Occurrence Details

Occurrence Number: 115I 127
Occurrence Name: Peanut
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 3:20:12 PM

General Information

Secondary Commodities: copper, gold
Aliases: Hooche
Deposit Type(s): Porphyry Cu-Mo-Au
Location(s): 62°22'25" N - -136°52'27" W
NTS Mapsheet(s): 115I07
Location Comments: Location marks approximate center point of strongest combined MMI copper soil anomaly and IP geophysical anomaly, coincident with margins of a linear magnetic high.
Hand Samples Available: No
Last Reviewed: Apr 1, 2016

Capsule

WORK HISTORY

United Keno Hill Mines Ltd explored the area in the 1970's and 80's as part of a regional exploration program related to the discovery of the Def deposit which was later incorporated into Capstone Mining Corp's Minto Mine Project (Minfile Occurrences #115I 021 & 022). It appears that no claims were staked in the immediate area surrounding this occurrence.

Staked as Peanut cl 1-28 (YC53822) in Aug/2006 by S. Ryan. In Nov/2006 Ryan optioned the Peanut claims and 14 other neighboring claim groups to BCGold Corp in return for cash, shares and certain work commitments.

In Apr/2007 the company flew a regional airborne magnetic and radiometric survey over their claim holdings. Later in the year the company completed a Mobile Metal Ion (MMI) soil sampling program over the eastern and central portion of the claim group. In 2008 BCGold Corp carried out an induced polarization geophysical survey and in 2009 carried out geological mapping, prospecting and rock and soil sampling programs.

In Jul/2010 BCGold accelerated the final payment under its property option agreement with Ryan and secured a 100% interest in the Peanut and 15 other claim blocks optioned from Ryan. In Aug/2014 BCGold allowed the Peanut claim block to lapse.

Restaked as Peanut cl 1-28 (YE10064) in Nov/2015 by B. Harris.

GEOLOGY

The area is located on the northeast side of the upper headwaters of Hoochekoo Creek approximately 9 km northwest of Copper North Mining Corp's Carmacks Copper deposit (Minfile Occurrence #115I 008). Access is currently by helicopter.

The area is underlain by Late Triassic to Early Jurassic granodiorite assigned to the Granite Mountain batholith. The batholith intrudes Yukon-Tanana terrane basement rocks along its southwest margin and is faulted against Stikina rocks to the northeast along the Hoochekoo fault. To the northwest, the batholith is overlain by mafic to intermediate volcanic rocks of the Upper Cretaceous Carmacks Group and to the southeast; the Miller fault juxtaposes Carmacks Group volcanic rocks against the batholith. The Granite Mountain batholith is intruded by dacite dikes related to the Lower Cretaceous Mt. Nansen Group volcanics and by feeder dikes of the overlying Carmacks Group volcanic rocks. Broadly, the batholith is composed of a western Early Jurassic Long Lake suite part and an eastern latest Triassic to Early Jurassic Minto suite part; the contact between the two is poorly understood.

Rock exposure on the Peanut claims is estimated to be less than 10%. An executive summary of the Peanut claims prepared by BCGold and available on their website states that the Peanut claims are underlain by granodiorite assigned of the Granite Mountain batholith. The granodiorite is moderately to strongly foliated in the western to south-eastern property area, a favorable feature as mineralization in the area is associated with more foliated to gneissic zones within the batholith. The granodiorite is unconformably overlain in the east-central portion of the claim block by minor younger basaltic flows assigned to the Upper Cretaceous Carmacks Group.

BCGold delineated three northwest trending copper +/- gold Mobile Metal Ion (MMI) soil anomalies with zones of high changeability in areas underlain by foliated to gneissic granodiorite coincident with the margins of moderate linear magnetic features similar to and 9 km along trend from Copper North Mining Corp's Carmacks Copper deposit. The company's website displays the location of 4 possible drill holes intended to test the mineral potential of these targets.

The occurrence location marks the approximate center point of the strongest combined MMI copper soil and IP geophysical anomaly, coincident with the margins of a linear magnetic high.

*__Note:__ Only the 2007 exploration program appears to have been filed for assessment work (i.e. YMIP 07-033). No other public reports appear to exist.

Harris has not yet undertaken any assessment work on his Peanut claims.

Work History

Date	Work Type	Comment
12/31/2009	Geochemistry	
12/31/2009	Geology	
12/31/2009	Geochemistry	

12/31/2008	Ground Geophysics	
12/31/2007	Geochemistry	MMI survey.
12/31/2007	Airborne Geophysics	Also radiometric survey.
12/13/2009	Other	

Related References

Number	Title	Page(s)	Reference Type	Document Type
YEG2009_11	Bedrock geology of southwest McQuesten (NTS 115P) and part of northern Carmacks (NTS 115I) map area	p. 159-184.	Yukon Geological Survey	Annual Report Paper
2006-1	Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale)		Yukon Geological Survey	Open File (Geological - Bedrock)
YEG2003_21	Early Jurassic porphyry(?) copper (-gold) deposits at Minto and Williams Creek, Carmacks Copper Belt, western Yukon	p. 289-303.	Yukon Geological Survey	Annual Report Paper
YEG2015_13	Copper-gold ± silver mineralization at the Stu occurrence, central Yukon (Yukon MINFILE 115I 011)	p. 207-222.	Yukon Geological Survey	Annual Report Paper
YEG2007_OV	Yukon Exploration and Geology Overview 2007	p. 25.	Yukon Geological Survey	Annual Report
YEG2008_OV	Yukon Exploration and Geology Overview 2008	p. 33.	Yukon Geological Survey	Annual Report
YEG2009_OV	Yukon Exploration and Geology Overview 2009	p. 46.	Yukon Geological Survey	Annual Report