



Occurrence Details

Occurrence Number: 105F 040

Occurrence Name: Canusa

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/16/2025 2:30:45 AM

General Information

Secondary Commodities: gold, lead, silver, zinc

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

Location(s): 61°52'7" N - 132°53'19" W

NTS Mapsheet(s): 105F15

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Discovered during road construction and stated as Usacan & Canusa cl (4352) in Feb and Jun/45 by N. Robert and U.J. Arsenault for Cominco, which trenched later in the year. Restaked as SK cl (70973) in Aug/55; Galena cl (77870) in Aug/62 by R. Kirk & Assoc; and Bird cl (98614) in Jan/66.

Restaked as JN cl (Y12213) by P. Poggenburg in Mar/67, and optioned in June to Silver Chief Mls L. Silver Chief conducted an EM-16 survey, staked additional JN cl (Y24301) in Mar-Apr/68 and did more geophysical surveys in 1969.

Restaked as RN cl (Y67385) in Oct/72 by R. Smith and in Oct/76 as Canol cl (YA8402) by W. Shiftlet.

Capsule Geology

Galena and pyrite occur in 1 m quartz veins which cut shale and schist of Cambrian age. A chip sample across 0.9 m assayed 5.2% Pb, 44.5 g/t Ag and 0.3 g/t Au. In 1968, chip samples across the No. 2 Vein Zone returned 330 g/t Ag across 3.4 m from a quartz vein cutting dolomite, and 394 g/t Ag across 4 m of black gouge in the vein fault. The No. 3 Vein Zone consists of a 14 by 0.5 m massive galena vein in a fault zone 2 to 3 m wide and at least 35 m long. The zone strikes 170° and dips 65°W. Specimens of massive galena averaged 2225 g/t Ag and 75% Pb. Up to 14% Zn occurs in adjacent fractured wallrocks.

References

GEOLOGICAL SURVEY OF CANADA Paper 45-21, p. 25, 27.

SILVER CHIEF MINERALS LTD, Apr/65. Prospectus Report by A.R. Parker.

SILVER CHIEF MINERALS LTD, Apr/68. Assessment Report *#091737 by J.T. Cook.

SILVER CHIEF MINERALS LTD, 1970. Assessment Report *#060014 by J.T. Cook.

YUKON EXPLORATION 1987, p. 158-159.

Work History

Date	Work Type	Comment
12/31/1969	Ground Geophysics	Also gravity survey.
12/31/1968	Ground Geophysics	
12/31/1945	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
060014	1969	A Geophysical Report on an Electromagnetic (EM-16) Survey on the JR 11-18 Claims Incl. and Gravimetric Survey on the JN 9-16 Claims Incl.	EM - Ground Geophysics, Magnetics - Ground Geophysics		
091737	1967	A Geophysical Report on an Electromagnetic (EM-16) Survey on the JR Claims 19-34 Inclusive	EM - Ground Geophysics		