355    |        |           |                  |                  |                     |                   |                       |         | 355.00 | 356.00 | 1.00       | H467411 | 0.0368 | 0.027  | 139     | 1150   | 0.003  | 0.250  | 3      | 125    | 3100   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 356.00 | 357.00 | 1.00       | H467412 | 0.0461 | 0.029  | 139     | 1060   | 0.003  | 0.250  | 3      | 114    | 2910   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 357.00 | 358.00 | 1.00       | H467413 | 0.0707 | 0.056  | 242     | 1120   | 0.005  | 0.250  | 3      | 121    | 2830   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 358.00 | 359.00 | 1.00       | H467414 | 0.0585 | 0.052  | 207     | 1030   | 0.006  | 0.250  | 3      | 113    | 2620   |               |     |      |   |   |    |  |  |
|        |        |           |                  |                  |                     |                   |                       |         | 1.6    | 0.1    | 1.5        | 359.00  | 360.00 | 1.00   | H467415 | 0.0474 | 0.037  | 154    | 1010   | 0.004  | 0.250  | 11            | 112 | 2790 |   |   |    |  |  |





Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #:4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

### Drill Hole Logs

| From m | To m             | Code             | Lithology<br>Rock description    | Magsus |     | Sulphide | Cpy | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|------------------|------------------|----------------------------------|--------|-----|----------|-----|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        |                  |                  |                                  | 0      | 100 | 200      | %   | %   | %   |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 |
| 360    | 349.20           | 368.50           | Gabbro - Melanocratic<br><br>Mgm |        |     | 1.6      | 0.1 | 1.5 |     | 360.00 | 361.00 | 1.00       | H467416 | 0.0535 | 0.047  | 188    | 933    | 0.006  | 0.250  | 5      | 111    | 1995   |               |   |   |   |   |   |
|        |                  |                  |                                  | 0.6    | 0.1 | 0.5      |     |     |     | 361.00 | 362.00 | 1.00       | H467417 | 0.0366 | 0.034  | 164    | 957    | 0.004  | 0.250  | 33     | 113    | 2110   |               |   |   |   |   |   |
|        |                  |                  |                                  | 1.6    | 0.1 | 1.5      |     |     |     | 362.00 | 363.00 | 1.00       | H467418 | 0.0362 | 0.031  | 157    | 959    | 0.004  | 0.250  | 22     | 114    | 2170   |               |   |   |   |   |   |
|        |                  |                  |                                  | 0.6    | 0.1 | 0.5      |     |     |     | 363.00 | 364.00 | 1.00       | H467419 | 0.0493 | 0.042  | 195    | 962    | 0.005  | 0.250  | 3      | 111    | 2100   |               |   |   |   |   |   |
|        |                  |                  |                                  | 1.5    | 0.1 | 1.4      |     |     |     | 364.00 | 365.00 | 1.00       | H467421 | 0.0519 | 0.045  | 193    | 897    | 0.006  | 0.250  | 3      | 103    | 1980   |               |   |   |   |   |   |
|        |                  |                  |                                  | 0.6    | 0.1 | 0.5      |     |     |     | 365.00 | 366.00 | 1.00       | H467422 | 0.0428 | 0.038  | 207    | 843    | 0.005  | 0.250  | 3      | 102    | 1840   |               |   |   |   |   |   |
|        |                  |                  |                                  | 1.1    | 0.1 | 0.5      |     | 0.5 |     | 366.00 | 367.00 | 1.00       | H467423 | 0.0569 | 0.049  | 222    | 781    | 0.006  | 0.250  | 5      | 92     | 1740   |               |   |   |   |   |   |
|        |                  |                  |                                  | 2.1    | 0.1 | 1.5      |     | 0.5 |     | 367.00 | 368.00 | 1.00       | H467424 | 0.0374 | 0.032  | 175    | 750    | 0.005  | 0.250  | 3      | 92     | 1760   |               |   |   |   |   |   |
|        |                  |                  |                                  | 2.0    | 0.5 | 1.0      |     | 0.5 |     | 368.00 | 368.90 | 0.90       | H467425 | 0.0423 | 0.033  | 290    | 758    | 0.006  | 0.250  | 38     | 79     | 1625   |               |   |   |   |   |   |
|        |                  |                  |                                  | 3.0    | 0.5 | 2.0      |     | 0.5 |     | 368.90 | 370.40 | 1.50       | H467426 | 0.0075 | 0.007  | 45     | 120    | 0.003  | 0.250  | 10     | 23     | 176    |               |   |   |   |   |   |
| 370    | 368.50<br>368.90 | 368.90<br>411.00 | Gabbro - Melanocratic Schist     |        |     | 2.0      | 0.5 | 1.0 | 0.5 | 370.40 | 371.90 | 1.50       | H467427 | 0.0021 | 0.002  | 18     | 81     | 0.003  | 0.250  | 8      | 21     | 122    |               |   |   |   |   |   |
|        |                  |                  |                                  | 0.5    |     |          |     |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 375    |                  |                  | Ss                               |        |     |          |     |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 380    |                  |                  |                                  |        |     |          |     |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 385    |                  |                  |                                  |        |     |          |     |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
| 390    |                  |                  |                                  |        |     |          |     |     |     |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |





Hole Number: BL08-77

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402142.52

Azimuth: 123.0°

Claim #:4210157

Start Date: 27/10/2008

Easting: 358629.80

Dip: -90.00°

Drill Hole Logs

Logged: Rosemarie Khoun

End Date: 02/11/2008

Elevation: 471.74

Final Depth: 411.00

| From m | To m   | Code | Lithology<br>Rock description | Magsus |     | Sulphide | Cpy | Po | Py | From m | To m | Interval m | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |
|--------|--------|------|-------------------------------|--------|-----|----------|-----|----|----|--------|------|------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|
|        |        |      |                               | 0      | 100 | 200      | %   | %  | %  |        |      |            |        | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 368.90 | 411.00 |      | Schist                        |        |     |          |     |    |    |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |
|        |        |      | Ss                            |        |     |          |     |    |    |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402115.22

Azimuth: 180.0°

Claim #:4210157

Start Date: 02/11/2008

Easting: 358698.00

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

### Drill Hole Logs

| Lithology |        |      | Magsus               | Sulphide Cpy | Po  | Py  | From | To | Interval Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |
|-----------|--------|------|----------------------|--------------|-----|-----|------|----|-----------------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|
| From m    | To m   | Code | Rock description     | 0            | 100 | 200 | %    | %  | %               | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 2.50   | Ovg  | Overburden - Glacial |              |     |     |      |    |                 |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |
| 2.50      | 165.30 | Ss   | Schist               |              |     |     |      |    |                 |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |  |





Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402115.22

Azimuth: 180.0°

Claim #:4210157

Start Date: 02/11/2008

Easting: 358698.00

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

### Drill Hole Logs

| From m | Lithology |        | Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|-----------|--------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        | To m      | Code   |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60     | 2.50      | 165.30 | Schist           |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75     |           |        | Ss               |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85     |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90     |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402115.22

Azimuth: 180.0°

Claim #: 4210157

Start Date: 02/11/2008

Easting: 358698.00

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

### Drill Hole Logs

| From m | Lithology |        | Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|-----------|--------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|
|        | To m      | Code   |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 |
| 90     | 2.50      | 165.30 | Schist           |                     | 3.0               |         | 3.0     |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 95     |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 100    |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 105    |           | Ss     |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 110    |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 115    |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |
| 120    |           |        |                  |                     |                   |         |         |           |         |               |        |           |           |           |           |           |           |           |           |           |               |   |   |   |   |



Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

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Northing: 5402115.22

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End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide         | Cpy | Po  | Py  | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|--------|--------|------------------|-----|-----|-----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m   | Code   | Rock description | 0   | 100 | 200 | m    | m  | m        |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 2.50      | 165.30 |        | Schist           |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
|           |        | Ss     |                  |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |





Hole Number: BL08-78

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Final Depth: 420.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|--------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                    |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 175.75 | 183.10 |                | Hybrid Classic Red |                  | 1.0            |      | 1.0  | 180.00 | 181.00 | 1.00       | H469268 | 0.0015 | 0.001  | 9      | 5      | 0.001  | 0.250  | 12     | 22     | 18     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 181.00 | 182.00 | 1.00       | H469269 | 0.0003 | 0.001  | 49     | 16     | 0.001  | 0.250  | 5      | 35     | 13     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 182.00 | 183.00 | 1.00       | H469271 | 0.0008 | 0.001  | 41     | 15     | 0.001  | 0.250  | 11     | 29     | 29     |               |   |   |   |   |    |
| 183.10 | 186.60 |                | Hybrid Classic Red |                  |                |      |      | 183.00 | 184.00 | 1.00       | H469272 | 0.0007 | 0.001  | 3      | 8      | 0.002  | 0.250  | 15     | 23     | 23     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 184.00 | 185.00 | 1.00       | H469273 | 0.0008 | 0.001  | 1      | 2      | 0.001  | 0.250  | 3      | 18     | 13     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 185.00 | 186.00 | 1.00       | H469274 | 0.0003 | 0.001  | 1      | 4      | 0.001  | 0.250  | 3      | 19     | 18     |               |   |   |   |   |    |
| 186.60 | 190.15 |                | Hybrid Classic Red |                  |                |      |      | 186.00 | 187.00 | 1.00       | H469275 | 0.0005 | 0.001  | 1      | 5      | 0.001  | 0.250  | 9      | 24     | 17     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 187.00 | 188.00 | 1.00       | H469276 | 0.0012 | 0.001  | 1      | 1      | 0.001  | 0.250  | 8      | 21     | 12     |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 188.00 | 189.00 | 1.00       | H469277 | 0.0006 | 0.001  | 1      | 1      | 0.001  | 0.250  | 5      | 20     | 8      |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 189.00 | 190.00 | 1.00       | H469278 | 0.0015 | 0.001  | 36     | 4      | 0.001  | 0.250  | 3      | 26     | 16     |               |   |   |   |   |    |
| 190.15 | 191.35 |                | Hybrid Grey        |                  |                |      |      | 190.00 | 190.90 | 0.90       | H469279 | 0.0006 | 0.001  | 198    | 8      | 0.001  | 0.250  | 26     | 29     | 18     |               |   |   |   |   |    |
|        |        |                |                    |                  | 1.5            | 0.5  | 1.0  | 190.90 | 191.35 | 0.45       | H469281 | 0.1050 | 0.057  | 1195   | 602    | 0.020  | 0.250  | 54     | 77     | 378    |               |   |   |   |   |    |
|        |        |                |                    |                  | 0.2            | 0.1  | 0.1  | 191.35 | 192.00 | 0.65       | H469282 | 0.1270 | 0.121  | 693    | 522    | 0.013  | 0.250  | 98     | 72     | 598    |               |   |   |   |   |    |
|        |        |                |                    |                  | 1.5            | 0.5  | 1.0  | 192.00 | 193.00 | 1.00       | H469283 | 0.0693 | 0.068  | 283    | 344    | 0.007  | 0.250  | 34     | 57     | 579    |               |   |   |   |   |    |
|        |        |                |                    |                  | 0.2            | 0.1  | 0.1  | 193.00 | 194.00 | 1.00       | H469284 | 0.0320 | 0.025  | 176    | 617    | 0.003  | 0.250  | 8      | 95     | 1255   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 194.00 | 195.00 | 1.00       | H469285 | 0.0497 | 0.044  | 172    | 663    | 0.005  | 0.250  | 3      | 96     | 1440   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 195.00 | 196.00 | 1.00       | H469286 | 0.0418 | 0.035  | 183    | 618    | 0.004  | 0.250  | 3      | 90     | 1340   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 196.00 | 197.00 | 1.00       | H469287 | 0.0212 | 0.018  | 240    | 526    | 0.003  | 0.250  | 13     | 83     | 949    |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 197.00 | 198.00 | 1.00       | H469288 | 0.0557 | 0.052  | 229    | 839    | 0.005  | 0.250  | 3      | 112    | 1780   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 198.00 | 199.00 | 1.00       | H469289 | 0.0744 | 0.068  | 234    | 784    | 0.006  | 0.250  | 5      | 108    | 1535   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 199.00 | 200.00 | 1.00       | H469291 | 0.0399 | 0.037  | 176    | 911    | 0.004  | 0.250  | 8      | 121    | 2070   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 200.00 | 201.00 | 1.00       | H469292 | 0.0409 | 0.033  | 148    | 940    | 0.004  | 0.250  | 3      | 121    | 2120   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 201.00 | 202.00 | 1.00       | H469293 | 0.0643 | 0.055  | 222    | 955    | 0.006  | 0.250  | 3      | 119    | 2070   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 202.00 | 203.00 | 1.00       | H469294 | 0.0759 | 0.069  | 214    | 1060   | 0.005  | 0.250  | 5      | 128    | 2200   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 203.00 | 204.00 | 1.00       | H469295 | 0.1050 | 0.098  | 297    | 1120   | 0.008  | 0.250  | 3      | 129    | 2330   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 204.00 | 205.00 | 1.00       | H469296 | 0.0492 | 0.041  | 152    | 1080   | 0.004  | 0.250  | 6      | 128    | 2340   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 205.00 | 206.00 | 1.00       | H469297 | 0.0687 | 0.065  | 221    | 1010   | 0.006  | 0.250  | 10     | 122    | 2170   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 206.00 | 207.00 | 1.00       | H469298 | 0.0330 | 0.027  | 129    | 1120   | 0.003  | 0.250  | 3      | 133    | 2420   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 207.00 | 208.00 | 1.00       | H469299 | 0.0379 | 0.034  | 120    | 1170   | 0.004  | 0.250  | 8      | 138    | 2370   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 208.00 | 209.00 | 1.00       | H469301 | 0.0715 | 0.065  | 209    | 1150   | 0.006  | 0.250  | 10     | 133    | 2510   |               |   |   |   |   |    |
|        |        |                |                    |                  |                |      |      | 209.00 | 210.00 | 1.00       | H469302 | 0.0453 | 0.040  | 160    | 1110   | 0.004  | 0.250  | 7      | 131    | 2420   |               |   |   |   |   |    |







Hole Number: BL08-78

Project: TBN

Claim #: 4210157

Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling

Start Date: 02/11/2008

End Date: 06/11/2008

**Magma Metals (Canada) Ltd.**

**Drill Hole Logs**

Coordinates (NAD 83, Zone 16)

Northing: 5402115.22

Easting: 358698.00

Elevation: 472.01

Azimuth: 180.0°

Dip: -90.00°

Final Depth: 420.00

|     | Lithology |        |            | Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |     |
|-----|-----------|--------|------------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|-----|
|     | From m    | To m   | Code       |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8   |
| 240 | 192.60    | 336.00 | Peridotite |                  |                     | 0.2               | 0.1     | 0.1     | 240.00    | 241.00  | 1.00          | H469336 | 0.0486    | 0.048     | 126       | 1200      | 0.004     | 0.250     | 6         | 138       | 2690      |               |   |   |   |     |
|     |           |        |            |                  |                     | 0.6               | 0.1     | 0.5     |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   |     |
| 245 |           |        |            |                  |                     |                   |         |         | 247.00    | 248.00  | 1.00          | H469344 | 0.2740    | 0.284     | 801       | 1440      | 0.026     | 0.250     | 7         | 142       | 2910      |               |   |   |   |     |
|     |           |        |            |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   | 1.0 |
| 250 |           |        | Upd        |                  |                     |                   |         |         | 249.00    | 250.00  | 1.00          | H469346 | 0.0523    | 0.045     | 104       | 1250      | 0.004     | 0.250     | 7         | 140       | 2890      |               |   |   |   |     |
|     |           |        |            |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   | 0.6 |
| 255 |           |        |            |                  |                     |                   |         |         | 255.00    | 256.00  | 1.00          | H469353 | 0.0173    | 0.012     | 64        | 1280      | 0.001     | 0.250     | 3         | 145       | 2890      |               |   |   |   |     |
|     |           |        |            |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   |     |
| 260 |           |        |            |                  |                     |                   |         |         | 261.00    | 262.00  | 1.00          | H469359 | 0.1650    | 0.146     | 395       | 1410      | 0.016     | 0.250     | 11        | 146       | 3160      |               |   |   |   |     |
|     |           |        |            |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   |     |
| 265 |           |        |            |                  |                     |                   |         |         | 267.00    | 268.00  | 1.00          | H469366 | 0.0308    | 0.022     | 73        | 1380      | 0.002     | 0.250     | 5         | 147       | 3240      |               |   |   |   |     |
|     |           |        |            |                  |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           |               |   |   |   |     |
| 270 |           |        |            |                  |                     |                   |         |         | 269.00    | 270.00  | 1.00          | H469368 | 0.0368    | 0.025     | 83        | 1320      | 0.002     | 0.250     | 5         | 138       | 3200      |               |   |   |   |     |







Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402115.22

Azimuth: 180.0°

Claim #:4210157

Start Date: 02/11/2008

Easting: 358698.00

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0 100 200                 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |      |   |   |   |    |  |  |
|--------|--------|----------------|-----------------------|----------------------------------|----------------|------|------|--------|--------|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|------|---|---|---|----|--|--|
|        |        |                |                       |                                  |                |      |      |        |        |            |         |         |         |        |        |        |        |        |        |        | 0             | 2    | 4 | 6 | 8 | 10 |  |  |
| 330    | 192.60 | 336.00         | Peridotite<br><br>Upd |                                  | 0.6            | 0.1  | 0.5  | 330.00 | 331.00 | 1.00       | H469436 | 0.0758  | 0.065   | 171    | 1420   | 0.006  | 0.250  | 3      | 140    | 3550   |               |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 331.00 | 332.00     | 1.00    | H469437 | 0.0701  | 0.058  | 166    | 1455   | 0.006  | 0.250  | 21     | 140    | 3750          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 332.00 | 333.00     | 1.00    | H469438 | 0.0812  | 0.069  | 174    | 1460   | 0.007  | 0.700  | 8      | 140    | 3750          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 333.00 | 334.00     | 1.00    | H469439 | 0.1420  | 0.114  | 320    | 1520   | 0.011  | 0.800  | 3      | 142    | 3890          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 334.00 | 335.00     | 1.00    | H469441 | 0.0662  | 0.053  | 127    | 1440   | 0.005  | 0.250  | 3      | 144    | 3770          |      |   |   |   |    |  |  |
| 335    |        |                |                       |                                  |                |      |      |        | 335.00 | 336.00     | 1.00    | H469442 | 0.0630  | 0.052  | 139    | 1415   | 0.005  | 0.250  | 3      | 137    | 3750          |      |   |   |   |    |  |  |
|        | 336.00 | 378.05         |                       | Gabbro - Melanocratic<br><br>Mgm |                |      |      |        | 336.00 | 337.00     | 1.00    | H469443 | 0.0973  | 0.082  | 198    | 1405   | 0.007  | 0.250  | 3      | 139    | 3610          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        |        | 337.00     | 338.00  | 1.00    | H469444 | 0.0629 | 0.053  | 137    | 1320   | 0.005  | 0.800  | 19     | 134           | 3460 |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        |        | 338.00     | 339.00  | 1.00    | H469445 | 0.0618 | 0.053  | 159    | 1410   | 0.005  | 0.500  | 3      | 145           | 3390 |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        |        | 339.00     | 340.00  | 1.00    | H469446 | 0.1060 | 0.093  | 254    | 1435   | 0.008  | 0.500  | 9      | 142           | 3520 |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 340.00 | 341.00     | 1.00    | H469447 | 0.0851  | 0.070  | 214    | 1490   | 0.007  | 0.600  | 12     | 147    | 3840          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 341.00 | 342.00     | 1.00    | H469448 | 0.0533  | 0.042  | 121    | 1395   | 0.003  | 0.250  | 3      | 143    | 3590          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 342.00 | 343.00     | 1.00    | H469449 | 0.0963  | 0.079  | 237    | 1430   | 0.007  | 0.600  | 3      | 142    | 3390          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 343.00 | 344.00     | 1.00    | H469451 | 0.0862  | 0.072  | 189    | 1420   | 0.007  | 0.250  | 3      | 144    | 3260          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 344.00 | 345.00     | 1.00    | H469452 | 0.0590  | 0.050  | 153    | 1410   | 0.005  | 0.500  | 3      | 142    | 3520          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 345.00 | 346.00     | 1.00    | H469453 | 0.0647  | 0.049  | 171    | 1390   | 0.005  | 0.500  | 3      | 136    | 3580          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 346.00 | 347.00     | 1.00    | H469454 | 0.0592  | 0.048  | 156    | 1385   | 0.005  | 0.250  | 3      | 139    | 3680          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 347.00 | 348.00     | 1.00    | H469455 | 0.0722  | 0.059  | 159    | 1370   | 0.005  | 0.250  | 3      | 138    | 3450          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 348.00 | 349.00     | 1.00    | H469456 | 0.0344  | 0.025  | 102    | 1310   | 0.003  | 0.500  | 3      | 136    | 3290          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 349.00 | 350.00     | 1.00    | H469457 | 0.0698  | 0.059  | 203    | 1400   | 0.006  | 0.250  | 3      | 144    | 3540          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 350.00 | 351.00     | 1.00    | H469458 | 0.0613  | 0.051  | 180    | 1365   | 0.005  | 0.700  | 3      | 141    | 3420          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 351.00 | 352.00     | 1.00    | H469459 | 0.0737  | 0.063  | 227    | 1355   | 0.006  | 0.600  | 6      | 138    | 3400          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 352.00 | 353.00     | 1.00    | H469461 | 0.0433  | 0.034  | 144    | 1270   | 0.004  | 0.500  | 27     | 129    | 3320          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 353.00 | 354.00     | 1.00    | H469462 | 0.0483  | 0.037  | 135    | 1295   | 0.003  | 0.250  | 18     | 132    | 3740          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 354.00 | 355.00     | 1.00    | H469463 | 0.1130  | 0.095  | 298    | 1395   | 0.009  | 0.250  | 9      | 136    | 3840          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      |        | 355.00 | 356.00     | 1.00    | H469464 | 0.0712  | 0.057  | 202    | 1385   | 0.006  | 0.250  | 3      | 134    | 3720          |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      | 356.00 | 357.00 | 1.00       | H469465 | 0.0689  | 0.055   | 178    | 1340   | 0.006  | 0.250  | 5      | 134    | 3480   |               |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      | 357.00 | 358.00 | 1.00       | H469466 | 0.0866  | 0.072   | 217    | 1310   | 0.007  | 0.500  | 5      | 131    | 3360   |               |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      | 358.00 | 359.00 | 1.00       | H469467 | 0.0556  | 0.047   | 150    | 1265   | 0.005  | 0.250  | 6      | 130    | 3280   |               |      |   |   |   |    |  |  |
|        |        |                |                       |                                  |                |      |      | 359.00 | 360.00 | 1.00       | H469468 | 0.0636  | 0.054   | 187    | 1280   | 0.005  | 0.250  | 11     | 133    | 3370   |               |      |   |   |   |    |  |  |





Hole Number: BL08-78

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402115.22

Azimuth: 180.0°

Claim #:4210157

Start Date: 02/11/2008

Easting: 358698.00

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 06/11/2008

Elevation: 472.01

Final Depth: 420.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy     | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| From m    | To m   | Code   | Rock description | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | ppm | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 390       | 378.05 | 420.00 | Schist           |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 405       |        |        | Ss               |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 410       |        |        |                  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 415       |        |        |                  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 420       |        |        |                  |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |     |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #:4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

Drill Hole Logs

| Lithology |        | Magsus |  | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--|--------------|-----|-----|-----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                           | 0            | 100 | 200 | %   | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 0.20   |        | Overburden -<br>Glacial                    |              |     |     | 0.9 |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 0.20      | 199.80 | S      | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     |     |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |





Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN Drill Company: George Downing Estate Drilling
Claim #: 4210157 Start Date: 07/11/2008
Logged: Rosemarie Khoun End Date: 13/11/2008

Northing: 5402123.03 Azimuth: 180.0°
Easting: 358901.25 Dip: -90.00°
Elevation: 474.25 Final Depth: 450.00

Drill Hole Logs

Table with 20 columns: Lithology (From m, To m, Code, Rock description), Magsus (0, 100, 200), Sulphide Cpy (%), Po (%), Py (%), From m, To m, Interval m, Sample, Pt ppm, Pd ppm, Cu ppm, Ni ppm, Au ppm, Ag ppm, As ppm, Co ppm, Cr ppm, Pt + Pd (ppm) (0, 2, 4, 6, 8, 10). Includes a vertical axis on the left ranging from 30 to 60 meters depth.







Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #:4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

### Drill Hole Logs

| From m | Lithology |        | Rock description | Magsus                               |     |     | Sulphide % | Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|-----------|--------|------------------|--------------------------------------|-----|-----|------------|-------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        | To m      | Code   |                  | 0                                    | 100 | 200 |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 120    | 0.20      | 199.80 | S                | Sedimentary Rocks - Undifferentiated |     |     |            | 0.9   |      |      | 0.9    |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 125    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 130    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 135    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 140    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 145    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 150    |           |        |                  |                                      |     |     |            |       |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #:4210157  
 Logged: Rosemarie Khoun

Drill Company: George Downing Estate Drilling  
 Start Date: 07/11/2008  
 End Date: 13/11/2008

Northing: 5402123.03  
 Easting: 358901.25  
 Elevation: 474.25

Azimuth: 180.0°  
 Dip: -90.00°  
 Final Depth: 450.00

Drill Hole Logs

|     | Lithology |        |      | Magsus                                     |   | Sulphide |     | Po  | Py | From | To | Interval | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----|-----------|--------|------|--|---|----------|-----|-----|----|------|----|----------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
|     | From m    | To m   | Code | Rock description                           | 0 | 100      | 200 | %   | %  | %    | %  | m        | m      | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 150 | 0.20      | 199.80 |      | Sedimentary<br>Rocks -<br>Undifferentiated |   |          |     | 0.9 |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 165 |           |        | S    |  |   |          |     |     |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 175 |           |        |      |  |   |          |     |     |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 180 |           |        |      |  |   |          |     |     |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |



**Hole Number:** BL08-79

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402123.03

**Azimuth:** 180.0°

**Claim #:** 4210157

**Start Date:** 07/11/2008

**Easting:** 358901.25

**Dip:** -90.00°

**Logged:** Rosemarie Khoun

**End Date:** 13/11/2008

**Elevation:** 474.25

**Final Depth:** 450.00

**Drill Hole Logs**

| Lithology |        | Magsus |   | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |
|-----------|--------|--------|---|--------------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|
| From m    | To m   | Code   | Rock description                                | 0            | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |
| 180       | 0.20   | 199.80 | S<br>Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     | 0.9 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 190       |        |        |   |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 200       | 199.80 | 201.70 | Hr<br>Hybrid Classic<br>Red                     |              |     |     | 1.0 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 201.70    | 201.70 | 201.70 |   | 1.0          |     |     | 1.0 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 203.00    | 203.00 | 203.00 |   | 2.0          |     |     | 2.0 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 205.00    | 205.00 | 205.00 |   | 2.0          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 207.00    | 207.00 | 207.00 |   | 2.0          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 209.00    | 209.00 | 209.00 |   | 2.0          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |
| 210       | 209.00 | 211.00 |   |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |



**Hole Number:** BL08-79

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402123.03

**Azimuth:** 180.0°

**Claim #:** 4210157

**Start Date:** 07/11/2008

**Easting:** 358901.25

**Dip:** -90.00°

**Logged:** Rosemarie Khoun

**End Date:** 13/11/2008

**Elevation:** 474.25

**Final Depth:** 450.00

**Drill Hole Logs**

| From m | To m   | Code   | Lithology<br>Rock description | Magsus<br>0 100 200                             | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|--------|-------------------------------|---|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|
|        |        |        |                               |   |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 210    | 201.70 | 223.40 | Hybrid Classic Red<br>Hr      |   | 2.0               |         | 2.0     | 209.00    | 211.00  | 2.00          | H469806 | 0.0005    | 0.001     | 12        | 12        | 0.001     | 0.250     | 20        | 27        | 12        |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 211.00    | 213.00  | 2.00          | H469807 | 0.0005    | 0.001     | 16        | 11        | 0.002     | 0.250     | 20        | 30        | 15        |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 213.00    | 215.00  | 2.00          | H469808 | 0.0005    | 0.001     | 6         | 3         | 0.001     | 0.250     | 12        | 20        | 3         |               |   |   |   |   |    |  |
| 215    |        |        |                               |   |                   |         |         | 215.00    | 217.00  | 2.00          | H469809 | 0.0005    | 0.001     | 4         | 1         | 0.036     | 0.250     | 11        | 18        | 1         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 217.00    | 219.00  | 2.00          | H469811 | 0.0010    | 0.001     | 13        | 3         | 0.001     | 0.250     | 13        | 21        | 4         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 219.00    | 221.00  | 2.00          | H469812 | 0.0008    | 0.001     | 9         | 1         | 0.002     | 0.250     | 12        | 23        | 1         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 221.00    | 223.00  | 2.00          | H469813 | 0.0007    | 0.001     | 11        | 1         | 0.002     | 0.250     | 31        | 17        | 1         |               |   |   |   |   |    |  |
|        | 223.40 | 224.90 |                               | Hybrid Grey<br>Hg                               |                   |         |         | 223.00    | 225.00  | 2.00          | H469814 | 0.0005    | 0.001     | 4         | 1         | 0.001     | 0.250     | 18        | 18        | 1         |               |   |   |   |   |    |  |
| 225    | 224.90 | 227.90 |                               | Sedimentary<br>Rocks -<br>Undifferentiated<br>S |                   |         |         |           | 225.00  | 227.00        | 2.00    | H469815   | 0.0005    | 0.001     | 8         | 3         | 0.001     | 0.250     | 13        | 25        | 1             |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         |           | 227.00  | 229.00        | 2.00    | H469816   | 0.0007    | 0.001     | 7         | 1         | 0.002     | 0.250     | 14        | 23        | 1             |   |   |   |   |    |  |
| 230    | 227.90 | 238.90 | Monzonite<br>Fgm              |   | 7.0               |         | 7.0     | 229.00    | 231.00  | 2.00          | H469817 | 0.0003    | 0.001     | 51        | 1         | 0.001     | 0.250     | 3         | 26        | 1         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   | 1.0     | 1.0     | 231.00    | 233.00  | 2.00          | H469818 | 0.0005    | 0.001     | 20        | 1         | 0.001     | 0.250     | 9         | 21        | 1         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 233.00    | 235.00  | 2.00          | H469819 | 0.0006    | 0.001     | 32        | 1         | 0.001     | 0.250     | 6         | 20        | 1         |               |   |   |   |   |    |  |
| 235    |        |        |                               |   |                   |         |         | 235.00    | 237.00  | 2.00          | H469821 | 0.0005    | 0.001     | 23        | 1         | 0.001     | 0.250     | 10        | 27        | 1         |               |   |   |   |   |    |  |
|        |        |        |                               |   |                   |         |         | 237.00    | 239.00  | 2.00          | H469822 | 0.0007    | 0.001     | 11        | 1         | 0.001     | 0.250     | 6         | 28        | 1         |               |   |   |   |   |    |  |
| 240    | 238.90 | 241.95 | Hybrid Classic Red<br>Hr      |   |                   |         |         | 239.00    | 241.00  | 2.00          | H469823 | 0.0013    | 0.001     | 14        | 3         | 0.001     | 0.250     | 7         | 29        | 2         |               |   |   |   |   |    |  |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

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Claim #: 4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

Drill Hole Logs

| From m | To m   | Lithology Code        | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|-----------------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                       |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 238.90 | 241.95 | Hybrid Classic Red    |                  |                  |                |      |      | 239.00 | 241.00 | 2.00       | H469823 | 0.0013 | 0.001  | 14     | 3      | 0.001  | 0.250  | 7      | 29     | 2      |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 241.00 | 241.95 | 0.95       | H469824 | 0.0019 | 0.001  | 116    | 78     | 0.001  | 0.250  | 3      | 48     | 105    |               |   |   |   |   |
| 241.95 | 243.10 | Peridotite            |                  |                  | 0.2            | 0.1  | 0.1  | 241.95 | 243.00 | 1.05       | H469825 | 0.1070 | 0.053  | 690    | 380    | 0.019  | 0.250  | 10     | 79     | 502    |               |   |   |   |   |
| 243.10 | 250.60 | Gabbro - Melanocratic |                  |                  |                |      |      | 243.00 | 245.00 | 2.00       | H469826 | 0.0388 | 0.034  | 233    | 689    | 0.004  | 0.250  | 18     | 98     | 1510   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 245.00 | 247.00 | 2.00       | H469827 | 0.0435 | 0.039  | 189    | 833    | 0.005  | 0.250  | 8      | 108    | 1910   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 247.00 | 249.00 | 2.00       | H469828 | 0.0337 | 0.032  | 142    | 912    | 0.005  | 0.250  | 11     | 112    | 2160   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 249.00 | 251.00 | 2.00       | H469829 | 0.0643 | 0.063  | 221    | 1030   | 0.008  | 0.250  | 14     | 120    | 2410   |               |   |   |   |   |
| 250.60 | 303.00 | Peridotite            |                  |                  |                |      |      | 251.00 | 253.00 | 2.00       | H469831 | 0.0548 | 0.054  | 197    | 1060   | 0.005  | 0.250  | 7      | 121    | 2390   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 253.00 | 255.00 | 2.00       | H469832 | 0.0820 | 0.076  | 310    | 1130   | 0.008  | 0.250  | 6      | 126    | 2550   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 255.00 | 257.00 | 2.00       | H469833 | 0.1290 | 0.130  | 374    | 1060   | 0.010  | 0.250  | 3      | 119    | 2340   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 257.00 | 259.00 | 2.00       | H469834 | 0.0521 | 0.049  | 187    | 1140   | 0.005  | 0.250  | 13     | 127    | 2650   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 259.00 | 261.00 | 2.00       | H469835 | 0.0687 | 0.065  | 196    | 1060   | 0.008  | 0.250  | 12     | 117    | 2460   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 261.00 | 263.00 | 2.00       | H469836 | 0.1220 | 0.126  | 312    | 1190   | 0.014  | 0.250  | 8      | 126    | 2620   |               |   |   |   |   |
|        |        |                       |                  |                  | 1.2            | 0.1  | 1.1  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                       |                  |                  | 0.2            | 0.1  | 0.1  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 263.00 | 265.00 | 2.00       | H469837 | 0.0747 | 0.060  | 47     | 1190   | 0.003  | 0.250  | 10     | 124    | 2570   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 265.00 | 267.00 | 2.00       | H469838 | 0.0290 | 0.016  | 48     | 1190   | 0.003  | 0.250  | 5      | 124    | 2720   |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 267.00 | 269.00 | 2.00       | H469839 | 0.0696 | 0.058  | 99     | 1170   | 0.009  | 0.250  | 10     | 127    | 2520   |               |   |   |   |   |
|        |        |                       |                  |                  | 1.1            | 0.1  | 1.0  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                       |                  |                  | 0.2            | 0.1  | 0.1  |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |
|        |        |                       |                  |                  |                |      |      | 269.00 | 271.00 | 2.00       | H469841 | 0.0297 | 0.020  | 73     | 1100   | 0.002  | 0.250  | 13     | 124    | 2620   |               |   |   |   |   |





Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #:4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     |     | Sulphide Cpy |     |     | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |
|--------|--------|----------------|------------------|--------|-----|-----|--------------|-----|-----|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|
|        |        |                |                  | 0      | 100 | 200 | %            | %   | 0   |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |
| 270    | 250.60 | 303.00         | Peridotite       |        |     |     | 0.2          | 0.1 | 0.1 |      |      | 269.00 | 271.00 | 2.00       | H469841 | 0.0297 | 0.020  | 73     | 1100   | 0.002  | 0.250  | 13     | 124    | 2620   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 271.00 | 273.00 | 2.00       | H469842 | 0.0282 | 0.021  | 77     | 1120   | 0.002  | 0.250  | 3      | 127    | 2570   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 273.00 | 275.00 | 2.00       | H469843 | 0.0314 | 0.022  | 94     | 1120   | 0.003  | 0.250  | 3      | 127    | 2520   |               |   |   |   |    |
| 275    |        |                |                  |        |     |     |              |     |     |      |      | 275.00 | 277.00 | 2.00       | H469844 | 0.0747 | 0.066  | 250    | 1190   | 0.007  | 0.250  | 3      | 129    | 2430   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 277.00 | 279.00 | 2.00       | H469845 | 0.0198 | 0.014  | 88     | 1110   | 0.002  | 0.025  | 1      | 124    | 2730   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 279.00 | 281.00 | 2.00       | H469846 | 0.0288 | 0.021  | 93     | 1070   | 0.003  | 0.250  | 10     | 122    | 2530   |               |   |   |   |    |
| 280    |        |                |                  |        |     |     |              |     |     |      |      | 281.00 | 283.00 | 2.00       | H469847 | 0.0216 | 0.016  | 89     | 1040   | 0.002  | 0.250  | 10     | 121    | 2430   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 283.00 | 285.00 | 2.00       | H469848 | 0.0325 | 0.029  | 108    | 1080   | 0.004  | 0.250  | 23     | 126    | 2480   |               |   |   |   |    |
|        |        |                | Upd              |        |     |     |              |     |     |      |      | 285.00 | 287.00 | 2.00       | H469849 | 0.0288 | 0.022  | 88     | 1080   | 0.004  | 0.250  | 3      | 124    | 2420   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 287.00 | 289.00 | 2.00       | H469851 | 0.0349 | 0.024  | 107    | 1070   | 0.003  | 0.250  | 14     | 121    | 2530   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 289.00 | 291.00 | 2.00       | H469852 | 0.0267 | 0.020  | 106    | 1110   | 0.003  | 0.250  | 3      | 124    | 2610   |               |   |   |   |    |
| 290    |        |                |                  |        |     |     |              |     |     |      |      | 291.00 | 293.00 | 2.00       | H469853 | 0.0369 | 0.031  | 118    | 1100   | 0.004  | 0.250  | 3      | 122    | 2590   |               |   |   |   |    |
|        |        |                |                  |        |     |     |              |     |     |      |      | 293.00 | 295.00 | 2.00       | H469854 | 0.0354 | 0.028  | 122    | 1140   | 0.003  | 0.250  | 3      | 124    | 2750   |               |   |   |   |    |
|        |        |                |                  |        |     |     | 1.2          | 0.1 | 1.1 |      |      | 295.00 | 297.00 | 2.00       | H469855 | 0.0586 | 0.051  | 160    | 1120   | 0.006  | 0.250  | 5      | 122    | 2700   |               |   |   |   |    |
|        |        |                |                  |        |     |     | 0.2          | 0.1 | 0.1 |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |    |
|        |        |                |                  |        |     |     | 1.2          | 0.1 | 1.1 |      |      | 297.00 | 299.00 | 2.00       | H469856 | 0.0549 | 0.046  | 170    | 1120   | 0.005  | 0.250  | 11     | 118    | 2710   |               |   |   |   |    |
|        |        |                |                  |        |     |     | 0.2          | 0.1 | 0.1 |      |      | 299.00 | 301.00 | 2.00       | H469857 | 0.0392 | 0.032  | 159    | 1110   | 0.004  | 0.250  | 10     | 117    | 2660   |               |   |   |   |    |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #:4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description             | Magsus 0 | Sulphide Cpy 100 | Po 200 % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|------------------------------|----------|------------------|----------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                              |          |                  |          |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 300    | 250.60 | 303.00         | Peridotite<br>Upd            |          |                  |          |      | 299.00 | 301.00 | 2.00       | H469857 | 0.0392  | 0.032  | 159    | 1110   | 0.004  | 0.250  | 10     | 117    | 2660   |               |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 301.00 | 303.00     | 2.00    | H469858 | 0.0993 | 0.079  | 265    | 1170   | 0.009  | 0.250  | 13     | 118    | 2750          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 303.00 | 305.00     | 2.00    | H469859 | 0.0955 | 0.071  | 459    | 1210   | 0.012  | 0.250  | 7      | 117    | 3040          |   |   |   |   |    |  |
| 305    | 303.00 | 338.80         | Gabbro - Melanocratic<br>Mgm |          |                  |          |      | 305.00 | 307.00 | 2.00       | H469861 | 0.1680  | 0.143  | 407    | 1240   | 0.013  | 0.250  | 3      | 120    | 3080   |               |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 307.00 | 309.00     | 2.00    | H469862 | 0.0450 | 0.033  | 128    | 1040   | 0.004  | 0.250  | 15     | 118    | 2750          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 309.00 | 311.00     | 2.00    | H469863 | 0.0561 | 0.045  | 162    | 1020   | 0.005  | 0.250  | 8      | 117    | 2610          |   |   |   |   |    |  |
| 310    |        |                |                              |          |                  |          |      |        | 311.00 | 313.00     | 2.00    | H469864 | 0.0552 | 0.043  | 156    | 1020   | 0.005  | 0.250  | 8      | 119    | 2480          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 313.00 | 315.00     | 2.00    | H469865 | 0.0552 | 0.046  | 141    | 996    | 0.006  | 0.250  | 9      | 117    | 2430          |   |   |   |   |    |  |
| 315    |        |                |                              |          |                  |          |      |        | 315.00 | 317.00     | 2.00    | H469866 | 0.0420 | 0.035  | 139    | 1020   | 0.004  | 0.250  | 3      | 116    | 2520          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 317.00 | 319.00     | 2.00    | H469867 | 0.0508 | 0.041  | 137    | 989    | 0.004  | 0.250  | 3      | 113    | 2510          |   |   |   |   |    |  |
| 320    |        |                |                              |          |                  |          |      |        | 319.00 | 321.00     | 2.00    | H469868 | 0.0582 | 0.051  | 184    | 960    | 0.005  | 0.600  | 3      | 113    | 2340          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 321.00 | 323.00     | 2.00    | H469869 | 0.0473 | 0.039  | 154    | 879    | 0.004  | 0.250  | 3      | 109    | 2070          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 323.00 | 325.00     | 2.00    | H469871 | 0.0575 | 0.050  | 179    | 885    | 0.006  | 0.250  | 8      | 109    | 1950          |   |   |   |   |    |  |
| 325    |        |                |                              |          |                  |          |      |        | 325.00 | 327.00     | 2.00    | H469872 | 0.0418 | 0.034  | 168    | 835    | 0.005  | 0.250  | 11     | 102    | 1910          |   |   |   |   |    |  |
|        |        |                |                              |          |                  |          |      |        | 327.00 | 329.00     | 2.00    | H469873 | 0.0612 | 0.055  | 191    | 887    | 0.006  | 0.250  | 12     | 107    | 2040          |   |   |   |   |    |  |
| 330    |        |                |                              |          |                  |          |      |        | 329.00 | 331.00     | 2.00    | H469874 | 0.0898 | 0.082  | 258    | 832    | 0.009  | 0.250  | 19     | 98     | 1820          |   |   |   |   |    |  |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #:4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                       | Magsus 0 100 200 | Sulphide % | Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|--|------------------|------------|-------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |  |                  |            |       |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 330    | 303.00 | 338.80         | Gabbro - Melanocratic<br>Mgm           |                  | 3.0        | 0.5   | 2.0  | 0.5  | 329.00 | 331.00 | 2.00       | H469874 | 0.0898  | 0.082  | 258    | 832    | 0.009  | 0.250  | 19     | 98     | 1820   |               |   |   |   |   |    |  |
|        |        |                |  |                  |            |       |      |      |        | 331.00 | 333.00     | 2.00    | H469875 | 0.0803 | 0.075  | 259    | 754    | 0.007  | 0.250  | 12     | 91     | 1650          |   |   |   |   |    |  |
|        |        |                |  |                  |            |       |      |      |        | 333.00 | 335.00     | 2.00    | H469876 | 0.0787 | 0.071  | 269    | 734    | 0.007  | 0.500  | 16     | 88     | 1630          |   |   |   |   |    |  |
|        |        |                |  |                  |            | 4.5   | 0.5  | 2.0  | 2.0    | 335.00 | 337.00     | 2.00    | H469877 | 0.0639 | 0.054  | 235    | 643    | 0.005  | 0.250  | 18     | 83     | 1440          |   |   |   |   |    |  |
|        |        |                |  |                  |            |       |      |      |        | 337.00 | 338.50     | 1.50    | H469878 | 0.0731 | 0.063  | 229    | 523    | 0.007  | 0.250  | 15     | 75     | 1110          |   |   |   |   |    |  |
|        |        |                |  |                  |            | 6.5   | 0.5  | 1.0  | 5.0    | 338.50 | 339.60     | 1.10    | H469879 | 0.1010 | 0.091  | 348    | 336    | 0.010  | 0.250  | 33     | 54     | 467           |   |   |   |   |    |  |
|        | 338.80 | 339.55         | Hg Hybrid Grey                         |                  | 2.9        |       |      | 2.9  | 339.60 | 341.60 | 2.00       | H469881 | 0.0022  | 0.002  | 35     | 79     | 0.005  | 0.250  | 15     | 23     | 121    |               |   |   |   |   |    |  |
|        | 339.55 | 341.00         | Sedimentary Rocks - Undifferentiated   |                  | 0.9        |       |      | 0.9  | 341.60 | 343.60 | 2.00       | H469882 | 0.0019  | 0.002  | 33     | 72     | 0.004  | 0.250  | 19     | 22     | 120    |               |   |   |   |   |    |  |
|        | 341.00 | 358.40         | Sedimentary Rocks - Undifferentiated   |                  |            |       |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | S                                      |                  |            |       |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
|        |        |                | Ultramafic - Undifferentiated          |                  |            |       |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        |               |   |   |   |   |    |  |
|        | 358.40 | 359.35         | Sedimentary Rocks - Undifferentiated   |                  | 7.0        |       |      | 7.0  | 358.40 | 359.35 | 0.95       | H469884 | 0.0005  | 0.001  | 35     | 23     | 0.004  | 0.250  | 18     | 40     | 21     |               |   |   |   |   |    |  |
|        | 359.35 | 433.10         | S Sedimentary Rocks - Undifferentiated |                  | 0.5        |       |      | 0.5  | 359.35 | 360.85 | 1.50       | H469885 | 0.0011  | 0.001  | 65     | 67     | 0.004  | 0.090  | 5      | 22     | 130    |               |   |   |   |   |    |  |



Hole Number: BL08-79

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402123.03

Azimuth: 180.0°

Claim #: 4210157

Start Date: 07/11/2008

Easting: 358901.25

Dip: -90.00°

Logged: Rosemarie Khoun

End Date: 13/11/2008

Elevation: 474.25

Final Depth: 450.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus 0 100 200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu  | Ni  | Au    | Ag    | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |
|--------|--------|----------------|--------------------------------------|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|-----|-----|-------|-------|-----|-----|-----|---------------|-----|---|---|---|---|
|        |        |                |                                      |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 |
| 360    | 359.35 | 433.10         | Sedimentary Rocks - Undifferentiated |                  | 0.5            |      | 0.5  | 359.35 | 360.85 | 1.50     | H469885 | 0.0011 | 0.001 | 65  | 67  | 0.004 | 0.090 | 5   | 22  | 130 |               |     |   |   |   |   |
| 365    |        |                |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |
| 370    |        |                |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |
| 375    |        | S              |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |
| 380    |        |                |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |
| 385    |        |                |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |
| 390    |        |                |                                      |                  |                |      |      |        |        |          |         |        |       |     |     |       |       |     |     |     |               |     |   |   |   |   |



**Hole Number:** BL08-79

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402123.03

**Azimuth:** 180.0°

**Claim #:** 4210157

**Start Date:** 07/11/2008

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**Logged:** Rosemarie Khoun

**End Date:** 13/11/2008

**Elevation:** 474.25

**Final Depth:** 450.00

**Drill Hole Logs**

| Lithology |        | Magsus |  | Sulphide Cpy |     | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |
|-----------|--------|--------|--|--------------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|
| From m    | To m   | Code   | Rock description                           | 0            | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |
| 390       | 359.35 | 433.10 | Sedimentary<br>Rocks -<br>Undifferentiated |              |     |     | 0.5 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 395       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 400       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 405       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 410       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 415       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |
| 420       |        |        |  |              |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |



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Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide Cpy |     | Po  | Py  | From | To     | Interval | Sample | Pt      | Pd     | Cu    | Ni  | Au  | Ag    | As    | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|--------|--------|--------------------------------------|--------------|-----|-----|-----|------|--------|----------|--------|---------|--------|-------|-----|-----|-------|-------|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description                     | 0            | 100 | 200 | %   | %    | m      | m        | m      | ppm     | ppm    | ppm   | ppm | ppm | ppm   | ppm   | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 420       | 359.35 | 433.10 | Sedimentary Rocks - Undifferentiated |              |     |     | 0.5 |      |        |          |        |         |        |       |     |     |       |       |     |     |               |   |   |   |   |    |  |
|           |        | S      |                                      |              |     |     | 1.0 |      |        |          |        |         |        |       |     |     |       |       |     |     |               |   |   |   |   |    |  |
|           |        |        | Hybrid Grey                          |              |     |     |     |      | 433.00 | 435.10   | 2.10   | H469886 | 0.0017 | 0.002 | 41  | 68  | 0.004 | 0.250 | 22  | 23  | 108           |   |   |   |   |    |  |
|           |        | S      | Sedimentary Rocks - Undifferentiated |              |     |     |     |      | 435.10 | 437.10   | 2.00   | H469887 | 0.0015 | 0.001 | 50  | 71  | 0.002 | 0.250 | 15  | 22  | 122           |   |   |   |   |    |  |
|           |        | S      | Hybrid Grey                          |              |     |     |     |      | 437.10 | 439.10   | 2.00   | H469888 | 0.0003 | 0.001 | 4   | 35  | 0.001 | 0.250 | 5   | 48  | 34            |   |   |   |   |    |  |
|           |        |        | Sedimentary Rocks - Undifferentiated |              |     |     | 0.5 |      | 439.10 | 441.10   | 2.00   | H469889 | 0.0005 | 0.001 | 62  | 35  | 0.001 | 0.250 | 11  | 52  | 23            |   |   |   |   |    |  |
|           |        |        | Hybrid Grey                          |              |     |     |     |      | 441.10 | 442.30   | 1.20   | H469891 | 0.0009 | 0.001 | 16  | 28  | 0.001 | 0.250 | 9   | 44  | 22            |   |   |   |   |    |  |
|           |        |        | Hybrid Grey                          |              |     |     |     |      | 442.30 | 443.40   | 1.10   | H469892 | 0.0006 | 0.001 | 30  | 22  | 0.001 | 0.250 | 10  | 39  | 15            |   |   |   |   |    |  |
|           |        |        | Sedimentary Rocks - Undifferentiated |              |     |     | 1.0 |      | 443.40 | 445.40   | 2.00   | H469893 | 0.0014 | 0.001 | 70  | 74  | 0.001 | 0.250 | 30  | 23  | 122           |   |   |   |   |    |  |
|           |        | S      |                                      |              |     |     | 0.9 |      |        |          |        |         |        |       |     |     |       |       |     |     |               |   |   |   |   |    |  |
| 450       |        |        |                                      |              |     |     |     |      |        |          |        |         |        |       |     |     |       |       |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

### Drill Hole Logs

| Lithology |       |      |                                      | Magsus | Sulphide Cpy | Po  | Py  | From | To | Interval | Sample | Pt  | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|------|--------------------------------------|--------|--------------|-----|-----|------|----|----------|--------|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code | Rock description                     | 0      | 100          | 200 | %   | %    | %  | %        | m      | m   | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 2.50  | Ovg  | Overburden - Glacial                 |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 2.50      | 80.00 | S    | Sedimentary Rocks - Undifferentiated |        |              |     | 0.5 |      |    |          |        | 0.5 |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
|           |       |      |                                      |        |              |     |     |      |    |          |        |     |    |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Justin Johnson

Drill Company: George Downing Estate Drilling  
 Start Date: 13/11/2008  
 End Date: 25/11/2008

Northing: 5402124.46  
 Easting: 359103.12  
 Elevation: 483.62

Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 495.00

**Drill Hole Logs**

| From m | To m | Code  | Lithology<br>Rock description        | Magsus |     | Sulphide Cpy |   | Po | Py  | From m | To m | Interval m | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|------|-------|--------------------------------------|--------|-----|--------------|---|----|-----|--------|------|------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |      |       |                                      | 0      | 100 | 200          | % | %  | %   |        |      |            |        | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 30     | 2.50 | 80.00 | Sedimentary Rocks - Undifferentiated |        |     |              |   |    | 0.5 |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |      | S     |                                      |        |     |              |   |    |     |        |      |            |        |    |     |     |     |     |     |     |     |     |               |     |   |   |   |   |   |    |  |  |  |  |  |  |  |  |





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End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

### Drill Hole Logs

| From m | To m  | Lithology |                                      | Magsus |     | Sulphide | Cpy | Po | Py | From | To | Interval | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|--------|-------|-----------|--------------------------------------|--------|-----|----------|-----|----|----|------|----|----------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
|        |       | Code      | Rock description                     | 0      | 100 | 200      | %   | %  | %  | %    | m  | m        | m      |    | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 60     | 2.50  | 80.00     | Sedimentary Rocks - Undifferentiated |        |     |          | 0.5 |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 65     |       |           |                                      |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 70     |       |           |                                      |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 75     |       |           |                                      |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 80     | 80.00 | 247.00    | Sedimentary Rocks - Undifferentiated |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 85     |       |           |                                      |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 90     |       |           |                                      |        |     |          |     |    |    |      |    |          |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |    |



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Drill Hole Logs

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Elevation: 483.62

Final Depth: 495.00

| From m | To m   | Code | Rock description                     | Magsus |     | Sulphide Cpy |     | Po | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--------------------------------------|--------|-----|--------------|-----|----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|
|        |        |      |                                      | 0      | 100 | 200          | %   | %  | %  | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |
| 80.00  | 247.00 |      | Sedimentary Rocks - Undifferentiated |        |     |              | 0.5 |    |    | 0.5  |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |
|        |        | S    |                                      |        |     |              |     |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |



**Hole Number:** BL08-80

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402124.46

**Azimuth:** 0.0°

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**End Date:** 25/11/2008

**Elevation:** 483.62

**Final Depth:** 495.00

**Drill Hole Logs**

| From m | To m   | Code | Lithology<br>Rock description              | Magsus |     | Sulphide | Cpy | Po | Py  | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--|--------|-----|----------|-----|----|-----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|
|        |        |      |  | 0      | 100 | 200      | %   | %  | %   |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |
| 80.00  | 247.00 | S    | Sedimentary<br>Rocks -<br>Undifferentiated |        |     | 0.5      |     |    | 0.5 |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |



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### Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description        | Magsus |     | Sulphide Cpy |     | Po | Py  | From m | To m | Interval m | Sample | Pt | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|------|--------------------------------------|--------|-----|--------------|-----|----|-----|--------|------|------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|
|        |        |      |                                      | 0      | 100 | 200          | %   | %  | %   |        |      |            |        | %  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |
| 80.00  | 247.00 | S    | Sedimentary Rocks - Undifferentiated |        |     |              | 0.5 |    | 0.5 |        |      |            |        |    |     |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |



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# Drill Hole Logs

|        |        | Lithology |  | Magsus | Sulphide | Cpy | Po  | Py | From | To  | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--------|-----------|--|--------|----------|-----|-----|----|------|-----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| From m | To m   | Code      | Rock description                           | 0      | 100      | 200 | %   | %  | %    | m   | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80.00  | 247.00 | S         | Sedimentary<br>Rocks -<br>Undifferentiated |        |          |     | 0.5 |    |      | 0.5 |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 185    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 190    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 195    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 205    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 210    |        |           |  |        |          |     |     |    |      |     |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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Final Depth: 495.00

### Drill Hole Logs

| From m | To m  | Lithology<br>Code | Rock description                           | Magsus |     |     |     | Sulphide Cpy % | Po % | Py % | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |    |  |  |  |  |
|--------|-------|-------------------|--|--------|-----|-----|-----|----------------|------|------|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|----|--|--|--|--|
|        |       |                   |  | 0      | 100 | 200 | 0   |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        | 2             | 4 | 6 | 8 | 10 |  |  |  |  |
| 210    | 80.00 | 247.00            | Sedimentary<br>Rocks -<br>Undifferentiated |        |     |     | 0.5 |                |      | 0.5  |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 215    |       |                   |  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 220    |       |                   |  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 225    |       |                   | S  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 230    |       |                   |  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 235    |       |                   |  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |
| 240    |       |                   |  |        |     |     |     |                |      |      |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |    |  |  |  |  |





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### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description   | Magsus             |     | Sulphide Cpy | Po | Py  | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm  | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|----------------|--------------------|--------------------|-----|--------------|----|-----|--------|--------|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|
|        |        |                |                    | 0                  | 100 | 200          | %  | %   |        |        |            |         |         |         |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 270    | 250.00 | 288.00         | Hybrid Classic Red |                    |     | 1.0          |    | 1.0 | 269.00 | 271.00 | 2.00       | H469908 | 0.0003  | 0.001   | 1      | 1      | 0.001  | 0.250  | 14     | 13     | 1      |               |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 271.00 | 273.00     | 2.00    | H469909 | 0.0003  | 0.001  | 1      | 1      | 0.001  | 0.250  | 11     | 13     | 1             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 273.00 | 275.00     | 2.00    | H469911 | 0.0003  | 0.001  | 2      | 3      | 0.001  | 0.250  | 15     | 12     | 5             |   |   |   |   |    |  |
| 275    |        |                |                    |                    |     |              |    |     |        | 275.00 | 277.00     | 2.00    | H469912 | 0.0003  | 0.001  | 2      | 1      | 0.001  | 0.250  | 14     | 12     | 2             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 277.00 | 279.00     | 2.00    | H469913 | 0.0003  | 0.001  | 1      | 2      | 0.001  | 0.250  | 15     | 13     | 4             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 279.00 | 281.00     | 2.00    | H469914 | 0.0003  | 0.001  | 6      | 4      | 0.001  | 0.250  | 13     | 14     | 1             |   |   |   |   |    |  |
| 280    |        |                |                    |                    |     |              |    |     |        | 281.00 | 283.00     | 2.00    | H469915 | 0.0003  | 0.001  | 1      | 1      | 0.001  | 0.250  | 22     | 14     | 1             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 283.00 | 285.00     | 2.00    | H469916 | 0.0003  | 0.001  | 3      | 1      | 0.001  | 0.250  | 19     | 12     | 1             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 285.00 | 287.00     | 2.00    | H469917 | 0.0003  | 0.001  | 1      | 1      | 0.001  | 0.250  | 18     | 14     | 1             |   |   |   |   |    |  |
| 285    |        |                |                    |                    |     |              |    |     |        | 287.00 | 289.00     | 2.00    | H469918 | 0.0003  | 0.001  | 3      | 1      | 0.001  | 0.250  | 8      | 11     | 1             |   |   |   |   |    |  |
|        | 288.00 | 314.00         |                    | Hybrid Classic Red |     |              |    |     |        | 289.00 | 291.00     | 2.00    | H469919 | 0.0003  | 0.001  | 1      | 1      | 0.001  | 0.250  | 10     | 13     | 1             |   |   |   |   |    |  |
| 290    |        |                |                    |                    |     |              |    |     |        |        | 291.00     | 293.00  | 2.00    | H469921 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 5      | 11            | 1 |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        |        | 293.00     | 295.00  | 2.00    | H469922 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 9      | 12            | 1 |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        |        | 295.00     | 297.00  | 2.00    | H469923 | 0.0003 | 0.001  | 3      | 1      | 0.001  | 0.250  | 17     | 14            | 2 |   |   |   |    |  |
| 295    |        |                |                    |                    |     |              |    |     |        | 297.00 | 299.00     | 2.00    | H469924 | 0.0003  | 0.001  | 2      | 1      | 0.001  | 0.250  | 8      | 11     | 1             |   |   |   |   |    |  |
|        |        |                |                    |                    |     |              |    |     |        | 299.00 | 301.00     | 2.00    | H469925 | 0.0003  | 0.001  | 1      | 1      | 0.001  | 0.250  | 13     | 11     | 1             |   |   |   |   |    |  |
| 300    |        |                |                    |                    |     |              |    |     |        |        |            |         |         |         |        |        |        |        |        |        |        |               |   |   |   |   |    |  |





Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

Drill Hole Logs

| From m | To m   | Lithology          |                  | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |                |   |   |   |   |
|--------|--------|--------------------|------------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|----------------|---|---|---|---|
|        |        | Code               | Rock description |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | Magsus %      | Sulphide Cpy % | 0 | 2 | 4 | 6 |
| 288.00 | 314.00 | Hybrid Classic Red |                  |      |      | 299.00 | 301.00 | 2.00       | H469925 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 13     | 11     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 301.00 | 303.00 | 2.00       | H469926 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 10     | 13     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 303.00 | 305.00 | 2.00       | H469927 | 0.0003 | 0.001  | 4      | 1      | 0.001  | 0.250  | 24     | 17     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 305.00 | 307.00 | 2.00       | H469928 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 41     | 16     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 307.00 | 309.00 | 2.00       | H469929 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 17     | 14     | 3      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 309.00 | 311.00 | 2.00       | H469931 | 0.0003 | 0.001  | 5      | 2      | 0.001  | 0.250  | 5      | 10     | 4      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 311.00 | 313.00 | 2.00       | H469932 | 0.0005 | 0.001  | 3      | 2      | 0.001  | 0.250  | 11     | 15     | 4      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 313.00 | 315.00 | 2.00       | H469933 | 0.0003 | 0.001  | 11     | 2      | 0.001  | 0.250  | 6      | 17     | 1      |               |                |   |   |   |   |
| 314.00 | 321.75 | Hybrid Classic Red |                  |      |      | 315.00 | 317.00 | 2.00       | H469934 | 0.0003 | 0.001  | 5      | 1      | 0.001  | 0.250  | 12     | 23     | 4      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 317.00 | 319.00 | 2.00       | H469935 | 0.0003 | 0.001  | 1      | 2      | 0.001  | 0.025  | 5      | 26     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 319.00 | 321.00 | 2.00       | H469936 | 0.0003 | 0.001  | 1      | 1      | 0.001  | 0.250  | 14     | 30     | 1      |               |                |   |   |   |   |
|        |        |                    |                  |      |      | 321.00 | 323.10 | 2.10       | H469937 | 0.0045 | 0.002  | 36     | 14     | 0.001  | 0.250  | 11     | 37     | 19     |               |                |   |   |   |   |
| 321.75 | 323.10 | Hybrid Grey        |                  |      |      | 323.10 | 324.50 | 1.40       | H469938 | 0.0046 | 0.002  | 249    | 174    | 0.007  | 0.800  | 33     | 48     | 322    |               |                |   |   |   |   |
|        |        | Upd                |                  |      |      | 324.50 | 326.00 | 1.50       | H469939 | 0.0996 | 0.072  | 619    | 964    | 0.013  | 1.000  | 3      | 116    | 1800   |               |                |   |   |   |   |
|        |        | Upd                |                  |      |      | 326.00 | 328.00 | 2.00       | H469941 | 0.0766 | 0.068  | 262    | 1010   | 0.005  | 0.600  | 14     | 119    | 2340   |               |                |   |   |   |   |
| 326.15 | 326.55 | Pyroxenite         |                  |      |      | 328.00 | 330.00 | 2.00       | H469942 | 0.1080 | 0.095  | 306    | 1130   | 0.006  | 0.600  | 3      | 128    | 2620   |               |                |   |   |   |   |
| 326.55 | 332.00 | Peridotite         |                  |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |                |   |   |   |   |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus                |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|--------|----------------|------------------|-----------------------|-----|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        |        |                |                  | 0                     | 100 |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 |
| 330    | 326.55 | 332.00         | Upd              | Peridotite            |     | 0.5            |      | 0.5  |        | 330.00 | 332.00     | 2.00   | H469943 | 0.1050 | 0.095  | 246    | 1090   | 0.006  | 0.250  | 7      | 124    | 2530          |   |   |   |   |   |
|        | 332.00 | 335.20         | Mgm              | Gabbro - Melanocratic |     |                |      |      |        | 332.00 | 334.00     | 2.00   | H469944 | 0.0849 | 0.080  | 190    | 1070   | 0.005  | 0.500  | 3      | 124    | 2440          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 334.00 | 336.00     | 2.00   | H469945 | 0.1900 | 0.168  | 602    | 1070   | 0.014  | 0.250  | 3      | 119    | 2110          |   |   |   |   |   |
| 335    | 335.20 | 335.90         | Upx              | Pyroxenite            |     |                |      |      |        | 335.20 | 335.90     | 0.70   |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |
|        | 335.90 | 348.00         | Mgm              | Gabbro - Melanocratic |     |                |      |      |        | 336.00 | 338.00     | 2.00   | H469946 | 0.0757 | 0.070  | 270    | 1130   | 0.006  | 0.250  | 24     | 130    | 2530          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 338.00 | 340.00     | 2.00   | H469947 | 0.1090 | 0.099  | 391    | 1120   | 0.008  | 0.600  | 3      | 128    | 2400          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 340.00 | 342.00     | 2.00   | H469948 | 0.1720 | 0.172  | 583    | 1220   | 0.012  | 0.700  | 3      | 129    | 2320          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 342.00 | 344.00     | 2.00   | H469949 | 0.0329 | 0.030  | 159    | 1020   | 0.003  | 0.800  | 5      | 118    | 2270          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 344.00 | 346.00     | 2.00   | H469951 | 0.1810 | 0.161  | 522    | 1230   | 0.013  | 0.900  | 9      | 131    | 2840          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 346.00 | 348.00     | 2.00   | H469952 | 0.0814 | 0.067  | 277    | 1170   | 0.008  | 0.500  | 3      | 132    | 2810          |   |   |   |   |   |
|        | 348.00 | 408.00         | Upd              | Peridotite            |     | 1.0            |      | 1.0  |        | 348.00 | 350.00     | 2.00   | H469953 | 0.0345 | 0.027  | 98     | 1100   | 0.003  | 0.500  | 6      | 128    | 2660          |   |   |   |   |   |
| 350    |        |                |                  |                       |     |                |      |      |        | 350.00 | 352.00     | 2.00   | H469954 | 0.0287 | 0.022  | 108    | 1200   | 0.002  | 0.250  | 5      | 139    | 2750          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 352.00 | 354.00     | 2.00   | H469955 | 0.0355 | 0.026  | 106    | 1160   | 0.003  | 0.250  | 5      | 133    | 2600          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 354.00 | 356.00     | 2.00   | H469956 | 0.0518 | 0.042  | 137    | 1240   | 0.004  | 0.700  | 7      | 139    | 2760          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 356.00 | 358.00     | 2.00   | H469957 | 0.0448 | 0.036  | 117    | 1250   | 0.003  | 0.250  | 11     | 139    | 2800          |   |   |   |   |   |
|        |        |                |                  |                       |     |                |      |      |        | 358.00 | 360.00     | 2.00   | H469958 | 0.0551 | 0.039  | 124    | 1320   | 0.004  | 0.250  | 3      | 144    | 2890          |   |   |   |   |   |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|
|        |        |                |                  |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |
| 360    | 348.00 | 408.00         | Peridotite       |                  | 0.5            |      | 0.5  | 360.00 | 362.00 | 2.00       | H469959 | 0.0480 | 0.036  | 90     | 1250   | 0.004  | 0.250  | 3      | 136    | 2840   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 362.00 | 364.00 | 2.00       | H469961 | 0.0525 | 0.041  | 118    | 1290   | 0.004  | 0.250  | 8      | 139    | 3150   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 364.00 | 366.00 | 2.00       | H469962 | 0.0392 | 0.030  | 101    | 1260   | 0.002  | 0.500  | 9      | 135    | 2990   |               |   |   |   |   |    |
|        |        |                |                  |                  | 1.0            |      | 1.0  | 366.00 | 368.00 | 2.00       | H469963 | 0.0549 | 0.045  | 115    | 1250   | 0.005  | 0.250  | 26     | 130    | 2890   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 368.00 | 370.00 | 2.00       | H469964 | 0.0754 | 0.062  | 155    | 1370   | 0.005  | 0.250  | 13     | 138    | 3460   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 370.00 | 372.00 | 2.00       | H469965 | 0.0913 | 0.079  | 214    | 1420   | 0.006  | 0.250  | 7      | 134    | 3500   |               |   |   |   |   |    |
|        |        |                |                  |                  | 0.9            |      | 0.9  | 372.00 | 374.00 | 2.00       | H469966 | 0.0694 | 0.056  | 182    | 1450   | 0.005  | 0.500  | 15     | 136    | 4230   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 374.00 | 376.00 | 2.00       | H469967 | 0.1060 | 0.086  | 239    | 1440   | 0.008  | 0.250  | 5      | 140    | 3740   |               |   |   |   |   |    |
|        |        |                | Upd              |                  |                |      |      | 376.00 | 378.00 | 2.00       | H469968 | 0.0697 | 0.055  | 154    | 1400   | 0.005  | 0.500  | 13     | 142    | 3330   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 378.00 | 380.00 | 2.00       | H469969 | 0.0609 | 0.048  | 131    | 1195   | 0.005  | 0.250  | 3      | 131    | 2860   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 380.00 | 382.00 | 2.00       | H469971 | 0.0776 | 0.063  | 155    | 1340   | 0.006  | 0.250  | 3      | 138    | 3050   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 382.00 | 384.00 | 2.00       | H469972 | 0.0534 | 0.039  | 110    | 1310   | 0.004  | 0.250  | 3      | 137    | 3310   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 384.00 | 386.00 | 2.00       | H469973 | 0.0695 | 0.057  | 158    | 1270   | 0.006  | 0.500  | 6      | 137    | 3120   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 386.00 | 388.00 | 2.00       | H469974 | 0.0615 | 0.050  | 140    | 1240   | 0.005  | 0.250  | 7      | 137    | 2840   |               |   |   |   |   |    |
|        |        |                |                  |                  |                |      |      | 388.00 | 390.00 | 2.00       | H469975 | 0.0548 | 0.043  | 157    | 1250   | 0.004  | 0.090  | 0      | 139    | 2720   |               |   |   |   |   |    |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

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Drill Company: George Downing Estate Drilling

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Claim #: 4210157

Start Date: 13/11/2008

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End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus   |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|---|--|-----|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |   | 0  | 100 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 390    | 348.00 | 408.00         | Peridotite<br><br><br><br><br><br><br><br><br><br><br>Upd | 1.0  |     |                | 1.0  |      | 390.00 | 392.00 | 2.00       | H469976 | 0.0775  | 0.064  | 191    | 1290   | 0.008  | 0.500  | 9      | 133    | 2910   |               |   |   |   |   |
|        |        |                |   | 0.5  |     |                | 0.5  |      | 392.00 | 394.00 | 2.00       | H469977 | 0.0866  | 0.070  | 177    | 1330   | 0.007  | 0.250  | 3      | 136    | 2970   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 394.00 | 396.00 | 2.00       | H469978 | 0.0612  | 0.050  | 128    | 1330   | 0.005  | 0.250  | 3      | 135    | 2900   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 396.00 | 398.00 | 2.00       | H469979 | 0.0555  | 0.044  | 106    | 1350   | 0.005  | 0.250  | 3      | 136    | 3090   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 398.00 | 400.00 | 2.00       | H469981 | 0.0746  | 0.062  | 146    | 1410   | 0.005  | 0.250  | 3      | 139    | 3190   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 400.00 | 402.00 | 2.00       | H469982 | 0.0594  | 0.045  | 131    | 1350   | 0.005  | 0.500  | 7      | 132    | 3260   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 402.00 | 404.00 | 2.00       | H469983 | 0.0946  | 0.078  | 180    | 1410   | 0.007  | 0.250  | 3      | 136    | 3430   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 404.00 | 406.00 | 2.00       | H469984 | 0.0888  | 0.072  | 174    | 1390   | 0.006  | 0.250  | 3      | 133    | 3470   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 406.00 | 408.00 | 2.00       | H469985 | 0.0984  | 0.076  | 221    | 1410   | 0.007  | 0.500  | 3      | 130    | 3460   |               |   |   |   |   |
|        | 408.00 | 484.25         |   | Gabbro - Melanocratic<br><br><br><br><br><br><br><br><br><br><br>Mgm |     |                |      |      |        | 408.00 | 410.00     | 2.00    | H469986 | 0.0865 | 0.066  | 174    | 1390   | 0.007  | 0.500  | 10     | 129    | 3530          |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 410.00 | 412.00 | 2.00       | H469987 | 0.0710  | 0.060  | 165    | 1350   | 0.005  | 0.250  | 8      | 132    | 3590   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 412.00 | 414.00 | 2.00       | H469988 | 0.0774  | 0.066  | 178    | 1310   | 0.006  | 0.250  | 23     | 130    | 3350   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 414.00 | 416.00 | 2.00       | H469989 | 0.0729  | 0.059  | 186    | 1270   | 0.006  | 0.500  | 3      | 128    | 3210   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 416.00 | 418.00 | 2.00       | H469991 | 0.0685  | 0.058  | 171    | 1270   | 0.006  | 0.500  | 3      | 127    | 3290   |               |   |   |   |   |
|        |        |                |   |  |     |                |      |      | 418.00 | 420.00 | 2.00       | H469992 | 0.0717  | 0.057  | 190    | 1250   | 0.006  | 0.250  | 13     | 129    | 3100   |               |   |   |   |   |



