

# BOREAL COMPLETES GUMSBERG MAGNETIC SURVEY AND IDENTIFIES MULTIPLE PROSPECTIVE ZONES IN SWEDEN

Vancouver, B.C., September 19, 2018. Boreal Metals Corporation ("Boreal" or the "Company") (TSXV:BMX) is pleased to announce results from the recently completed 61-line kilometer ground magnetic geophysical survey at the Gumsberg Project ("Gumsberg" or the "Project") in southern Sweden. Linear magnetic trends are associated with previously defined high-grade surface and subsurface mineralization and are interpreted to reflect several highly prospective stacked mineralized horizons.

"The results of the ground magnetic survey at Gumsberg greatly increase the base and precious metal prospectivity of our high-grade Gumsberg Project," stated Karl Antonius, President and CEO. "The geophysical indications for multiple high-grade ore horizons vastly increases the potential for Boreal to build tons in the prolific Bergslagen Mining District where Boliden and Lundin are actively mining large precious metal enriched base metal deposits."

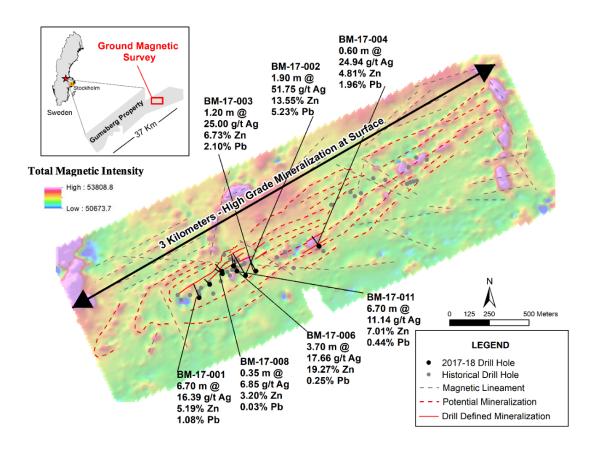


Figure 1. Location of Gumsberg Project. The 2018 Vallberget-Loberget Ground Magnetic Survey and Key Diamond Drill Hole Intercepts from the 2017-2018 Drill Program.



## **Vallberget-Loberget Ground Magnetic Survey**

Ground magnetic data collected over the recently drilled Vallberget-Loberget prospect area further confirms the potential for layered/stacked or structurally repeated mineralized zones which represent attractive exploration drilling targets (Figure 1). These new targets significantly expand the Project's capacity to build tonnage over what now exceeds three kilometers of prospective geology.

High-grade precious metal enriched base metal mineralization (silver-zinc-lead-copper) is traceable at surface and by diamond drilling at depth and can contain magnetic minerals such as pyrrhotite (Figure 1). Ground magnetic survey data provides a means of tracing mineralized zones in the subsurface based on their magnetic properties. Prospective areas highlighted by the magnetic surveys will be evaluated in the context of the Project's geology to eliminate targets that contain magnetic rocks unrelated to mineralization (e.g. magnetite bearing iron formations), leading to new drill targets.

Not all mineralized zones contain sufficient magnetic minerals to show up in magnetic surveys. Consequently, there may be additional non-magnetic mineralized horizons on the Gumsberg Project that will require additional exploration methods (e.g. advanced geological interpretation, electrical techniques) to define.

The strategically situated Gumsberg Project includes six exploration licenses located in the Bergslagen Mining District of southern Sweden, totaling over 18,300 hectares, where multiple zones and styles of VMS-style mineralization have been identified. Mineral exploration is ongoing at Gumsberg and focused on testing additional zones of mineralization at several prospects which contain surface mineralization and/or subsurface mineralization in drill holes and historical workings.

## **Ground Magnetic Survey Parameters**

A G859 Cesium Vapor Magnetometer, non-magnetic backpack and Tallysman WAAS/EGNOS ready GPS paired with a G-856AX proton Procession magnetometer base station was used to collect the Gumsberg survey data. Data was collected continuously over 13 days along staked lines and corrected for diurnal magnetic variations. A total of 61-line kilometers of data were collected with an average line spacing of 50 meters.

#### **About Boreal Metals Corporation**

Boreal is a mineral exploration company focused on the discovery of Zinc, Copper, Silver, Gold, Cobalt and Nickel deposits in exceptional, historical mining project areas spanning Sweden and



Norway. The Company aims to discover new economic mineral deposits in known mining districts that have seen little or no modern exploration. The Company is led by an experienced management team and technical team, with successful track records in mineral discovery, mining development and financing.

#### **Qualified Person**

Daniel MacNeil, P.Geo, a Qualified Person as defined by National Instrument 43-101, has read and approved all technical and scientific information related to the Gumsberg Project contained in this news release. Mr. MacNeil is Vice President Exploration for Boreal Metals Corporation.

## On behalf of Boreal Metals Corporation

#### Karl Antonius, President

For more information on Boreal, please visit the Company website at www.borealmetals.com or contact Alexandra Woodyer Sherron at +1.604.922.8810 or info@borealmetals.com.

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