



Occurrence Details

Occurrence Number: 115A 024

Occurrence Name: Devilhole

Occurrence Type: Hard-rock

Status: Showing

Date printed: 8/5/2025 9:05:12 AM

General Information

Secondary Commodities: copper, lead, molybdenum

Aliases: Dent, Green Eagle, Joy

Deposit Type(s): Porphyry Cu-Mo-Au

Location(s): 60°16'17" N - -136°22'2" W

NTS Mapsheet(s): 115A08

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Green Eagle cl (Y38608) in Oct/69 by J.B. O'Neill on a geochemical anomaly and optioned to a private syndicate which allowed the claims to lapse. Restaked by O'Neill as Green Eagle cl (Y59265) in Oct/70 and optioned to A.E. Hooper, who formed a new company, Charta ML, to develop the property. Charta completed limited hand trenching in 1970 and a mapping, soil sampling and geophysical program in 1971. Restaked as Dent cl (YA48219) in Sep/79 by R.C. Hilker.

Capsule Geology

Claims cover a prominent gossan associated with a pyritic envelope around a young stock which intrudes older granodiorite. The younger pluton is composed of quartz porphyry, granite porphyry, feldspar porphyry and aplite that has been strongly fractured. Quartz veining is not common and hydrothermal alteration is very weak. O'Neill obtained moderate geochemical response in copper and lead but only minor amounts of disseminated chalcopyrite and molybdenite. Galena and arsenopyrite occur in quartz veinlets. Surface leaching is minimal.

References

CHARTA MINES LTD, 1969. Assessment Report *#060730 by R.G. Hilker.

CHARTA MINES LTD, Mar/71. Prospectus Report by R.G. Hilker.

CHARTA MINES LTD, 1971. Assessment Report *#060984 by G.G. Carlson and R.G. Hilker.

MINERAL INDUSTRY REPORT 1971-72, p. 47.

Work History

Date	Work Type	Comment
12/31/1971	Geology	
12/31/1971	Geochemistry	
12/31/1971	Ground Geophysics	
12/31/1970	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
060984	1971	Geological, Geochemical, Geophysical and Geological Report on the Green Eagle 1-8, 9-5 and Jay 1-12 Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC013572	Memo re: Charta Mines Ltd. - Kusawa Lake prospect		Property File Collection	Miscellaneous Company Documents

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
Hole-1	Devilhole			0	0