

#### **Occurrence Details**

Occurrence Number: 116B 183 Occurrence Name: Panther Occurrence Type: Hard-rock

Status: Showing

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### **General Information**

Secondary Commodities: cobalt, copper

Aliases: Monster

**Deposit Type(s):** Iron Oxide Copper Gold (IOCG) **Location(s):** 64°50'24.75" N - -139°45'10.83" W

NTS Mapsheet(s): 116B13

**Location Comments:** Coordinates from 2002 AR094354.

Hand Samples Available: No

Last Reviewed:

#### Capsule

#### Work History

Union Miniere Exploration and Mining Corporation Limited (UMEX) and Shell Canada Resources Ltd. first staked the Monster property as the DAS (1-42) and ID (1-72) claims in 1975. Regional geological mapping and soil sampling with Cu and Co analysis was performed in 1976 by UMEX over the DAS claims. The claims were briefly optioned to Rinsey Mines Ltd. in 1990; however, no work was performed.

The ID claims were re-staked as Monster cl 41-72 ("Monster East") in 1993 by Pamicon Developments Ltd. and Equity Engineering Ltd., who also re-staked the DAS claims as Monster cl 1-40 ("Monster West"). Monster Joint Venture optioned the claims in 1993 and performed geological mapping, prospecting and soil sampling over the entire Monster property.

Pendisle Resources Ltd., previously Monster Joint Venture, staked in Monster cl 73-265 in 1994 between the Monster East and West properties to create a contiguous claim block. They performed limited geological mapping and prospecting over the Monster East at this time, including the Panther showing. The Cookie claims (1-20) located 2.5 km to the east-southeast of the Monster were also staked in 1994 and geological mapping, prospecting, and silt and soil sampling were carried out at this time.

In 1996, Blackstone Resources Ltd. (formerly Pendisle Resources) carried out helicopter-borne magnetic and radiometric gamma-ray geophysical surveys over the Ogilvie Mountain breccias, including the Monster property (Monster and Cookie claims). In 1998, Blackstone staked the Cookie cl 21-58 to the south and west of the original claims to create a contiguous claim block with the Monster claims, called the Monster property. Blackstone carried out prospecting and soil sampling over the entire Monster property during the 1998 exploration program to target magnetic and structural features outlined in the 1996 depohysics.

Blackstone Resources changed its name to Blackstone Ventures Inc. in 2001 before announcing a purchase agreement with Monster Copper Resources Inc., a private exploration company, who obtained a 100% interest. Monster Copper carried out geological reconnaissance, mapping, ground magnetic geophysics, and prospecting over the central and eastern portions of the Monster property in 2001. A similar work program was carried out in 2002 over the central and western portion of the property, which included mapping, ground magnetic geophysics, and rock geochemistry. Further gravity surveying was performed in 2003.

In 2007 Monster Copper Resources Inc. analyzed 1071 pulps of soil and rock samples collected by Blackstone Resources between 1993 to 1998 for U.

Go Metals Mining Corp., previously known as Gorilla Minerals and Go Cobalt Mining Corp., purchased the Monster Property in 2017 and performed geological mapping, soil sampling, prospecting, airborne magnetic and radiometric geophysical surveys and a Remote Spectral Geology (RSG) study over the entire property in 2018.

#### Regional & Property Geology

The Monster Property is centered on the Wernecke Breccia. The Wernecke Breccia are a 1.6 Ga set of megabreccias that occur over an area of 150 x 300 km in central Yukon. The breccias are variably IOCG altered and mineralized. The breccia zones were correlated to IOCG deposits on southern Australia based on lithological and temporal similarity (Thorkelson et al., 2001; Verbaas et al., 2018). The Wernecke Breccias in the Ogilvie Mountains were originally termed the Ogilvie Mountain Breccia (Lane, 1990), until Thorkelson et al. (2001) correlated both breccia sets and termed them the Wernecke Breccia in their entirety.

The Panther showing is a 1 m by 10 m zone of copper mineralization within rubbly, silica-carbonate altered dolomite. The dolomite is associated with carbonate veining and K-feldspar alteration that occurs proximal to a heterolithic breccia (AR093965)

#### Mineralization & Results

Mineralization at the Panther showing consists of chalcopyrite and bornite hosted in the silica-carbonate altered dolomite (AR093965).