Hole Number: BL08-80

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Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus |     |     | Sulphide Cpy |   | Po  | Py | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |
|--------|--------|----------------|-----------------------|--------|-----|-----|--------------|---|-----|----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|
|        |        |                |                       | 0      | 100 | 200 | %            | % | %   | %  |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 420    | 408.00 | 484.25         | Gabbro - Melanocratic |        |     |     | 0.5          |   | 0.5 |    | 420.00 | 422.00 | 2.00       | H469993 | 0.1250 | 0.114  | 295    | 1250   | 0.009  | 0.500  | 27     | 125    | 2890   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 422.00 | 424.00 | 2.00       | H469994 | 0.2650 | 0.233  | 600    | 1360   | 0.018  | 0.600  | 3      | 134    | 2580   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 424.00 | 426.00 | 2.00       | H469995 | 0.1260 | 0.109  | 267    | 1160   | 0.010  | 0.500  | 3      | 122    | 2570   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 426.00 | 428.00 | 2.00       | H469996 | 0.0963 | 0.078  | 278    | 1150   | 0.007  | 0.600  | 3      | 122    | 2560   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 428.00 | 430.00 | 2.00       | H469997 | 0.1330 | 0.118  | 391    | 1200   | 0.011  | 0.600  | 19     | 124    | 2810   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 430.00 | 432.00 | 2.00       | H469998 | 0.1060 | 0.097  | 329    | 1130   | 0.008  | 0.500  | 3      | 121    | 2540   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 432.00 | 434.00 | 2.00       | H469999 | 0.1020 | 0.083  | 284    | 1070   | 0.008  | 0.250  | 3      | 115    | 2650   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 434.00 | 436.00 | 2.00       | H990001 | 0.1110 | 0.089  | 286    | 1100   | 0.008  | 0.250  | 3      | 114    | 2760   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                | Mgm                   |        |     |     |              |   |     |    | 436.00 | 438.00 | 2.00       | H990002 | 0.0894 | 0.081  | 256    | 1060   | 0.008  | 0.250  | 3      | 115    | 2410   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 438.00 | 440.00 | 2.00       | H990003 | 0.1080 | 0.093  | 286    | 1010   | 0.009  | 0.700  | 9      | 111    | 2280   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 440.00 | 442.00 | 2.00       | H990004 | 0.0853 | 0.074  | 216    | 1030   | 0.007  | 0.500  | 3      | 112    | 2500   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 442.00 | 444.00 | 2.00       | H990005 | 0.0436 | 0.033  | 138    | 985    | 0.004  | 0.600  | 3      | 107    | 2550   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 444.00 | 446.00 | 2.00       | H990006 | 0.0385 | 0.031  | 151    | 944    | 0.004  | 0.250  | 3      | 107    | 2280   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 446.00 | 448.00 | 2.00       | H990007 | 0.0370 | 0.029  | 139    | 978    | 0.004  | 0.250  | 3      | 110    | 2520   |               |   |   |   |   |    |  |  |  |  |  |
|        |        |                |                       |        |     |     |              |   |     |    | 448.00 | 450.00 | 2.00       | H990008 | 0.0567 | 0.050  | 196    | 953    | 0.005  | 0.250  | 3      | 107    | 2120   |               |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

### Drill Hole Logs

| From m | To m   | Code   | Lithology<br>Rock description | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|--------|-------------------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|
|        |        |        |                               |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 450    | 408.00 | 484.25 | Gabbro - Melanocratic         |                     | 0.5               |         | 0.5     | 450.00    | 452.00  | 2.00          | H990009 | 0.0375    | 0.032     | 163       | 886       | 0.004     | 0.250     | 8         | 102       | 2320      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 452.00    | 454.00  | 2.00          | H990011 | 0.0509    | 0.043     | 193       | 838       | 0.006     | 0.250     | 5         | 96        | 1920      |               |   |   |   |   |    |  |
|        |        |        |                               |                     | 0.9               |         | 0.9     | 454.00    | 456.00  | 2.00          | H990012 | 0.0290    | 0.025     | 134       | 784       | 0.004     | 0.250     | 3         | 99        | 1600      |               |   |   |   |   |    |  |
|        |        |        |                               |                     | 0.7               | 0.1     | 0.5     | 0.1       | 456.00  | 458.00        | 2.00    | H990013   | 0.0299    | 0.026     | 141       | 778       | 0.004     | 0.250     | 10        | 97        | 1650          |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 458.00    | 460.00  | 2.00          | H990014 | 0.0447    | 0.040     | 204       | 868       | 0.004     | 0.250     | 3         | 103       | 1840      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 460.00    | 462.00  | 2.00          | H990015 | 0.0436    | 0.038     | 168       | 804       | 0.004     | 0.250     | 6         | 98        | 1670      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 462.00    | 464.00  | 2.00          | H990016 | 0.0288    | 0.023     | 136       | 801       | 0.004     | 0.250     | 3         | 95        | 1800      |               |   |   |   |   |    |  |
|        |        |        |                               |                     | 0.5               |         | 0.5     | 464.00    | 466.00  | 2.00          | H990017 | 0.0223    | 0.016     | 114       | 824       | 0.003     | 0.250     | 8         | 98        | 2000      |               |   |   |   |   |    |  |
|        |        |        | Mgm                           |                     |                   |         |         | 466.00    | 468.00  | 2.00          | H990018 | 0.0198    | 0.013     | 106       | 890       | 0.003     | 0.250     | 3         | 103       | 2120      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 468.00    | 470.00  | 2.00          | H990019 | 0.0180    | 0.012     | 92        | 976       | 0.002     | 0.250     | 3         | 105       | 2550      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 470.00    | 472.00  | 2.00          | H990021 | 0.0316    | 0.024     | 127       | 1060      | 0.004     | 0.250     | 3         | 109       | 2490      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 472.00    | 474.00  | 2.00          | H990022 | 0.0291    | 0.022     | 124       | 1020      | 0.004     | 0.250     | 8         | 106       | 2340      |               |   |   |   |   |    |  |
|        |        |        |                               |                     | 1.0               | 0.1     | 0.9     | 474.00    | 476.00  | 2.00          | H990023 | 0.0367    | 0.030     | 165       | 815       | 0.006     | 0.250     | 3         | 92        | 1960      |               |   |   |   |   |    |  |
|        |        |        |                               |                     | 0.5               |         | 0.5     | 476.00    | 478.00  | 2.00          | H990024 | 0.0345    | 0.028     | 149       | 729       | 0.005     | 0.250     | 6         | 92        | 1760      |               |   |   |   |   |    |  |
|        |        |        |                               |                     |                   |         |         | 478.00    | 479.45  | 1.45          | H990025 | 0.0134    | 0.004     | 94        | 627       | 0.003     | 0.025     | 0         | 87        | 1570      |               |   |   |   |   |    |  |
| 480    |        |        |                               |                     |                   |         |         | 479.45    | 480.50  | 1.05          | H990026 | 0.0176    | 0.013     | 105       | 665       | 0.003     | 0.250     | 3         | 90        | 1620      |               |   |   |   |   |    |  |



Hole Number: BL08-80

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402124.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 13/11/2008

Easting: 359103.12

Dip: -90.00°

Logged: Justin Johnson

End Date: 25/11/2008

Elevation: 483.62

Final Depth: 495.00

Drill Hole Logs

| Lithology |        | Magsus |   | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt  | Pd | Cu     | Ni     | Au     | Ag      | As      | Co     | Cr    | Pt + Pd (ppm) |       |       |       |    |      |      |
|-----------|--------|--------|---|----------|-----|-----|-----|------|----|----------|--------|-----|----|--------|--------|--------|---------|---------|--------|-------|---------------|-------|-------|-------|----|------|------|
| From m    | To m   | Code   | Rock description                          | 0        | 100 | 200 | %   | %    | %  | %        | m      | m   | m  | ppm    | ppm    | ppm    | ppm     | ppm     | ppm    | ppm   | 0             | 2     | 4     | 6     | 8  | 10   |      |
| 480       | 408.00 | 484.25 | Gabbro - Melanocratic<br>Mgm              |          |     |     | 0.5 |      |    | 0.5      |        |     |    | 479.45 | 480.50 | 1.05   | H990026 | 0.0176  | 0.013  | 105   | 665           | 0.003 | 0.250 | 3     | 90 | 1620 |      |
|           |        |        |   |          |     |     |     |      |    |          |        |     |    |        | 480.50 | 482.50 | 2.00    | H990027 | 0.0179 | 0.014 | 101           | 654   | 0.002 | 0.250 | 8  | 89   | 1590 |
|           |        |        |   |          |     |     |     |      |    |          |        |     |    |        | 482.50 | 484.00 | 1.50    | H990028 | 0.0193 | 0.015 | 114           | 628   | 0.003 | 0.250 | 14 | 87   | 1420 |
| 485       | 484.25 | 488.70 | Hybrid Grey<br>Hg                         |          |     |     | 3.4 |      |    | 0.9      |        |     |    | 484.00 | 485.00 | 1.00   | H990029 | 0.0082  | 0.006  | 60    | 184           | 0.002 | 0.250 | 8     | 43 | 344  |      |
|           |        |        |   |          |     |     |     | 0.5  |    |          | 0.1    |     |    |        | 485.00 | 486.00 | 1.00    | H990031 | 0.0006 | 0.001 | 38            | 28    | 0.002 | 0.600 | 11 | 43   | 19   |
|           |        |        |   |          |     |     |     | 4.1  |    |          |        |     |    |        | 486.00 | 487.00 | 1.00    | H990032 | 0.0003 | 0.001 | 43            | 33    | 0.006 | 0.250 | 9  | 50   | 22   |
|           |        |        |   |          |     |     |     | 6.1  |    |          |        | 0.1 |    |        | 487.00 | 488.00 | 1.00    | H990033 | 0.0006 | 0.001 | 25            | 28    | 0.005 | 0.250 | 10 | 44   | 25   |
| 490       | 488.70 | 495.00 | Sedimentary Rocks - Undifferentiated<br>S |          |     |     | 1.0 |      |    |          |        |     |    | 488.00 | 488.70 | 0.70   | H990034 | 0.0003  | 0.001  | 22    | 18            | 0.002 | 0.250 | 10    | 35 | 36   |      |
|           |        |        |   |          |     |     |     | 0.5  |    |          |        |     |    |        | 488.70 | 490.70 | 2.00    | H990035 | 0.0017 | 0.002 | 59            | 84    | 0.001 | 0.250 | 11 | 25   | 128  |
|           |        |        |   |          |     |     |     |      |    |          |        |     |    |        | 490.70 | 492.70 | 2.00    | H990036 | 0.0016 | 0.001 | 37            | 73    | 0.002 | 0.250 | 13 | 20   | 121  |
| 495       |        |        |   |          |     |     |     |      |    |          |        |     |    |        |        |        |         |         |        |       |               |       |       |       |    |      |      |
| 500       |        |        |   |          |     |     |     |      |    |          |        |     |    |        |        |        |         |         |        |       |               |       |       |       |    |      |      |
| 505       |        |        |   |          |     |     |     |      |    |          |        |     |    |        |        |        |         |         |        |       |               |       |       |       |    |      |      |
| 510       |        |        |   |          |     |     |     |      |    |          |        |     |    |        |        |        |         |         |        |       |               |       |       |       |    |      |      |







Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN  
 Claim #: 4210157  
 Logged: Scott Franko  
 Drill Company: George Downing Estate Drilling  
 Start Date: 02/12/2008  
 End Date: 06/12/2008

Northing: 5402320.46  
 Easting: 358852.19  
 Elevation: 472.60  
 Azimuth: 0.0°  
 Dip: -90.00°  
 Final Depth: 420.00

### Drill Hole Logs

| From m | To m | Code  | Lithology<br>Rock description        | Magsus |     | Sulphide Cpy |     | Po | Py | From m | To m | Interval m | Sample | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|------|-------|--------------------------------------|--------|-----|--------------|-----|----|----|--------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|        |      |       |                                      | 0      | 100 | 200          | %   | %  | %  |        |      |            |        |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30     | 3.00 | 90.00 | Sedimentary Rocks - Undifferentiated |        |     |              | 0.5 |    |    | 0.5    |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45     |      |       | S                                    |        |     |              |     |    |    |        |      |            |        |        |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





**Hole Number:** BL08-81

**Magma Metals (Canada) Ltd.**

**Coordinates (NAD 83, Zone 16)**

**Project:** TBN

**Drill Company:** George Downing Estate Drilling

**Northing:** 5402320.46

**Azimuth:** 0.0°

**Claim #:** 4210157

**Start Date:** 02/12/2008

**Easting:** 358852.19

**Dip:** -90.00°

**Logged:** Scott Franko

**End Date:** 06/12/2008

**Elevation:** 472.60

**Final Depth:** 420.00

### Drill Hole Logs

|        |       | Lithology |                                      | Magsus |     | Sulphide Cpy |   | Po | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|-------|-----------|--------------------------------------|--------|-----|--------------|---|----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
| From m | To m  | Code      | Rock description                     | 0      | 100 | 200          | % | %  | %  | m    | m  | m        |        | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 90     | 90.00 | 159.20    | Sedimentary Rocks - Undifferentiated |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |       | S         |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 95     |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 100    |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 105    |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 110    |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 115    |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
| 120    |       |           |                                      |        |     |              |   |    |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |



Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Code | Lithology<br>Rock description        | Magsus |     | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample | Pt  | Pd | Cu | Ni | Au | Ag | As | Co | Cr | Pt + Pd (ppm) |  |  |  |  |  |
|--------|--------|------|--------------------------------------|--------|-----|-------------------|---------|---------|-----------|---------|---------------|--------|-----|----|----|----|----|----|----|----|----|---------------|--|--|--|--|--|
|        |        |      |                                      | 0      | 100 |                   |         |         |           |         |               |        | 200 | 0  | 2  | 4  | 6  | 8  | 10 |    |    |               |  |  |  |  |  |
| 90.00  | 159.20 | S    | Sedimentary Rocks - Undifferentiated |        |     |                   |         |         |           |         |               |        |     |    |    |    |    |    |    |    |    |               |  |  |  |  |  |





Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description               | Magsus |     | Sulphide Cpy |      | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|--------------------------------|--------|-----|--------------|------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                                | 0      | 100 | 200          | %    |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 |
| 180    | 159.20 | 184.80         | Zib<br>Mixed Intrusion Breccia |        |     |              |      |      |      | 179.80 | 181.80 | 2.00       | H990041 | 0.0017 | 0.002  | 3      | 74     | 0.005  | 0.250  | 12     | 21     | 105    |               |   |   |   |   |
|        |        |                |                                | 45.0   |     |              | 20.0 | 25.0 |      | 181.80 | 182.80 | 1.00       | H990042 | 0.0030 | 0.002  | 9      | 204    | 0.008  | 0.250  | 58     | 52     | 148    |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 182.80 | 184.80 | 2.00       | H990043 | 0.0036 | 0.004  | 4      | 112    | 0.003  | 0.250  | 20     | 24     | 155    |               |   |   |   |   |
| 185    | 184.80 | 187.85         | Hg<br>Hybrid Grey              |        |     | 1.5          |      | 0.5  | 1.0  | 184.80 | 186.30 | 1.50       | H990044 | 0.0762 | 0.042  | 11     | 97     | 0.005  | 0.250  | 31     | 30     | 134    |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 186.30 | 187.85 | 1.55       | H990045 | 0.0213 | 0.009  | 14     | 60     | 0.004  | 0.250  | 29     | 24     | 93     |               |   |   |   |   |
|        | 187.85 | 189.85         | Hg<br>Hybrid Grey              |        |     | 1.5          |      | 1.0  | 0.5  | 187.85 | 189.85 | 2.00       | H990046 | 0.0039 | 0.002  | 22     | 49     | 0.003  | 0.250  | 55     | 35     | 24     |               |   |   |   |   |
| 190    | 189.85 | 200.10         | Hc<br>Hybrid Classic Red       |        |     |              |      |      |      | 189.85 | 192.00 | 2.15       | H990047 | 0.0011 | 0.001  | 5      | 35     | 0.003  | 0.250  | 72     | 33     | 22     |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 192.00 | 194.00 | 2.00       | H990048 | 0.0029 | 0.002  | 3      | 25     | 0.002  | 0.250  | 70     | 34     | 22     |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 194.00 | 196.00 | 2.00       | H990049 | 0.0003 | 0.001  | 1      | 9      | 0.002  | 0.250  | 102    | 25     | 8      |               |   |   |   |   |
| 195    |        |                |                                |        |     |              |      |      |      | 196.00 | 198.00 | 2.00       | H990051 | 0.0003 | 0.001  | 1      | 9      | 0.002  | 0.250  | 64     | 22     | 6      |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 198.00 | 200.00 | 2.00       | H990052 | 0.0003 | 0.001  | 1      | 6      | 0.001  | 0.250  | 45     | 20     | 9      |               |   |   |   |   |
| 200    | 200.10 | 206.75         | Hc<br>Hybrid Classic Red       |        |     |              |      |      |      | 200.00 | 202.00 | 2.00       | H990053 | 0.0003 | 0.001  | 2      | 7      | 0.002  | 0.250  | 82     | 19     | 8      |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 202.00 | 204.00 | 2.00       | H990054 | 0.0005 | 0.001  | 2      | 6      | 0.002  | 0.250  | 88     | 18     | 7      |               |   |   |   |   |
|        |        |                |                                |        |     |              |      |      |      | 204.00 | 206.00 | 2.00       | H990055 | 0.0003 | 0.001  | 1      | 13     | 0.002  | 0.250  | 45     | 17     | 21     |               |   |   |   |   |
| 205    |        |                |                                |        |     |              |      |      |      | 206.00 | 208.00 | 2.00       | H990056 | 0.0006 | 0.001  | 1      | 15     | 0.002  | 0.250  | 54     | 23     | 32     |               |   |   |   |   |
|        | 206.75 | 214.92         | Hc<br>Hybrid Classic Red       |        |     |              |      |      |      | 208.00 | 210.00 | 2.00       | H990057 | 0.0003 | 0.001  | 1      | 3      | 0.001  | 0.250  | 15     | 22     | 9      |               |   |   |   |   |
| 210    |        |                |                                |        |     |              |      |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        |               |   |   |   |   |



Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

|     | Lithology |        | Rock description      | Magsus |   |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----|-----------|--------|-----------------------|--------|---|-----|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|
|     | From m    | To m   |                       | Code   | 0 | 100 |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 210 | 206.75    | 214.92 | Hybrid Classic Red    |        |   |     | 1.5            |      | 1.0  | 0.5    | 210.00 | 212.00     | 2.00   | H990058 | 0.0005 | 0.001  | 1      | 6      | 0.002  | 0.250  | 24     | 29     | 10            |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 215 | 214.92    | 240.00 | Gabbro - Melanocratic |        |   |     | 2.9            | 0.9  | 2.0  |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     | 1.0            | 0.5  | 0.5  |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
|     |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |
| 240 |           |        |                       |        |   |     |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        |               |   |   |   |   |   |    |  |



Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology |                  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From<br>m | To<br>m | Interval<br>m | Sample  | Pt<br>ppm | Pd<br>ppm | Cu<br>ppm | Ni<br>ppm | Au<br>ppm | Ag<br>ppm | As<br>ppm | Co<br>ppm | Cr<br>ppm | Pt + Pd (ppm) |   |   |   |   |    |  |
|--------|--------|-----------|------------------|---------------------|-------------------|---------|---------|-----------|---------|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|---|---|---|---|----|--|
|        |        | Code      | Rock description |                     |                   |         |         |           |         |               |         |           |           |           |           |           |           |           |           |           | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 240.00 | 273.00 |           | Peridotite       |                     | 2.9               | 0.9     | 2.0     | 240.00    | 241.00  | 1.00          | H990076 | 0.0379    | 0.033     | 120       | 1135      | 0.003     | 0.250     | 8         | 129       | 2710      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 241.00    | 242.00  | 1.00          | H990077 | 0.0521    | 0.046     | 150       | 1195      | 0.005     | 0.250     | 11        | 135       | 2900      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 242.00    | 243.00  | 1.00          | H990078 | 0.1060    | 0.091     | 431       | 1250      | 0.010     | 0.250     | 7         | 134       | 2860      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 243.00    | 244.00  | 1.00          | H990079 | 0.2570    | 0.216     | 1415      | 1570      | 0.032     | 0.500     | 11        | 141       | 2840      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 244.00    | 245.00  | 1.00          | H990081 | 0.4410    | 0.382     | 2540      | 2000      | 0.055     | 1.300     | 7         | 153       | 2960      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 245.00    | 246.00  | 1.00          | H990082 | 0.1460    | 0.126     | 728       | 1380      | 0.017     | 0.250     | 9         | 139       | 2860      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 246.00    | 247.00  | 1.00          | H990083 | 0.0545    | 0.047     | 169       | 1240      | 0.004     | 0.250     | 12        | 140       | 3000      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 247.00    | 248.00  | 1.00          | H990084 | 0.0729    | 0.066     | 228       | 1255      | 0.006     | 0.250     | 7         | 137       | 2830      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 248.00    | 249.00  | 1.00          | H990085 | 0.0934    | 0.068     | 545       | 1365      | 0.010     | 0.250     | 1         | 139       | 2840      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 249.00    | 250.00  | 1.00          | H990086 | 0.0749    | 0.068     | 191       | 1255      | 0.005     | 0.250     | 9         | 138       | 2900      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 250.00    | 251.00  | 1.00          | H990087 | 0.0829    | 0.072     | 258       | 1250      | 0.008     | 0.250     | 9         | 136       | 2860      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 251.00    | 252.00  | 1.00          | H990088 | 0.0352    | 0.028     | 74        | 1210      | 0.002     | 0.250     | 10        | 137       | 3070      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 252.00    | 253.00  | 1.00          | H990089 | 0.0310    | 0.022     | 123       | 1280      | 0.005     | 0.250     | 3         | 144       | 3160      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 253.00    | 254.00  | 1.00          | H990091 | 0.0328    | 0.023     | 59        | 1235      | 0.002     | 0.250     | 6         | 140       | 3010      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 254.00    | 255.00  | 1.00          | H990092 | 0.0254    | 0.020     | 63        | 1255      | 0.002     | 0.250     | 6         | 142       | 3020      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 255.00    | 256.00  | 1.00          | H990093 | 0.0622    | 0.054     | 125       | 1250      | 0.004     | 0.250     | 7         | 139       | 2950      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 256.00    | 257.00  | 1.00          | H990094 | 0.0308    | 0.028     | 78        | 1270      | 0.002     | 0.250     | 8         | 142       | 3080      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 257.00    | 258.00  | 1.00          | H990095 | 0.0380    | 0.032     | 108       | 1330      | 0.003     | 0.250     | 14        | 148       | 3120      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 258.00    | 259.00  | 1.00          | H990096 | 0.0236    | 0.020     | 64        | 1165      | 0.002     | 0.250     | 10        | 135       | 2940      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 259.00    | 260.00  | 1.00          | H990097 | 0.0588    | 0.056     | 145       | 1260      | 0.004     | 0.250     | 11        | 139       | 2870      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 260.00    | 261.00  | 1.00          | H990098 | 0.1660    | 0.161     | 519       | 1425      | 0.014     | 0.250     | 7         | 145       | 2700      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 261.00    | 262.00  | 1.00          | H990099 | 0.0692    | 0.064     | 167       | 1290      | 0.008     | 0.250     | 6         | 136       | 3020      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 262.00    | 263.00  | 1.00          | H990101 | 0.0644    | 0.053     | 160       | 1280      | 0.005     | 0.250     | 14        | 135       | 3140      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 263.00    | 264.00  | 1.00          | H990102 | 0.0672    | 0.060     | 162       | 1410      | 0.005     | 0.250     | 13        | 148       | 3250      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 264.00    | 265.00  | 1.00          | H990103 | 0.0565    | 0.048     | 120       | 1240      | 0.003     | 0.250     | 7         | 133       | 3030      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 265.00    | 266.00  | 1.00          | H990104 | 0.0640    | 0.055     | 170       | 1295      | 0.004     | 0.250     | 13        | 142       | 3110      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 266.00    | 267.00  | 1.00          | H990105 | 0.0854    | 0.072     | 211       | 1250      | 0.007     | 0.250     | 16        | 137       | 3120      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 267.00    | 268.00  | 1.00          | H990106 | 0.0743    | 0.062     | 187       | 1310      | 0.006     | 0.250     | 13        | 146       | 3090      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 268.00    | 269.00  | 1.00          | H990107 | 0.0634    | 0.056     | 122       | 1315      | 0.006     | 0.250     | 15        | 145       | 3060      |               |   |   |   |   |    |  |
|        |        |           |                  |                     |                   |         |         | 269.00    | 270.00  | 1.00          | H990108 | 0.0408    | 0.035     | 78        | 1290      | 0.003     | 0.250     | 9         | 147       | 3060      |               |   |   |   |   |    |  |

Upd





Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

| Lithology |        | Magsus |   | Sulphide | Cpy | Po  | Py  | From | To  | Interval | Sample | Pt     | Pd      | Cu      | Ni     | Au    | Ag   | As    | Co    | Cr    | Pt + Pd (ppm) |      |      |   |   |   |    |  |  |
|-----------|--------|--------|---|----------|-----|-----|-----|------|-----|----------|--------|--------|---------|---------|--------|-------|------|-------|-------|-------|---------------|------|------|---|---|---|----|--|--|
| From m    | To m   | Code   | Rock description  | 0        | 100 | 200 | %   | %    | %   | %        | m      | m      | m       | ppm     | ppm    | ppm   | ppm  | ppm   | ppm   | ppm   | ppm           | 0    | 2    | 4 | 6 | 8 | 10 |  |  |
| 270       | 240.00 | 273.00 | Peridotite  |          |     |     | 2.9 | 0.9  | 2.0 |          |        |        |         |         |        |       |      |       |       |       |               |      |      |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 270.00 | 271.00 | 1.00    | H990109 | 0.0188 | 0.013 | 79   | 1320  | 0.001 | 0.250 | 6             | 149  | 3130 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 271.00 | 272.00 | 1.00    | H990111 | 0.0250 | 0.017 | 58   | 1350  | 0.002 | 0.250 | 12            | 153  | 3050 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     | 272.00   | 273.00 | 1.00   | H990112 | 0.0486  | 0.043  | 120   | 1370 | 0.005 | 0.500 | 10    | 152           | 3150 |      |   |   |   |    |  |  |
|           | 273.00 | 351.00 | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |          |     |     |     |      |     |          |        |        |         |         |        |       |      |       |       |       |               |      |      |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 273.00 | 275.00 | 2.00    | H990113 | 0.0591 | 0.047 | 171  | 1320  | 0.005 | 0.250 | 5             | 146  | 2960 |   |   |   |    |  |  |
| 275       |        |        |   |          |     |     |     |      |     |          | 275.00 | 277.00 | 2.00    | H990114 | 0.0247 | 0.022 | 69   | 1350  | 0.002 | 0.250 | 7             | 149  | 3190 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 277.00 | 279.00 | 2.00    | H990115 | 0.0713 | 0.057 | 178  | 1310  | 0.006 | 0.250 | 6             | 144  | 2980 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 279.00 | 281.00 | 2.00    | H990116 | 0.1610 | 0.136 | 387  | 1350  | 0.013 | 0.250 | 3             | 139  | 2970 |   |   |   |    |  |  |
| 280       |        |        |   |          |     |     |     |      |     |          | 281.00 | 283.00 | 2.00    | H990117 | 0.0685 | 0.054 | 176  | 1380  | 0.007 | 0.250 | 3             | 146  | 3110 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 283.00 | 285.00 | 2.00    | H990118 | 0.0467 | 0.033 | 100  | 1290  | 0.005 | 0.250 | 12            | 138  | 2910 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 285.00 | 287.00 | 2.00    | H990119 | 0.0694 | 0.052 | 132  | 1380  | 0.006 | 0.250 | 3             | 145  | 3220 |   |   |   |    |  |  |
| 285       |        |        |   |          |     |     |     |      |     |          | 287.00 | 289.00 | 2.00    | H990121 | 0.0631 | 0.043 | 121  | 1380  | 0.006 | 0.250 | 3             | 143  | 3240 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 289.00 | 291.00 | 2.00    | H990122 | 0.0470 | 0.035 | 113  | 1400  | 0.005 | 0.250 | 3             | 144  | 3340 |   |   |   |    |  |  |
| 290       |        |        |   |          |     |     |     |      |     |          | 291.00 | 293.00 | 2.00    | H990123 | 0.0449 | 0.031 | 114  | 1350  | 0.003 | 0.250 | 3             | 138  | 3280 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 293.00 | 295.00 | 2.00    | H990124 | 0.0596 | 0.042 | 113  | 1370  | 0.004 | 0.250 | 3             | 136  | 3360 |   |   |   |    |  |  |
| 295       |        |        |   |          |     |     |     |      |     |          | 295.00 | 297.00 | 2.00    | H990125 | 0.1450 | 0.115 | 304  | 1480  | 0.010 | 0.250 | 10            | 140  | 3520 |   |   |   |    |  |  |
|           |        |        |   |          |     |     |     |      |     |          | 297.00 | 299.00 | 2.00    | H990126 | 0.0690 | 0.049 | 154  | 1540  | 0.006 | 0.250 | 3             | 141  | 4010 |   |   |   |    |  |  |
| 300       |        |        |   |          |     |     |     |      |     |          | 299.00 | 301.00 | 2.00    | H990127 | 0.0421 | 0.025 | 115  | 1540  | 0.004 | 0.250 | 5             | 148  | 4260 |   |   |   |    |  |  |



Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 |
| 273.00 | 351.00 |                | Peridotite       |        |     |                |      |      | 299.00 | 301.00 | 2.00       | H990127 | 0.0421 | 0.025  | 115    | 1540   | 0.004  | 0.250  | 5      | 148    | 4260   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 301.00 | 303.00 | 2.00       | H990128 | 0.1100 | 0.081  | 196    | 1530   | 0.009  | 0.250  | 3      | 150    | 3690   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 303.00 | 305.00 | 2.00       | H990129 | 0.0463 | 0.033  | 95     | 1390   | 0.005  | 0.250  | 21     | 141    | 3220   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 305.00 | 307.00 | 2.00       | H990131 | 0.1860 | 0.144  | 335    | 1420   | 0.014  | 0.250  | 3      | 144    | 3190   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 307.00 | 309.00 | 2.00       | H990132 | 0.0329 | 0.015  | 66     | 1310   | 0.002  | 0.250  | 3      | 141    | 3190   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 309.00 | 311.00 | 2.00       | H990133 | 0.0590 | 0.046  | 116    | 1270   | 0.004  | 0.250  | 3      | 137    | 2960   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 311.00 | 313.00 | 2.00       | H990134 | 0.1100 | 0.087  | 244    | 1360   | 0.010  | 0.500  | 3      | 140    | 3060   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 313.00 | 315.00 | 2.00       | H990135 | 0.0752 | 0.055  | 118    | 1340   | 0.007  | 0.250  | 3      | 138    | 3150   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 315.00 | 317.00 | 2.00       | H990136 | 0.0750 | 0.054  | 137    | 1340   | 0.007  | 0.250  | 3      | 139    | 3120   |               |   |   |   |   |
|        |        |                | Upd              |        |     |                |      |      | 317.00 | 319.00 | 2.00       | H990137 | 0.0610 | 0.041  | 87     | 1280   | 0.005  | 0.250  | 3      | 137    | 2990   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 319.00 | 321.00 | 2.00       | H990138 | 0.0565 | 0.044  | 102    | 1270   | 0.005  | 0.250  | 3      | 141    | 2870   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 321.00 | 323.00 | 2.00       | H990139 | 0.0352 | 0.026  | 77     | 1270   | 0.004  | 0.250  | 3      | 142    | 2700   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 323.00 | 325.00 | 2.00       | H990141 | 0.0516 | 0.040  | 97     | 1270   | 0.004  | 0.250  | 5      | 140    | 2760   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 325.00 | 327.00 | 2.00       | H990142 | 0.0768 | 0.057  | 169    | 1360   | 0.008  | 0.250  | 3      | 141    | 2930   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 327.00 | 329.00 | 2.00       | H990143 | 0.0569 | 0.040  | 90     | 1260   | 0.005  | 0.250  | 3      | 132    | 2860   |               |   |   |   |   |
|        |        |                |                  |        |     |                |      |      | 329.00 | 331.00 | 2.00       | H990144 | 0.0684 | 0.047  | 116    | 1315   | 0.006  | 0.250  | 9      | 133    | 3200   |               |   |   |   |   |



Hole Number: BL08-81

# Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #:4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

## Drill Hole Logs

| From m | Lithology |        | Rock description  | Magsus<br>0 100 200 | Sulphide Cpy<br>% | Po<br>% | Py<br>% | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |
|--------|-----------|--------|---|---------------------|-------------------|---------|---------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|
|        | To m      | Code   |   |                     |                   |         |         |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |
| 330    | 273.00    | 351.00 | Peridotite<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>Upd |                     |                   |         |         | 329.00 | 331.00 | 2.00       | H990144 | 0.0684 | 0.047  | 116    | 1315   | 0.006  | 0.250  | 9      | 133    | 3200   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 331.00 | 333.00 | 2.00       | H990145 | 0.0423 | 0.028  | 118    | 1300   | 0.003  | 0.025  | 0      | 135    | 3300   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 333.00 | 335.00 | 2.00       | H990146 | 0.0528 | 0.035  | 106    | 1300   | 0.005  | 0.250  | 3      | 131    | 3200   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 335.00 | 337.00 | 2.00       | H990147 | 0.0828 | 0.058  | 144    | 1415   | 0.007  | 0.250  | 3      | 137    | 3540   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 337.00 | 339.00 | 2.00       | H990148 | 0.0774 | 0.057  | 137    | 1425   | 0.007  | 0.250  | 3      | 138    | 3800   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 339.00 | 341.00 | 2.00       | H990149 | 0.0750 | 0.052  | 148    | 1370   | 0.007  | 0.250  | 10     | 131    | 3780   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 341.00 | 343.00 | 2.00       | H990151 | 0.0572 | 0.040  | 104    | 1385   | 0.005  | 0.250  | 5      | 132    | 3960   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 343.00 | 345.00 | 2.00       | H990152 | 0.1100 | 0.076  | 201    | 1490   | 0.009  | 0.250  | 3      | 137    | 4370   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 345.00 | 347.00 | 2.00       | H990153 | 0.1750 | 0.138  | 284    | 1415   | 0.012  | 0.250  | 5      | 131    | 3900   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 347.00 | 349.00 | 2.00       | H990154 | 0.1370 | 0.110  | 279    | 1400   | 0.010  | 0.250  | 3      | 133    | 3700   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 349.00 | 351.00 | 2.00       | H990155 | 0.1930 | 0.156  | 456    | 1410   | 0.014  | 0.250  | 8      | 133    | 3540   |               |   |   |   |   |    |  |  |  |  |  |
|        | 351.00    | 375.75 | Gabbro -<br>Melanocratic<br><br><br><br><br><br><br><br><br><br><br>Mgm       |                     | 1.0               | 0.5     | 0.5     | 351.00 | 353.00 | 2.00       | H990156 | 0.0914 | 0.072  | 241    | 1285   | 0.007  | 0.250  | 5      | 131    | 3220   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 353.00 | 355.00 | 2.00       | H990157 | 0.0899 | 0.067  | 212    | 1260   | 0.007  | 0.250  | 9      | 129    | 3230   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 355.00 | 357.00 | 2.00       | H990158 | 0.0743 | 0.058  | 190    | 1230   | 0.007  | 0.250  | 20     | 131    | 3240   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 357.00 | 359.00 | 2.00       | H990159 | 0.0700 | 0.052  | 182    | 1190   | 0.006  | 0.250  | 10     | 124    | 3320   |               |   |   |   |   |    |  |  |  |  |  |
|        |           |        |   |                     |                   |         |         | 359.00 | 361.00 | 2.00       | H990161 | 0.0583 | 0.041  | 158    | 1100   | 0.006  | 0.250  | 11     | 116    | 2990   |               |   |   |   |   |    |  |  |  |  |  |



