



## Occurrence Details

**Occurrence Number:** 115J 040

**Occurrence Name:** Boreal

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 12/16/2025 1:37:25 PM

## 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% MoS<sub>2</sub> 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
<a href="#">096177</a>	2012	Airborne Magnetic-Radiometric Survey Report on Grout, Quo Claim Groups at Doyle Creek area	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
<a href="#">060228</a>	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		