



Occurrence Details

Occurrence Number: 105J 016

Occurrence Name: Itsi

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/16/2025 1:08:46 AM

General Information

Secondary Commodities: copper, gold, lead, silver, tin, tungsten, zinc

Deposit Type(s): Manto & Stockwork Sn

Location(s): 62°56'2" N - -130°7'3" W

NTS Mapsheet(s): 105J16

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Fuller cl (60093) in Sep/50 by Hudson Bay Mg, which explored with mapping and sampling in 1950 and some drilling in 1951. Restaked as Itsi cl (79858) in Oct/62 by W.S. Kennedy; as Tara cl (Y2362) in Feb/66 by Northern Empire ML (Yukon Copper L), which mapped and sampled in 1967 and drilled 3 holes (32.6 m) in 1970 on the Tara #3d; as Lou cl (YA497) in Aug/76 by D. Reinke; and as RY cl (YA36547) in Apr/79 by S. Young, who trenched later in the year. In 1980, Silver Sceptre Res L acquired the RY group and performed mapping and magnetic surveys later in the year.

Capsule Geology

Galena, sphalerite, and chalcopyrite occur in lenses of pyrite and pyrrhotite in a 3 m wide shear zone that outcrops in a creek and can be traced downhill for 244 m. The vein cuts hornfelsed greywacke of the Devonian-Mississippian Earn Group, near its contact with the Itsi Stock. Average grade of earlier chip sampling was about 2.8% Pb, 2.4% Zn, 109.7 g/t Ag, and 0.2% Cu. Sampling by D. Reinke in 1979 returned high tin assays, the best of which was 4.1% Sn, 3.7% Pb, 2.6% Zn, 106.3 g/t Ag, 0.2% Cu and traces of WO₃ and Au across 3.7 m.

References

ATLAS EXPLORATION LTD, Jan/67. Assessment Report by T.R. Sadler-Brown.

NORTHERN EMPIRE MINES LTD, May/67. Prospectus Report by R.J. Cathro.

NORTHERN EMPIRE MINES LTD, Dec/90. Assessment Report #092904. Drillhole Location Map and Assays.

SILVER SCEPTRE RESOURCES LTD, Apr/80. Prospectus Report by J.H. Montgomery.

SILVER SCEPTRE MINES LTD, 1981. Assessment Report *#090779 by G.H. Giroux and J.H. Montgomery.

YUKON MINING INDUSTRY 1941-59, p. 68-76.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 193.

Work History

Date	Work Type	Comment
12/31/1980	Geology	
12/31/1980	Ground Geophysics	
12/31/1979	Trenching	
12/31/1970	Drilling	Three holes, 32.6 m.
12/31/1967	Geochemistry	Also soil and silt sampling.
12/31/1967	Geology	
12/31/1951	Drilling	
12/31/1950	Geology	
12/31/1950	Geochemistry	Also rock sampling.
12/13/1980	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096343	2012	Assessment Report Describing Soil and Rock Geochemical Sampling at the Rye Property	Rock - Geochemistry, Soil - Geochemistry		
095509	2011	Assessment Report Describing Soil and Rock Geochemical Sampling at the Rye Property	Rock - Geochemistry, Soil - Geochemistry		
095360	2010	Assessment Report Describing Prospecting and Rock Geochemical Sampling at the Rye Property	Rock - Geochemistry, Rock - Geochemistry, Prospecting - Other, Prospecting - Other		
090779	1980	Geological, Geochemical and Geophysical Report on the Ry, Fuller and Wilson Mineral Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetism - Ground Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC005111	Memorandum Re: Itzi claim group near Fuller Lake, Yukon Territory		Property File Collection	Miscellaneous Company Documents
ARMC016702	Geochemical results map - 105J/16 - Itsi Lakes		Property File Collection	Geochemical Map
ARMC016703	Geochemical sample stations map - 105J/16 - Itsi Lakes		Property File Collection	Geochemical Map