Hole Number: BL08-81

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402320.46

Azimuth: 0.0°

Claim #: 4210157

Start Date: 02/12/2008

Easting: 358852.19

Dip: -90.00°

Logged: Scott Franko

End Date: 06/12/2008

Elevation: 472.60

Final Depth: 420.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description                     | Magsus |     |     | Sulphide % | Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |  |  |
|--------|--------|----------------|--------------------------------------|--------|-----|-----|------------|-------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|----|--|--|--|--|--|--|--|--|
|        |        |                |                                      | 0      | 100 | 200 |            |       |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |  |
| 360    | 351.00 | 375.75         | Gabbro - Melanocratic                |        |     |     | 1.0        | 0.5   | 0.5  |      | 359.00 | 361.00 | 2.00       | H990161 | 0.0583 | 0.041  | 158    | 1100   | 0.006  | 0.250  | 11     | 116    | 2990   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 361.00 | 363.00 | 2.00       | H990162 | 0.0656 | 0.049  | 190    | 1145   | 0.006  | 0.250  | 3      | 123    | 3060   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 363.00 | 365.00 | 2.00       | H990163 | 0.0647 | 0.048  | 211    | 1085   | 0.006  | 0.250  | 5      | 118    | 2960   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 365.00 | 367.00 | 2.00       | H990164 | 0.1020 | 0.079  | 315    | 1130   | 0.008  | 0.250  | 3      | 116    | 2960   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 367.00 | 369.00 | 2.00       | H990165 | 0.1510 | 0.122  | 434    | 1160   | 0.012  | 0.250  | 12     | 116    | 2910   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     | 2.9        | 0.9   | 2.0  |      | 369.00 | 370.00 | 1.00       | H990166 | 0.5560 | 0.474  | 1300   | 1500   | 0.035  | 0.600  | 3      | 121    | 2620   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 370.00 | 371.00 | 1.00       | H990167 | 0.1660 | 0.128  | 464    | 1075   | 0.013  | 0.250  | 3      | 108    | 2550   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 371.00 | 372.00 | 1.00       | H990168 | 0.0972 | 0.075  | 263    | 827    | 0.008  | 0.250  | 14     | 92     | 1990   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 372.00 | 373.00 | 1.00       | H990169 | 0.5740 | 0.466  | 1650   | 1415   | 0.036  | 0.700  | 7      | 120    | 1970   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 373.00 | 374.00 | 1.00       | H990171 | 0.8760 | 0.740  | 2560   | 1650   | 0.059  | 1.400  | 3      | 125    | 1890   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 374.00 | 375.00 | 1.00       | H990172 | 0.1100 | 0.085  | 326    | 660    | 0.010  | 0.250  | 13     | 82     | 1460   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 375.00 | 375.90 | 0.90       | H990173 | 0.2750 | 0.235  | 759    | 675    | 0.020  | 0.250  | 69     | 80     | 1260   |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        | 375.75 | 394.00         | Sedimentary Rocks - Undifferentiated |        |     |     | 8.0        | 3.0   | 5.0  |      | 375.90 | 377.90 | 2.00       | H990174 | 0.0039 | 0.003  | 12     | 44     | 0.003  | 0.250  | 8      | 13     | 57     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |
|        |        |                |                                      |        |     |     |            |       |      |      | 377.90 | 379.90 | 2.00       | H990175 | 0.0023 | 0.002  | 18     | 41     | 0.002  | 0.250  | 9      | 12     | 58     |               |   |   |   |   |    |  |  |  |  |  |  |  |  |





Hole Number: BL08-82

Project: TBN

Claim #: 4210157

Logged: Scott Franko

Drill Company: George Downing Estate Drilling

Start Date: 07/12/2008

End Date: 12/12/2008

Magma Metals (Canada) Ltd.

Drill Hole Logs

Coordinates (NAD 83, Zone 16)

Northing: 5402346.59

Easting: 358450.23

Elevation: 472.70

Azimuth: 176.5°

Dip: -76.30°

Final Depth: 357.00

| Lithology |       |      |                      | Magsus | Sulphide Cpy | Po  | Py | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |
|-----------|-------|------|----------------------|--------|--------------|-----|----|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|
| From m    | To m  | Code | Rock description     | 0      | 100          | 200 | %  | %    | m  | m        | m      | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |
| 0.00      | 2.80  | Ovg  | Overburden - Glacial |        |              |     |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |
| 2.80      | 99.90 | Sg   | Sedimentary Gneiss   |        |              |     |    |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |



Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #: 4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

### Drill Hole Logs

| Lithology |      | Magsus |                    | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |
|-----------|------|--------|--------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|
| From m    | To m | Code   | Rock description   | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |
| 30        | 2.80 | 99.90  | Sedimentary Gneiss |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 35        |      |        |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 40        |      |        |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 45        |      | Sg     |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 50        |      |        |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 55        |      |        |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |
| 60        |      |        |                    |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |    |



Hole Number: BL08-82

### Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #:4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

### Drill Hole Logs

| Lithology |      |       |                    | Magsus |     | Sulphide Cpy |   | Po |   | Py |   | From | To | Interval | Sample | Pt  | Pd  | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |    |  |  |  |  |  |  |
|-----------|------|-------|--------------------|--------|-----|--------------|---|----|---|----|---|------|----|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|----|--|--|--|--|--|--|
| From m    | To m | Code  | Rock description   | 0      | 100 | 200          | % | %  | % | %  | m | m    | m  | ppm      | ppm    | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | 0             | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |
| 60        | 2.80 | 99.90 | Sedimentary Gneiss |        |     |              |   |    |   |    |   |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |
| 75        |      |       | Sg                 |        |     |              |   |    |   |    |   |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |
| 85        |      |       |                    |        |     |              |   |    |   |    |   |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |
| 90        |      |       |                    |        |     |              |   |    |   |    |   |      |    |          |        |     |     |     |     |     |     |     |     |     |               |   |   |   |   |    |  |  |  |  |  |  |









Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #:4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus |     | Sulphide Cpy |   | Po  | Py  | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|-----------------------|--------|-----|--------------|---|-----|-----|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                       | 0      | 100 | 200          | % | %   | %   |        |        |            |         |        |        |        |        |        |        |        |        |        | %             | 0 | 2 | 4 | 6 |
| 143.92 | 150.80 | H <sup>o</sup> | Hybrid Classic Red    |        |     |              |   | 0.5 |     | 150.00 | 150.80 | 0.80       | H990184 | 0.0007 | 0.001  | 177    | 52     | 0.002  | 0.250  | 30     | 36     | 48     |               |   |   |   |   |
| 150.80 | 190.00 |                | Gabbro - Melanocratic |        |     |              |   | 5.2 | 0.1 | 150.80 | 152.00 | 1.20       | H990185 | 0.1340 | 0.146  | 861    | 628    | 0.013  | 0.250  | 10     | 85     | 953    |               |   |   |   |   |
|        |        |                |                       |        |     |              |   | 0.1 |     | 152.00 | 154.00 | 2.00       | H990186 | 0.0521 | 0.055  | 199    | 519    | 0.004  | 0.250  | 21     | 83     | 927    |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 154.00 | 156.00 | 2.00       | H990187 | 0.0594 | 0.067  | 268    | 794    | 0.006  | 0.500  | 6      | 107    | 1510   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 156.00 | 158.00 | 2.00       | H990188 | 0.0360 | 0.034  | 185    | 832    | 0.004  | 0.250  | 3      | 109    | 1620   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 158.00 | 160.00 | 2.00       | H990189 | 0.0474 | 0.049  | 185    | 883    | 0.004  | 0.250  | 7      | 112    | 1920   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 160.00 | 162.00 | 2.00       | H990191 | 0.1060 | 0.101  | 289    | 977    | 0.008  | 0.250  | 3      | 121    | 1930   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 162.00 | 164.00 | 2.00       | H990192 | 0.1310 | 0.128  | 262    | 963    | 0.010  | 0.500  | 7      | 119    | 1960   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 164.00 | 166.00 | 2.00       | H990193 | 0.0340 | 0.032  | 130    | 949    | 0.004  | 0.250  | 3      | 124    | 2140   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 166.00 | 168.00 | 2.00       | H990194 | 0.0811 | 0.079  | 258    | 1020   | 0.007  | 0.250  | 6      | 126    | 2250   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 168.00 | 170.00 | 2.00       | H990195 | 0.1170 | 0.104  | 259    | 1035   | 0.008  | 0.250  | 3      | 126    | 2330   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 170.00 | 172.00 | 2.00       | H990196 | 0.0512 | 0.045  | 143    | 893    | 0.004  | 0.250  | 3      | 111    | 2220   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 172.00 | 174.00 | 2.00       | H990197 | 0.0864 | 0.086  | 227    | 1080   | 0.006  | 0.250  | 6      | 126    | 2540   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 174.00 | 176.00 | 2.00       | H990198 | 0.0975 | 0.095  | 245    | 1100   | 0.009  | 0.250  | 8      | 128    | 2530   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 176.00 | 178.00 | 2.00       | H990199 | 0.1000 | 0.098  | 275    | 1135   | 0.008  | 0.250  | 3      | 131    | 2680   |               |   |   |   |   |
|        |        |                |                       |        |     |              |   |     |     | 178.00 | 180.00 | 2.00       | H990201 | 0.0687 | 0.068  | 178    | 1165   | 0.006  | 0.250  | 3      | 136    | 2940   |               |   |   |   |   |



Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #: 4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

Drill Hole Logs

| Lithology |        | Magsus |                       | Sulphide | Cpy | Po  | Py  | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |  |
|-----------|--------|--------|-----------------------|----------|-----|-----|-----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|--|
| From m    | To m   | Code   | Rock description      | 0        | 100 | 200 | %   | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |  |
| 180       | 150.80 | 190.00 | Gabbro - Melanocratic |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        | Mgm                   |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 185       |        |        |                       |          |     |     | 0.1 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 190       | 190.00 | 304.60 | Peridotite            |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        | Upd                   |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 195       |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 200       |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 205       |        |        |                       |          |     |     | 0.1 |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
| 210       |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |
|           |        |        |                       |          |     |     |     |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |  |





Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #: 4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|------------------|--------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                  |              |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 240    | 190.00 | 304.60         | Peridotite       |              |                |      |      | 240.00 | 242.00 | 2.00       | H990235 | 0.1500 | 0.142  | 241    | 1430   | 0.009  | 0.250  | 3      | 141    | 3180   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 242.00 | 244.00 | 2.00       | H990236 | 0.1950 | 0.184  | 351    | 1460   | 0.013  | 0.250  | 3      | 140    | 3000   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 244.00 | 246.00 | 2.00       | H990237 | 0.0957 | 0.082  | 140    | 1340   | 0.005  | 0.250  | 3      | 141    | 3140   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 246.00 | 248.00 | 2.00       | H990238 | 0.1320 | 0.117  | 246    | 1290   | 0.009  | 0.250  | 3      | 138    | 2920   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 248.00 | 250.00 | 2.00       | H990239 | 0.1200 | 0.118  | 275    | 1360   | 0.008  | 0.250  | 3      | 142    | 2880   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 250.00 | 252.00 | 2.00       | H990241 | 0.1610 | 0.150  | 347    | 1370   | 0.012  | 0.250  | 3      | 139    | 2890   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 252.00 | 254.00 | 2.00       | H990242 | 0.0997 | 0.086  | 192    | 1310   | 0.008  | 0.250  | 3      | 137    | 2990   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 254.00 | 256.00 | 2.00       | H990243 | 0.0890 | 0.077  | 188    | 1290   | 0.007  | 0.500  | 3      | 139    | 2880   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 256.00 | 258.00 | 2.00       | H990244 | 0.0638 | 0.056  | 135    | 1220   | 0.005  | 0.250  | 12     | 135    | 2640   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 258.00 | 260.00 | 2.00       | H990245 | 0.0681 | 0.065  | 143    | 1260   | 0.006  | 0.250  | 3      | 138    | 2670   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 260.00 | 262.00 | 2.00       | H990246 | 0.0547 | 0.049  | 103    | 1290   | 0.004  | 0.250  | 3      | 137    | 2630   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 262.00 | 264.00 | 2.00       | H990247 | 0.1300 | 0.120  | 248    | 1320   | 0.009  | 0.250  | 6      | 137    | 2800   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 264.00 | 266.00 | 2.00       | H990248 | 0.0818 | 0.070  | 154    | 1240   | 0.008  | 0.250  | 10     | 129    | 2750   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 266.00 | 268.00 | 2.00       | H990249 | 0.0905 | 0.081  | 172    | 1300   | 0.008  | 0.250  | 3      | 132    | 2910   |               |   |   |   |   |
|        |        |                |                  |              |                |      |      | 268.00 | 270.00 | 2.00       | H990251 | 0.0828 | 0.073  | 160    | 1310   | 0.006  | 0.250  | 3      | 130    | 3010   |               |   |   |   |   |

Upd



Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

Claim #: 4210157

Start Date: 07/12/2008

Easting: 358450.23

Dip: -76.30°

Logged: Scott Franko

End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

### Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |
|--------|--------|----------------|------------------|--------|-----|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|
|        |        |                |                  | 0      | 100 |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |
| 270    | 190.00 | 304.60         | Peridotite       |        |     |                |      |      | 270.00 | 272.00 | 2.00       | H990252 | 0.0635 | 0.049  | 125    | 1350   | 0.005  | 0.250  | 5      | 134    | 3150   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 272.00 | 274.00 | 2.00       | H990253 | 0.0768 | 0.064  | 181    | 1360   | 0.007  | 0.250  | 3      | 133    | 3250   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 274.00 | 276.00 | 2.00       | H990254 | 0.0920 | 0.076  | 165    | 1380   | 0.006  | 0.250  | 3      | 134    | 3300   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 276.00 | 278.00 | 2.00       | H990255 | 0.0842 | 0.059  | 179    | 1420   | 0.005  | 0.090  | 0      | 133    | 3720   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 278.00 | 280.00 | 2.00       | H990256 | 0.1190 | 0.098  | 230    | 1430   | 0.008  | 0.250  | 3      | 130    | 3730   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 280.00 | 282.00 | 2.00       | H990257 | 0.1180 | 0.104  | 247    | 1360   | 0.009  | 0.250  | 3      | 134    | 3480   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 282.00 | 284.00 | 2.00       | H990258 | 0.1450 | 0.126  | 240    | 1390   | 0.011  | 0.250  | 3      | 132    | 3610   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 284.00 | 286.00 | 2.00       | H990259 | 0.1210 | 0.101  | 236    | 1340   | 0.009  | 0.250  | 3      | 133    | 3290   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 286.00 | 288.00 | 2.00       | H990261 | 0.0778 | 0.066  | 182    | 1330   | 0.006  | 0.250  | 5      | 135    | 3290   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 288.00 | 290.00 | 2.00       | H990262 | 0.1050 | 0.096  | 221    | 1330   | 0.009  | 0.250  | 3      | 134    | 3320   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 290.00 | 292.00 | 2.00       | H990263 | 0.0790 | 0.065  | 195    | 1330   | 0.007  | 0.500  | 3      | 136    | 3540   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 292.00 | 294.00 | 2.00       | H990264 | 0.0908 | 0.079  | 211    | 1270   | 0.008  | 0.250  | 7      | 133    | 3240   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 294.00 | 296.00 | 2.00       | H990265 | 0.0958 | 0.089  | 205    | 1280   | 0.008  | 0.250  | 3      | 131    | 3120   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 296.00 | 298.00 | 2.00       | H990266 | 0.0994 | 0.083  | 240    | 1200   | 0.008  | 0.250  | 10     | 127    | 2730   |               |   |   |   |   |   |    |  |  |  |  |  |  |
|        |        |                |                  |        |     |                |      |      | 298.00 | 300.00 | 2.00       | H990267 | 0.0734 | 0.066  | 206    | 1160   | 0.006  | 0.250  | 3      | 127    | 2790   |               |   |   |   |   |   |    |  |  |  |  |  |  |