Rock geochemistry performed in 1998 by Blackstone Resources returned 5080 ppm Cu, 1050 ppm Co and 65 ppb Au in a 5 m representative sample.

### **Work History**

| Date       | Work Type           | Comment                                    |  |  |  |
|------------|---------------------|--|--|--|--|
| 12/13/2018 | Geology             |  |  |  |  |
| 12/13/2018 | Airborne Geophysics | And radiometrics.                          |  |  |  |
| 12/13/2018 | Other               |  |  |  |  |
| 12/13/2018 | Other               | Remote Spectral Geology (RSG) study.       |  |  |  |
| 12/13/2007 | Geochemistry        | Resampled historical pulps from 1993-1998. |  |  |  |
|            |                     |  |  |  |  |

| 12/13/2002 | Geochemistry        |                             |
|------------|---------------------|-----------------------------|
| 12/13/2002 | Ground Geophysics   |                             |
| 12/13/1998 | Geochemistry        |                             |
| 12/13/1998 | Other               |                             |
| 12/13/1996 | Airborne Geophysics | And gamma-ray spectrometry. |
| 12/13/1994 | Geochemistry        |                             |
| 12/13/1994 | Geology             |                             |
| 12/13/1994 | Geochemistry        |                             |
| 12/13/1993 | Geology             |                             |
| 12/13/1993 | Other               |                             |
| 12/13/1976 | Geology             |                             |
| 12/13/1975 | Geochemistry        |                             |

# **Assessment Reports that overlap occurrence**

| Report<br>Number | Year | Title   | Worktypes  | Holes<br>Drilled | Meters<br>Drilled |
|------------------|------|---|--|------------------|-------------------|
| <u>097189</u>    | 2018 | 2018 Geological, Geophysical and Spectral Work on the Monster<br>Property                                       | Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic -<br>Airborne Geophysics, Soil - Geochemistry, Landsat - Remote Sensing   |                  |                   |
| <u>094816</u>    | 2007 | 2007 Uranium Analytical Work on the MONSTER Property  | Rock - Geochemistry, Soil - Geochemistry, Process/Interpret - Pre-<br>existing Data  |                  |                   |
| 094430           | 2003 | 2003 Geological Reconnaissance, Gravity Survey and Diamond Drilling on the MONSTER Property                     | Diamond - Drilling, Drill Core - Geochemistry, Gravity Survey - Ground Geophysics, Process/Interpret - Pre-existing Data   | 1                | 194.51            |
| <u>094354</u>    | 2002 | 2002 Geological Reconnaissance, Rock Geochemical Sampling<br>Program and Gravity Survey on the MONSTER Property | Rock - Geochemistry, Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other  |                  |                   |
| 093965           | 1998 | 1998 Geological Mapping, Prospecting, Rock and Soil Geochemical Samping Program on the MONSTER Property         | Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other   |                  |                   |
| 093600           | 1996 | Logistics Report for a Helicopter Magneitc and Gamma-Ray<br>Spectrometer Survey of the MONSTER Property         | Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic -<br>Airborne Geophysics  |                  |                   |
| 093260           | 1994 | 1994 Geological Report on the MONSTER 1-265 Claims  | Rock - Geochemistry, Silt - Geochemistry, Bedrock Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Data Compilation - Pre-existing Data |                  |                   |
| 093204           | 1993 | 1993 Geological Report on the MONSTER 1-40 Claims   | Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other   |                  |                   |
| 090141           | 1976 | Geological Survey on the ID Claims  | Detailed Bedrock Mapping - Geology   |                  |                   |

## **Related References**

| Number                     | Title   | Page(s) | Reference Type   | Document<br>Type |  |  |
|----------------------------|---|---------|--|------------------|--|--|
| <u>1990Lan</u><br><u>e</u> | Geologic setting and petrology of the Proterozoic Ogilvie Mountains breccia of the Coal Creek inlier, southern Ogilvie Mountains, Yukon Territory         |         | University of British Columbia   | MSc Thesis       |  |  |
| <u>10</u>                  | Geology and Mineral Occurrences of Slats Creek, Fairchild Lake and "Dolores Creek" Areas, Wernecke Mountains (106D/16, 106C/13, 106C/14), Yukon Territory |         | Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division | Bulletin         |  |  |