



## Occurrence Details

**Occurrence Number:** 106C 004

**Occurrence Name:** Geordie

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 4/29/2025 4:38:29 PM

## General Information

**Secondary Commodities:** lead, silver, zinc

**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au

**Location(s):** 64°50'54" N - -133°41'23" W

**NTS Mapsheet(s):** 106C13

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Lad and Ed cl (Y33374) in Jun/70 by G. Dobson. Restaked as Lad cl (Y57421) in March/72 by Cypress Resources Ltd, which added more Lad cl (Y68564) later in the year and carried out magnetometer and EM surveys, grid soil sampling, hand trenching, and drilled two holes (163.7 m) in 1972-73.

#### Capsule Geology

The region is underlain by a metamorphosed and altered sequence of Early Proterozoic Wernecke Supergroup clastic and carbonate rocks (Fairchild Lake Group, Quartet Group and Gillespie Lake Group, from oldest to youngest) that are intruded by Early to Middle Proterozoic mafic sills and dykes, and cut by Middle Proterozoic Wernecke Breccia. To the east, Wernecke Supergroup rocks are unconformably overlain by Middle Proterozoic Pinguicula Group rocks.

Pyrite, galena and sphalerite occur in an east-trending shear zone 76 m wide which dips 70° north. It cuts thin-bedded Gillespie Group dolostone that strikes northwest and dips 35° northeast. An overburden-covered limestone-argillite contact follows the east side of the property.

Within the shear zone, chip samples at 4.6 to 7.6 m intervals ranged from 0.04 to 0.09% Pb, 0.03 to 1.11% Zn and 4.1 to 7.5 g/t Ag. The 1973 work was directed towards the overburden-covered east extension of the shear zone.

#### References

CYPRESS RESOURCES LTD, Apr/72. Prospectus Report by R.S. Adamson.

CYPRESS RESOURCES LTD, Nov/72. Prospectus Report by R.S. Adamson.

CYPRESS RESOURCES LTD, Aug/73. Vancouver Stock Exchange Open File Report by P.P. Nielsen and G.C. Gutrath.

GEORGE CROSS NEWSLETTER, 15 Sep/72.

GORDEY, S.P. AND MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

THORKELSON, D.J. AND WALLACE, C.A., 1994. Geological Setting of mineral occurrences in Fairchild Lake map area, (106C/13), Wernecke Mountains, Yukon. In: Yukon Exploration and Geology, 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 79-92.

THORKELSON, D.J. AND WALLACE, C.A., 2000. Geology and mineral occurrences of the Slat Creek, Fairchild Lake and "Dolores Creek" areas, Wernecke Mountains, Yukon (106D/16, 106C/13, 106C/14). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 10, 73 p.

### Work History

Date	Work Type	Comment
12/31/1972	Drilling	Two holes, 163.6 m.
12/31/1972	Geochemistry	
12/31/1972	Ground Geophysics	Also EM survey.
12/31/1972	Trenching	
12/31/1972	Other	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
			Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil -		

<a href="#">095646</a>	2007	2007 Geological, Geochemical and Geophysical Report on the Werneckes Project	Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Scintillometer - Ground Geophysics, Prospecting - Other, Backhoe - Trenching, Hand - Trenching, Handblast - Trenching	28	6537.96
<a href="#">094956</a>	2006	2006 Geological, Geochemical and Geophysical Report on the Werneckes Project	Reverse Circulation - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Scintillometer - Ground Geophysics, Prospecting - Other		