



Occurrence Details

Occurrence Number: 105A 049

Occurrence Name: Little Jimmy

Occurrence Type: Hard-rock

Status: Showing

Date printed: 8/6/2025 2:17:31 AM

General Information

Secondary Commodities: copper, lead, silver, zinc

Deposit Type(s): Volcanogenic Sulphide - type not determined

Location(s): 60°49'53" N - -129°41'4" W

NTS Mapsheet(s): 105A13

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as LJL cl 1-582 (YB75690) in Feb/96 by Cominco Ltd. In Apr/96 the company flew an airborne survey over the region, the results of which led Cominco to stake LJL cl 583-606 (YB85933) in Jul/96. Later in the summer Cominco carried out a regional scale geological mapping and contour soil sampling program on the the claim block. In 1997 Cominco concentrated their exploration efforts on the northeastern portion of the claim block, where they conducted geological mapping, prospecting and further soil sampling.

Capsule Geology

This area has not been remapped by the Yukon Geology Program, but the rocks appear to be correlative with the upper succession of the Yukon-Tanana terrane as mapped by Murphy (1999) in the Finlayson area. Cominco reported good outcrop exposure on the property and mapped westward dipping felsic and intermediate volcanics with rhyolites occurring at the top of the package in the eastern portion of the property, with predominately felsic volcanics in the western part of the property.

Peak values of 1 282 ppm Cu, 862 ppm Pb, 891 ppm Zn and 4.4 ppm Ag were returned from three soil samples collected along the trend of the inferred contact between porphyritic, intermediate and felsic volcanic units in the area.

Pyrrhotite mineralization occurs within the volcanic units and the showing, which lies at the south end of the anomalous trend, contains pyrite, chalcopyrite, sphalerite and galena in felsic volcanics. It is found near the head of a creek flowing northwest in the vicinity of LJL cl 597.

Work History

Date	Work Type	Comment
12/31/1997	Geology	
12/31/1997	Geochemistry	
12/31/1997	Other	
12/31/1996	Geology	
12/31/1996	Geochemistry	Also silt and lake sediment sampling.
12/31/1996	Airborne Geophysics	Also magnetic survey.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096096	2011	Rock and Soil Geochemical Surveys for Goldstrike Resources Ltd.	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
093814	1997	1997 Assessment Report ML & LJL Properties	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
093716	1996	Geological Mapping, Soil, Silt and Lake Sediment Geochemistry, Airborne Geophysical Surveys	Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC018644	Field map - 105A/13 - Hasselberg Lake		Property File Collection	Geoscience Map (General)
YEG1998	Finlayson project: Geological evolution of Yukon-Tanana Terrane and its relationship to		Indian & Northern Affairs Canada/Department of Indian & Northern	Annual

