



Occurrence Details

Occurrence Number: 115H 061

Occurrence Name: Secondary Porphyry Zone

Occurrence Type: Hard-rock

Status: Prospect

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General Information

Secondary Commodities: copper, gold, molybdenum

Aliases: Hopper, Hopkins, JG

Deposit Type(s): Skarn

Location(s): 61°16'51.87" N - -136°55'12.16" W

NTS Mapsheet(s): 115H07

Location Comments: CAVU Mining press release, April 25, 2022

Hand Samples Available: No

Last Reviewed:

Capsule

* For a complete work history of the area and detailed geology, see the Hopkins South minfile (115H 019)

The JG showing located 1.1 km north of the Franklin Creek showing lies proximal to the southern margin of the pluton and covers a 300 by 250 m area of extensive actinolite-wollastonite-pyroxene-garnet-magnetite skarn containing abundant chalcopyrite and locally molybdenite. The JG Showing is believed to be the northerly extension of the Discovery Showing because it is at about the same stratigraphic position and has a similar composition. Chip sampling returned 0.96% copper, 0.7 g/t gold, 5.5 g/t silver over 3 m, 0.45% copper, 0.33 g/t gold, 2.2 g/t silver over 10.4 m, 0.23 % copper, with 278 ppm molybdenum over 8.1 m and 0.32% copper, 1.31 g/t gold, 6.5 g/t silver over 4.5 m.

Work History

Date	Work Type	Comment
12/13/2016	Drilling	
12/13/2016	Studies	
12/13/2014	Geology	
12/13/2014	Lab Work/Physical Studies	
12/13/2014	Trenching	
12/13/2014	Other	
12/13/2013	Airphotography	
12/13/2013	Geochemistry	
12/13/2013	Geochemistry	
12/13/2013	Other	
12/13/2013	Studies	
12/13/2012	Pre-existing Data	
12/13/2011	Airborne Geophysics	
12/13/2011	Drilling	
12/13/2011	Drilling	
12/13/2011	Airborne Geophysics	
12/13/2010	Geochemistry	
12/13/2007	Airborne Geophysics	
12/13/2007	Airborne Geophysics	
12/13/1981	Drilling	
12/13/1981	Ground Geophysics	
12/13/1981	Ground Geophysics	
12/13/1981	Pre-existing Data	
12/13/1980	Drilling	

12/13/1980	Ground Geophysics	
12/13/1980	Ground Geophysics	
12/13/1978	Ground Geophysics	
12/13/1978	Ground Geophysics	
12/13/1977	Drilling	
12/13/1977	Pre-existing Data	
12/13/1976	Geochemistry	
12/13/1976	Geology	
12/13/1970	Ground Geophysics	
12/13/1968	Airborne Geophysics	
12/13/1968	Geochemistry	
12/13/1968	Airborne Geophysics	
12/13/1968	Airborne Geophysics	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096980	2016	Heritage Studies, Road Construction and Diamond Drilling at the Hopper Property	All Weather Road - Development, Surface, Diamond - Drilling, Heritage/Archeological - Studies	7	2160
096862	2015	Assessment Report Describing Prospecting, Hand Trenching, Diamond Drilling and Preliminary Metallurgical Testwork	Diamond - Drilling, Metallurgical Tests - Lab Work/Physical Studies, Prospecting - Other, Hand - Trenching	9	3227
096768	2014	Geological Mapping, Prospecting, Geochemical Sampling, Hand Trenching, Induced Polarization Surveys, Petrographic Studies and Road Construction at the Hopper Property	All Weather Road - Development, Surface, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, IP - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Hand - Trenching		
096583	2013	Air Photos, Access and Heritage Studies, Geochemical Sampling, Prospecting, Geological Mapping and Core Re-Logging at the Hopper Property	Orthophoto - Airphotography, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Heritage/Archeological - Studies		
096478	2012	Geophysical Survey Interpretation at the Hopper Property	Process/Interpret - Pre-existing Data		
095817	2011	Geochemical Sampling, Prospecting, Geological Mapping, Reverse Circulation Percussion Drilling, Diamond Drilling and Geophysical Surveying at the Hopper Property	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Diamond - Drilling, Reverse Circulation - Drilling, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	64	3039.09
095314	2010	Assessment Report Describing Soil Geochemistry at the Hopper Property	Soil - Geochemistry		
094997	2007	Assessment Report Describing Excavator Trenching, Soil Geochemical Sampling and Geophysical Surveys at the Hopper Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Backhoe - Trenching		
094628	2006	Assessment Report Describing Prospecting, Geological Mapping and Soil Geochemistry	Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Prospecting - Other		
092857	1990	Preliminary Geological Report on the Hop 75-102 Quartz Claims	Bedrock Mapping - Geology, Prospecting - Other		
062147	1981	Report on the Hop-Acme Claims	Research/Summarize - Pre-existing Data		
092038	1978	Report on the Hop-Acme Claims	Diamond - Drilling, Bedrock Mapping - Geology, IP - Ground Geophysics, Magnetics - Ground Geophysics	3	697.69
092027	1977	Report on Hop Claims	Research/Summarize - Pre-existing Data		
090147	1976	Report on the Geological Survey for Mitsubishi Metal Corporation on ML Claims (1-15)	Rock - Geochemistry, Bedrock Mapping - Geology		
060993	1970	Report on Induced Polarization Surveys for Mitsubishi Metal, Mining Company Ltd. on KL and AD Mineral Claim Groups	IP - Ground Geophysics		
019089	1968	Geological, Geochemical and Airborne-Geophysical Report as Representation Work on the AD Claim Groups (1-64 Inclusive)	Electromagnetic - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry		