



Occurrence Details

Occurrence Number: 105H 049

Occurrence Name: Narchilla

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 10/4/2025 10:48:56 AM

General Information

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

Deposit Type(s): Skarn W

Location(s): 61°56'37" N - -129°51'58" W

NTS Mapsheet(s): 105H13

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Discovered in 1956 by Northwestern ECL (Kennco) and first staked as Yvonne, Willowdean and How cl (75537) in Nov/60 and Mar/61 by J.A. Rutherford and P. Shaw. The Rose cl (75725) were tied on in Apr/61 by G. Toole, who hand trenched later in the year. Restaked as Don cl (Y2434) in Mar/66 by H. Brodeur and as Viking cl (YA35581) in Sep/78 by W. Kuhn for Riocanex, which explored with mapping and geochem surveys in 1979. In Jul/96 A. McMillan staked Kid cl 1-24 (YB85204) 1 km to the north.

Capsule Geology

Sphalerite, galena and a trace of scheelite occur with pyrrhotite and magnetite in garnet-diopside skarn zones that have developed in Paleozoic limestone beds within a biotite schist sequence near an intrusive contact. The showings occur in a belt 3 km long, but are confined to four north-trending shale zones 3 m to 4 m wide and are poorly developed and discontinuous. The Riocanex work was directed toward a gossan 15 m wide and 80 m long. The best specimen returned 985 g/t Ag, 15.4% Pb, 10.6% Zn, 0.1% Cu and trace Au. The best chip sample from this zone assayed 75 g/t Ag, 0.3% Pb and 3.7% Zn across 1.5 m.

References

GEOLOGICAL SURVEY OF CANADA Paper 78-1A, p. 288-290.

RIOCANEX LTD, Oct/79. Assessment Report *#090498 by R.S. Hewton.

YUKON MINERAL INVENTORY, Energy, Mines and Resources Canada.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 187.

Work History

Date	Work Type	Comment
12/31/1979	Geology	
12/31/1979	Other	
12/31/1956	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
017740	1968	Geophysical Surveys (Magnetic and Electromagnetic) Tim Mineral Claim Group	Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
019792	1967	A Summary of Exploration to September 30, 1967: Sheldon Area, Fire Lake	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Winter Road - Development, Surface, Soil - Geochemistry, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Mechanical - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008137	Geologic, geochemical showings, assay and claim group map of sheet 105H-13 - Ross River		Property File Collection	Geochemical Map

ARMC013794	Piece of map showing flight lines for air photos - Ptarmigan Creek - Tim Group area	Property File Collection	Geoscience Map (General)
ARMC016608	McPherson Lake map with notations - 105H/13	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC013782	Hand-written notes - Don Taylor's group - Ptarmigan Lake prospect	Property File Collection	Miscellaneous Company Documents
ARMC013781	Hand-written report - Tim group	Property File Collection	Report
ARMC013789	Sketch map - Tim-Don group	Property File Collection	Geoscience Map (General)
ARMC013787	Sketch map of 105H/13	Property File Collection	Geoscience Map (General)
ARMC013785	Sketch map of Tim group area showing geochem-traverse - Lake and Acklack - Ptarmigan creek area	Property File Collection	Geochemical Map
ARMC013784	Sketch maps of Tim-Don group	Property File Collection	Geoscience Map (General)
ARMC013791	Map of McPherson Lake with field notations - Aeromagnetic series map 1408G	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016609	Geochemical results map of McPherson Lake - 105H/13	Property File Collection	Geochemical Map
ARMC016610	Geochemical sample stations map - 105H/13 - McPherson Lake	Property File Collection	Geochemical Map
ARMC018715	Field map - Leckie Lake area - 105H/13, 105H/12	Property File Collection	Geoscience Map (General)
BROCK000050	Regional geology map - 105-G-16 - Fortin Lake and Pelly Lakes area	Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000059	Regional geology maps with hand-coloured markings - Ross River, Sheldon, and McEvoy Lake areas	Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000017	Geology map with handwritten notes and markings - Pelly Lakes South area	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC013792	Claim map of Tim group with field notations	Property File Collection	Geoscience Map (General)
ARMC013786	Silt-soil chart - Fr 1-A to 8-A - Tim group area	Property File Collection	Geochemical Map
ARMC013796	Silt-soil chart - Fr 1-P to 8-P - Tim group area	Property File Collection	Geochemical Map
ARMC013797	Map of Frances Lake with field notations - NTS 105H	Property File Collection	Geoscience Map (General)
ARMC013788	Ronka E.M. 16 values and profiles - Tim group mineral claims	Property File Collection	Geophysical Map
ARMC013793	Geochemical soil survey data - OEX - Ptarmigan Creek - Tim group area	Property File Collection	Miscellaneous Company Documents
ARMC013795	Analytical work sheets - Geochemical - Report #A53	Property File Collection	Miscellaneous Company Documents
ARMC013780	Examination report on Skonseng base metal & Scheeling showings - Ptarmigan Creek area, Y.T.	Property File Collection	Report
ARMC013783	Field notes - Tim group	Property File Collection	Miscellaneous Company Documents
ARMC013790	Field notes - Tim group	Property File Collection	Miscellaneous Company Documents