Upd



Hole Number: BL08-82

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.59

Azimuth: 176.5°

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End Date: 12/12/2008

Elevation: 472.70

Final Depth: 357.00

Drill Hole Logs

| Lithology |        | Magsus |                                      | Sulphide | Cpy | Po  | Py | From | To | Interval | Sample | Pt | Pd | Cu  | Ni  | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |   |   |   |   |   |    |
|-----------|--------|--------|--------------------------------------|----------|-----|-----|----|------|----|----------|--------|----|----|-----|-----|-----|-----|-----|-----|-----|---------------|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description                     | 0        | 100 | 200 | %  | %    | %  | %        | m      | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm           | 0 | 2 | 4 | 6 | 8 | 10 |
| 190.00    | 304.60 | Upd    | Peridotite                           |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 304.60    | 316.40 | Mgm    | Gabbro - Melanocratic                |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
| 316.40    | 357.00 | S      | Sedimentary Rocks - Undifferentiated |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |
|           |        |        |                                      |          |     |     |    |      |    |          |        |    |    |     |     |     |     |     |     |     |               |   |   |   |   |   |    |













Hole Number: BL08-83

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.82

Azimuth: 169.4°

Claim #: 4210157

Start Date: 11/12/2008

Easting: 358450.22

Dip: -85.30°

Logged: Scott Franko

End Date: 13/12/2008

Elevation: 472.52

Final Depth: 339.00

### Drill Hole Logs

| Lithology |        | Magsus | Sulphide Cpy            | Po | Py  | From | To | Interval | Sample | Pt | Pd | Cu | Ni | Au  | Ag  | As  | Co  | Cr  | Pt + Pd (ppm) |     |   |   |   |   |   |    |
|-----------|--------|--------|-------------------------|----|-----|------|----|----------|--------|----|----|----|----|-----|-----|-----|-----|-----|---------------|-----|---|---|---|---|---|----|
| From m    | To m   | Code   | Rock description        | 0  | 100 | 200  | %  | %        | %      | %  | m  | m  | m  | ppm | ppm | ppm | ppm | ppm | ppm           | ppm | 0 | 2 | 4 | 6 | 8 | 10 |
| 75.90     | 101.50 | Sg     | Sedimentary Gneiss      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
| 101.50    | 102.15 | Fgg    | Alkali feldspar granite |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
| 102.15    | 114.40 | Sg     | Sedimentary Gneiss      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
| 114.40    | 118.20 | Fgg    | Alkali feldspar granite |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |
| 118.20    | 135.40 | Sg     | Sedimentary Gneiss      |    |     |      |    |          |        |    |    |    |    |     |     |     |     |     |               |     |   |   |   |   |   |    |





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End Date: 13/12/2008

Elevation: 472.52

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description             | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|--------|----------------|------------------------------|--------|-----|----------------|------|------|--------|--------|------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|----|--|--|--|--|--|--|--|
|        |        |                |                              | 0      | 100 |                |      |      |        |        |            |        |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 | 10 |  |  |  |  |  |  |  |
| 150    | 146.00 | 155.00         | Mgl<br>Gabbro - Leucocratic  |        |     | 1.0            |      | 0.5  | 0.5    | 149.00 | 151.00     | 2.00   | H065363 | 0.0014 | 0.001  | 216    | 170    | 0.002  | 0.250  | 8      | 39     | 203           |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 151.00 | 153.00     | 2.00   | H065364 | 0.0014 | 0.001  | 273    | 223    | 0.003  | 0.250  | 37     | 43     | 405           |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 153.00 | 155.00     | 2.00   | H065365 | 0.0008 | 0.001  | 240    | 238    | 0.003  | 0.250  | 13     | 40     | 930           |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 155    | 155.00 | 184.45         | Mgm<br>Gabbro - Melanocratic |        |     |                |      |      |        | 155.00 | 157.00     | 2.00   | H065366 | 0.1360 | 0.125  | 327    | 944    | 0.009  | 0.250  | 31     | 116    | 1750          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 157.00 | 159.00     | 2.00   | H065367 | 0.1130 | 0.108  | 272    | 982    | 0.009  | 0.250  | 9      | 118    | 2000          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 159.00 | 161.00     | 2.00   | H065368 | 0.1200 | 0.115  | 282    | 976    | 0.009  | 0.250  | 16     | 121    | 2010          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 161.00 | 163.00     | 2.00   | H065369 | 0.0626 | 0.055  | 186    | 982    | 0.005  | 0.250  | 3      | 119    | 2060          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 163.00 | 165.00     | 2.00   | H065371 | 0.0897 | 0.086  | 242    | 1060   | 0.007  | 0.250  | 3      | 128    | 2320          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 165.00 | 167.00     | 2.00   | H065372 | 0.1170 | 0.103  | 298    | 1145   | 0.008  | 0.250  | 3      | 132    | 2440          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 167.00 | 169.00     | 2.00   | H065373 | 0.0894 | 0.083  | 235    | 1170   | 0.007  | 0.250  | 3      | 135    | 2590          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 169.00 | 171.00     | 2.00   | H065374 | 0.1040 | 0.084  | 258    | 1175   | 0.008  | 0.250  | 3      | 133    | 2630          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 171.00 | 173.00     | 2.00   | H065375 | 0.1340 | 0.123  | 324    | 1275   | 0.009  | 0.250  | 5      | 141    | 2750          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 173.00 | 175.00     | 2.00   | H065376 | 0.1060 | 0.112  | 285    | 1270   | 0.009  | 0.250  | 3      | 140    | 2800          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 175.00 | 177.00     | 2.00   | H065377 | 0.1640 | 0.139  | 333    | 1330   | 0.012  | 0.500  | 3      | 143    | 2920          |   |   |   |   |   |    |  |  |  |  |  |  |  |
|        |        |                |                              |        |     |                |      |      |        | 177.00 | 179.00     | 2.00   | H065378 | 0.1390 | 0.121  | 342    | 1335   | 0.011  | 0.250  | 13     | 140    | 3040          |   |   |   |   |   |    |  |  |  |  |  |  |  |
| 180    |        |                |                              |        |     |                |      |      |        | 179.00 | 181.00     | 2.00   | H065379 | 0.0772 | 0.068  | 193    | 1275   | 0.006  | 0.250  | 6      | 141    | 3040          |   |   |   |   |   |    |  |  |  |  |  |  |  |



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Start Date: 11/12/2008

Easting: 358450.22

Dip: -85.30°

Logged: Scott Franko

End Date: 13/12/2008

Elevation: 472.52

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description      | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |
|--------|--------|----------------|-----------------------|------------------|----------------|------|------|--------|--------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|
|        |        |                |                       |                  |                |      |      |        |        |            |         |        |        |        |        |        |        |        |        |        | 0             | 2 | 4 | 6 | 8 |
| 155.00 | 184.45 | Mgm            | Gabbro - Melanocratic |                  | 0.5            |      | 0.5  | 179.00 | 181.00 | 2.00       | H065379 | 0.0772 | 0.068  | 193    | 1275   | 0.006  | 0.250  | 6      | 141    | 3040   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 181.00 | 183.00 | 2.00       | H065381 | 0.1090 | 0.100  | 261    | 1385   | 0.010  | 0.250  | 21     | 143    | 3150   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 183.00 | 185.00 | 2.00       | H065382 | 0.0934 | 0.085  | 205    | 1335   | 0.008  | 0.250  | 24     | 138    | 3060   |               |   |   |   |   |
| 184.45 | 289.10 | Upd            | Peridotite            |                  |                |      |      | 185.00 | 187.00 | 2.00       | H065383 | 0.0891 | 0.062  | 159    | 1295   | 0.007  | 0.250  | 12     | 134    | 2990   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 187.00 | 189.00 | 2.00       | H065384 | 0.1190 | 0.097  | 202    | 1375   | 0.008  | 0.250  | 29     | 145    | 3270   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 189.00 | 191.00 | 2.00       | H065385 | 0.1070 | 0.098  | 178    | 1365   | 0.008  | 0.250  | 6      | 146    | 3200   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 191.00 | 193.00 | 2.00       | H065386 | 0.1390 | 0.130  | 306    | 1380   | 0.010  | 0.250  | 14     | 147    | 3200   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 193.00 | 195.00 | 2.00       | H065387 | 0.2520 | 0.226  | 549    | 1485   | 0.017  | 0.250  | 7      | 146    | 2970   |               |   |   |   |   |
|        |        |                |                       |                  | 1.0            |      | 1.0  | 195.00 | 197.00 | 2.00       | H065388 | 0.1920 | 0.188  | 459    | 1410   | 0.016  | 0.250  | 11     | 137    | 2800   |               |   |   |   |   |
|        |        |                |                       |                  | 0.5            |      | 0.5  | 197.00 | 199.00 | 2.00       | H065389 | 0.0815 | 0.071  | 177    | 1340   | 0.008  | 0.250  | 8      | 143    | 3280   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 199.00 | 201.00 | 2.00       | H065391 | 0.0806 | 0.072  | 158    | 1270   | 0.006  | 0.250  | 9      | 140    | 3060   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 201.00 | 203.00 | 2.00       | H065392 | 0.0916 | 0.113  | 393    | 1110   | 0.010  | 0.250  | 13     | 121    | 2400   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 203.00 | 205.00 | 2.00       | H065393 | 0.1340 | 0.123  | 264    | 1310   | 0.008  | 0.250  | 15     | 138    | 2970   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 205.00 | 207.00 | 2.00       | H065394 | 0.1280 | 0.121  | 295    | 1410   | 0.008  | 0.250  | 10     | 144    | 3270   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 207.00 | 209.00 | 2.00       | H065395 | 0.0608 | 0.056  | 132    | 1220   | 0.003  | 0.140  | 0      | 131    | 2940   |               |   |   |   |   |
|        |        |                |                       |                  |                |      |      | 209.00 | 211.00 | 2.00       | H065396 | 0.0960 | 0.090  | 209    | 1330   | 0.006  | 0.250  | 13     | 139    | 3100   |               |   |   |   |   |







Hole Number: BL08-83

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.82

Azimuth: 169.4°

Claim #:4210157

Start Date: 11/12/2008

Easting: 358450.22

Dip: -85.30°

Logged: Scott Franko

End Date: 13/12/2008

Elevation: 472.52

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description | Magsus 0-100-200 | Sulphide Cpy % | Po % | Py % | From   | To     | Interval | Sample  | Pt     | Pd    | Cu   | Ni   | Au    | Ag    | As  | Co  | Cr   | Pt + Pd (ppm) |     |     |   |   |
|--------|--------|----------------|------------------|------------------|----------------|------|------|--------|--------|----------|---------|--------|-------|------|------|-------|-------|-----|-----|------|---------------|-----|-----|---|---|
|        |        |                |                  |                  |                |      |      | m      | m      | m        |         | ppm    | ppm   | ppm  | ppm  | ppm   | ppm   | ppm | ppm | ppm  | ppm           | ppm | ppm | 0 | 2 |
| 240    | 184.45 | 289.10         | Peridotite       |                  |                |      |      | 239.00 | 241.00 | 2.00     | H065413 | 0.2490 | 0.233 | 486  | 1420 | 0.016 | 0.250 | 5   | 139 | 3130 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 241.00 | 243.00 | 2.00     | H065414 | 0.5130 | 0.468 | 1090 | 1600 | 0.033 | 0.250 | 8   | 144 | 3110 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 243.00 | 245.00 | 2.00     | H065415 | 0.5080 | 0.482 | 1150 | 1600 | 0.036 | 0.600 | 14  | 142 | 2890 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 245.00 | 247.00 | 2.00     | H065416 | 0.1580 | 0.140 | 277  | 1300 | 0.011 | 0.250 | 8   | 135 | 2800 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 247.00 | 249.00 | 2.00     | H065417 | 0.1550 | 0.149 | 371  | 1270 | 0.012 | 0.250 | 44  | 131 | 2760 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 249.00 | 251.00 | 2.00     | H065418 | 0.1390 | 0.128 | 322  | 1380 | 0.010 | 0.250 | 12  | 137 | 2960 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 251.00 | 253.00 | 2.00     | H065419 | 0.1530 | 0.139 | 358  | 1400 | 0.011 | 0.250 | 3   | 136 | 3190 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 253.00 | 255.00 | 2.00     | H065421 | 0.0768 | 0.064 | 164  | 1260 | 0.005 | 0.250 | 20  | 126 | 3100 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 255.00 | 257.00 | 2.00     | H065422 | 0.1410 | 0.120 | 344  | 1450 | 0.008 | 0.250 | 3   | 138 | 3330 |               |     |     |   |   |
|        |        |                | Upd              |                  |                |      |      | 257.00 | 259.00 | 2.00     | H065423 | 0.1990 | 0.172 | 488  | 1555 | 0.012 | 0.500 | 3   | 143 | 3330 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 259.00 | 261.00 | 2.00     | H065424 | 0.0951 | 0.076 | 202  | 1435 | 0.006 | 0.250 | 3   | 142 | 3400 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 261.00 | 263.00 | 2.00     | H065425 | 0.2080 | 0.181 | 415  | 1435 | 0.012 | 0.250 | 3   | 133 | 3370 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 263.00 | 265.00 | 2.00     | H065426 | 0.0719 | 0.057 | 146  | 1360 | 0.004 | 0.250 | 3   | 130 | 3480 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 265.00 | 267.00 | 2.00     | H065427 | 0.0970 | 0.076 | 211  | 1450 | 0.006 | 0.500 | 15  | 133 | 3870 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 267.00 | 269.00 | 2.00     | H065428 | 0.0800 | 0.061 | 157  | 1400 | 0.004 | 0.500 | 5   | 131 | 3740 |               |     |     |   |   |
|        |        |                |                  |                  |                |      |      | 269.00 | 271.00 | 2.00     | H065429 | 0.0641 | 0.054 | 232  | 1410 | 0.003 | 0.250 | 3   | 132 | 3740 |               |     |     |   |   |



Hole Number: BL08-83

Magma Metals (Canada) Ltd.

Coordinates (NAD 83, Zone 16)

Project: TBN

Drill Company: George Downing Estate Drilling

Northing: 5402346.82

Azimuth: 169.4°

Claim #: 4210157

Start Date: 11/12/2008

Easting: 358450.22

Dip: -85.30°

Logged: Scott Franko

End Date: 13/12/2008

Elevation: 472.52

Final Depth: 339.00

Drill Hole Logs

| From m | To m   | Lithology Code | Rock description  | Magsus |     | Sulphide Cpy % | Po % | Py % | From m | To m   | Interval m | Sample  | Pt ppm  | Pd ppm | Cu ppm | Ni ppm | Au ppm | Ag ppm | As ppm | Co ppm | Cr ppm | Pt + Pd (ppm) |   |   |   |   |   |
|--------|--------|----------------|---|--------|-----|----------------|------|------|--------|--------|------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---|---|---|---|---|
|        |        |                |   | 0      | 100 |                |      |      |        |        |            |         |         |        |        |        |        |        |        |        |        | 200           | 0 | 2 | 4 | 6 | 8 |
| 270    | 184.45 | 289.10         | Peridotite<br><br><br><br><br><br><br><br><br><br><br>Upd |        |     |                |      |      | 269.00 | 271.00 | 2.00       | H065429 | 0.0641  | 0.054  | 232    | 1410   | 0.003  | 0.250  | 3      | 132    | 3740   |               |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 271.00 | 273.00     | 2.00    | H065431 | 0.1390 | 0.113  | 272    | 1390   | 0.008  | 0.250  | 8      | 132    | 3500          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 273.00 | 275.00     | 2.00    | H065432 | 0.1140 | 0.097  | 265    | 1350   | 0.007  | 0.600  | 6      | 133    | 3240          |   |   |   |   |   |
| 275    |        |                |   |        |     |                |      |      |        | 275.00 | 277.00     | 2.00    | H065433 | 0.0915 | 0.073  | 200    | 1320   | 0.005  | 0.250  | 5      | 134    | 3240          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 277.00 | 279.00     | 2.00    | H065434 | 0.0555 | 0.043  | 144    | 1240   | 0.003  | 0.250  | 20     | 128    | 3100          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 279.00 | 281.00     | 2.00    | H065435 | 0.0648 | 0.052  | 165    | 994    | 0.004  | 0.080  | 7      | 102    | 3050          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 281.00 | 283.00     | 2.00    | H065436 | 0.0924 | 0.077  | 237    | 1230   | 0.005  | 0.250  | 5      | 128    | 2910          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 283.00 | 285.00     | 2.00    | H065437 | 0.0967 | 0.082  | 255    | 1170   | 0.005  | 0.250  | 3      | 124    | 2640          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 285.00 | 287.00     | 2.00    | H065438 | 0.2720 | 0.244  | 587    | 1230   | 0.016  | 0.500  | 3      | 122    | 2450          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 287.00 | 289.00     | 2.00    | H065439 | 0.2240 | 0.199  | 459    | 1070   | 0.013  | 0.250  | 9      | 115    | 2230          |   |   |   |   |   |
| 290    | 289.10 | 296.40         | Gabbro - Leucocratic<br><br><br><br><br>Mgl               |        |     | 1.0            |      | 1.0  | 289.00 | 291.00 | 2.00       | H065441 | 0.0933  | 0.085  | 315    | 971    | 0.007  | 0.500  | 3      | 106    | 2200   |               |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 291.00 | 293.00     | 2.00    | H065442 | 0.0898 | 0.083  | 306    | 882    | 0.006  | 0.600  | 7      | 100    | 1830          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 293.00 | 295.00     | 2.00    | H065443 | 0.0475 | 0.037  | 185    | 714    | 0.003  | 0.250  | 8      | 91     | 1590          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 295.00 | 296.40     | 1.40    | H065444 | 0.1250 | 0.118  | 451    | 791    | 0.009  | 0.700  | 10     | 92     | 1510          |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 296.40 | 298.40     | 2.00    | H065445 | 0.0022 | 0.002  | 25     | 79     | 0.001  | 0.250  | 3      | 21     | 127           |   |   |   |   |   |
|        | 296.40 | 339.00         | Sedimentary Rocks - Undifferentiated<br><br><br>S         |        |     |                |      |      | 296.40 | 298.40 | 2.00       | H065445 | 0.0022  | 0.002  | 25     | 79     | 0.001  | 0.250  | 3      | 21     | 127    |               |   |   |   |   |   |
|        |        |                |   |        |     |                |      |      |        | 298.40 | 300.40     | 2.00    | H065446 | 0.0020 | 0.002  | 8      | 64     | 0.001  | 0.250  | 7      | 20     | 97            |   |   |   |   |   |



