Occurrence Details

Occurrence Number: 116B 174
Occurrence Name: SE Spur
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 8/6/2025 1:46:13 AM

General Information

Secondary Commodities: copper, silver
Aliases: Bloom, Monster
Deposit Type(s): Iron Oxide Copper Gold (IOCG)
Location(s): 64°48'54.9" N - -139°48'35.48" W
NTS Mapsheet(s): 116B13
Location Comments: Coordinates provided by Go Metals Corp. in 2019.
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, including the SE Spur zone.

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 geological mapping prospecting, soil sampling and a ground radiometric geophysical survey over the Monster West. 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 geophysics.

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.
In 2020, Go Metals drilled 3 reverse circulation holes (275 m) east of the showing, as part of a 5 holes RC program. The drill holes intersected hematite altered Wernecke Breccia.

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 Bloom area, a zone of intense hematite and chlorite alteration on the Monster property, contains surface mineralization that tends to border shallow magnetic highs and intrusive bodies. The SE Spur zone, located within the Bloom area, is exposed on a southeast trending ridge. The zone was originally interpreted as marginal to a diorite clast or intrusion. However, later mapping by Go Metals (2019) raised the possibility that the diorite clast/intrusion was mistaken for pervasive chlorite altered breccia.

Mineralization & Results

Lithologies within the Southeast Spur zone are purple mudstone with green laminated mudstone-siltstone that are replaced by jasper and hematite. Mineralization occurs as a quartz-carbonate-chalcopyrite stockwork, as disseminated chalcopyrite and pyrite blebs with haloes lacking hematite and as disseminated chalcopyrite throughout the purple mudstone.

Soil sampling over the Monster East (DAS) claims by Union Miniere Exploration and Mining Corporation Limited (UMEX) in 1976 yielded anomalies of Cu > 480 ppm and Co > 110 ppm.

Pendisle Resources reported a 2.8 m chip sample that returned 15 ppb Au, 116 ppm Co, and 3110 ppm Cu during their 1994 exploration program. A 12 m chip sample reported in 1994 returned 0.2% Cu over 12 m.
RC hole MO20-02 intersected 0.72% copper over 1.5 m within a broader interval grading 0.29% copper over 4.5 m in hematite altered Wernecke Breccia.

Analysis in 2007 by Monster Copper Resources of pulps of soil and rock samples collected by Blackstone Resources between 1993 and 1997 for uranium yielded up to 32 ppm U.

This MINFILE location is centered on a sample taken by Go Metals in 2019. The sample returned 1.05% Cu and trace Co, Ag and Au. Another sample of over 1% CuEq occurs further down the ridge. The two samples are separated by 200 m and intermittent exposure (J. Verbaas, personal communication).

Work History

Date	Work Type	Comment
6/1/2020	Drilling	3 holes, 275 m.
6/1/2020	Geochemistry	
12/13/2018	Airborne Geophysics	And radiometrics.
12/13/2018	Other	
12/13/2018	Geology	
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	
12/13/1996	Airborne Geophysics	And gamma-ray spectrometry.
12/13/1994	Geochemistry	Chip sampling.
12/13/1994	Geology	
12/13/1993	Geology	
12/13/1993	Geochemistry	
12/13/1993	Other	
12/13/1976	Geology	
12/13/1976	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097189	2018	2018 Geological, Geophysical and Spectral Work on the Monster Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Landsat - Remote Sensing		
094816	2007	2007 Uranium Analytical Work on the MONSTER Property	Rock - Geochemistry, Soil - Geochemistry, Process/Interpret - Pre-existing Data		
094354	2002	2002 Geological Reconnaissance, Rock Geochemical Sampling 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 Spectrometer Survey of the MONSTER Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - 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		
090138	1976	Geochemical Soil Survey on the DAS 1-42 Claims	Soil - Geochemistry, Cursory Property Visit - Other, Line Cutting - Other		
090216	1976	Geological Mapping Survey on the DAS 1-42 Claims	Detailed Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
1990Lane	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
10	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