



Occurrence Details

Occurrence Number: 115J 040

Occurrence Name: Boreal

Occurrence Type: Hard-rock

Status: Showing

Date printed: 4/29/2025 5:00:03 AM

General Information

Secondary Commodities: copper, molybdenum, silver

Aliases: Duchess, Princess

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

Location(s): 62°43'33" N - -139°16'44" W

NTS Mapsheet(s): 115J11

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as 310 Duchess and Princess cl (Y46865) in Dec/69 by D. Gosling and associates and optioned to Borealis EL in early 1970. Borealis conducted grid geochem and mapping before dropping the option.

Capsule Geology

The property is underlain by Triassic Klotassin granodiorite with a large northwest trending roof pendant of Paleozoic? metamorphic rocks. Several small cappings of Carmacks volcanics were found on the south part of the claims.

Several weakly mineralized quartz veins in the metamorphic rocks returned assays up to 0.05% Cu, 0.002% MoS₂ and 3.4 g/t Ag. No significant geochemical anomalies were located.

References

BOREALIS EXPLORATION LTD, 1970. Assessment Report *#060228 by F.C. Charlton.

GEORGE CROSS NEWSLETTER, 18 Jun/70; 22 Sep/70.

MINERAL INDUSTRY REPORT 1969-70, p. 42-43.

Work History

Date	Work Type	Comment
12/31/1970	Geology	
12/31/1970	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096177	2012	Airborne Magnetic-Radiometric Survey Report on Grout, Quo Claim Groups at Doyle Creek area	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
060228	1970	Report on the 1970 Mineral Exploration Program-Princess and Duchess Claim Groups	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Prospecting - Other		