



Occurrence Details

Occurrence Number: 105K 013

Occurrence Name: Thomas

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/15/2025 11:39:08 AM

General Information

Secondary Commodities: lead, tin, zinc

Aliases: Lil, May

Deposit Type(s): Skarn Pb-Zn

Location(s): 62°0'50" N - -133°42'54" W

NTS Mapsheet(s): 105K04

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Lil cl (Y37815) in Oct/69 by Atlas EL, which explored with mapping and sampling in 1970. Restaked on the north side by 144 May cl (YA19318) in Aug/77 by the Woodside Project (Getty and Welcome North), which explored with mapping and sampling in 1977 and 1978.

Capsule Geology

The original showing consisted of sphalerite in a skarn zone up to 4.6 m wide and 60 m long that graded up to 5% Zn. The Woodside Project discovered numerous additional showings of sphalerite with minor scheelite and galena up to 10.7 m thick. The mineralization is hosted by pyroxene-amphibole-pyrrhotite-epidote skarn that has formed in thin marble beds within a Lower Cambrian biotite schist unit at the margin of the Cretaceous Fox Mountain quartz monzonite stock.

The Woodside work was concentrated in three zones. On the Art Showing (May 13 claim), a skarn zone returned assays of 0.7% Zn and 0.2% Pb over 1.0 m. The West Zone (May 68 claim) returned assays up to 17.8% Zn and 0.02% Pb across 0.5 m. The Desolate Showing (May 4 claim) assayed 2.5% Zn and 268 ppm Sn across 2 m.

References

GEOLOGICAL SURVEY OF CANADA Paper 79-1A, p. 375.

MINERAL INDUSTRY REPORT 1978, p. 42-43.

WELCOME NORTH MINES LTD, 1978. Assessment Report *#090468 by R. Holland.

WOODSIDE JOINT VENTURE, Dec/78. Assessment Report #090352 by R.T. Holland.

Work History

Date	Work Type	Comment
12/31/1978	Geology	
12/31/1978	Other	
12/31/1977	Geology	
12/31/1977	Other	
12/31/1970	Geology	
12/31/1970	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090468	1978	Geological, Geochemical and Sampling Report on the May 1-144 Mineral Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Petrographic - Lab Work/Physical Studies		
090348	1977	Report on the Reconnaissance Geological Survey on the May 1-144 Mineral Claims	Bedrock Mapping - Geology, Prospecting - Other		

Related References

			Reference	
--	--	--	-----------	--

Number	Title	Page(s)	Reference Type	Document Type
ARMC005818	Notes - Investigation of some rust zones in the Pelly Mountain Range		Property File Collection	Miscellaneous Company Documents
ARMC016733	Geochemical locations map -105K/4		Property File Collection	Geochemical Map
ARMC016735	Geochemical map - 105K/4		Property File Collection	Geochemical Map
ARMC016734	Geology map -105K/4		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC015111	Air photo worksheets 105K/4 - Air photos A12232-341, 232, 248, 249, A12176-92, 57, 58, 59, 62, 64, 65, 66, 83, 87, A12182-121, 99, 200, 202, 298, 204, A13518-294, 298, A12178-128 - Lishy claims		Property File Collection	Geoscience Map (General)
ARMC016730	Geology map with legend - 105K/4		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC015110	Notes and field notes on Lishy camp # 5 (Aug 5 to 12, 1969)		Property File Collection	Miscellaneous Company Documents
ARMC016736	Geochemistry map -105K/4		Property File Collection	Geochemical Map
ARMC016731	Geochemical results map -105K/4		Property File Collection	Geochemical Map
ARMC016732	Geochemical results map -105K/4		Property File Collection	Geochemical Map