



Occurrence Details

Occurrence Number: 105F 052

Occurrence Name: Mt. Misery

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/15/2025 12:51:00 PM

General Information

Secondary Commodities: gold, lead, silver

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

Location(s): 61°34'39" N - -132°16'15" W

NTS Mapsheet(s): 105F09

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Tom cl (70553) and Neil cl (70863) in Jun/55 by T.H. Cross, etc and optioned to Northern Mountain (1954) Prospecting Synd which mapped and hand trenched in 1955 and 1956. The adjoining Ciban cl (69226) and NMC cl (69194) were staked in Oct/54 by G. Dickson and Newkirk Mg Corp L, respectively. The Will cl (69512), staked to the east in Aug/54 by O. Butcher, were also optioned by Northern Mountain Synd.

Restaked as Reo cl 67-72 (YA46961) in Feb/80 by I. Jacobsen and as Ketza cl (YA72382) in Oct/84 by a joint venture between Quillo Res Inc and High River Res L, which performed mapping and geochem sampling in 1985. The property was optioned to Canamax Res Inc, which explored with mapping, geochem sampling, an airborne mag survey and bulldozer trenching in 1987. The claims were transferred back to Quillo and High River in Dec/89.

Capsule Geology

Lenses of galena and siderite occur in a brecciated fault zone 51.8 m wide. The fault zone strikes northeast and cuts Silurian and Devonian dolomite, quartzite and argillite. A chip sample of the best trench exposure assayed 332.6 g/t Ag, 18.2% Pb and 0.69 g/t Au over a width of 4.6 m in 1956. A grab sample of mineralized talus collected in 1985 assayed 44.4% Pb, 63.7 g/t Ag and 0.21 g/t Au.

Oxidized arsenopyrite was uncovered by trenching along the margin of a large quartz vein.

References

ATKINSON, J. ET AL, Jan/81. Assessment Report *#090719 by C.R. Eastman.

CANAMAX RESOURCES INC, May/88. Assessment Report *#092147 by D.B. Fleming and R.L. Cranswick.

CONWEST EXPLORATION CO. LTD, 1955. Assessment Report #018893 by J.R. Woodcock.

HIGH RIVER RESOURCES LTD and QUILLO RESOURCES LTD, Dec/85. Assessment Report*#091724 by C.G. Verley.

NORTHERN MOUNTAIN (1954) PROSPECTING SYNDICATE, 1956. Assessment Report #017497 by G.A. Griffiths.

QUILLO RESOURCES LTD, HIGH RIVER RESOURCES LTD, Mar/86. Assessment Report by C.G. Verley.

YUKON GEOLOGY VOL. 2, p. 8-26.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 174.

YUKON EXPLORATION 1985-86, p. 223.

YUKON EXPLORATION AND GEOLOGY 1987, p. 153.

Work History

Date	Work Type	Comment
12/31/1987	Geology	
12/31/1987	Trenching	
12/31/1987	Airborne Geophysics	Also electromagnetic and VLF surveys.
12/31/1987	Development, Surface	
12/31/1986	Geochemistry	
12/31/1985	Geology	
12/31/1985	Geochemistry	

12/31/1985	Geochemistry	
12/31/1985	Other	
12/31/1955	Geology	
12/31/1955	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
091767	1987	1987 Geophysical Assessment Report, High River/Quillo Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
091724	1985	Preliminary Geological and Geochemical Report on the Ketza 1-20 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
090719	1980	Soil Geochemical and Bedrock Sampling Report on REO Claims	Rock - Geochemistry, Soil - Geochemistry		
090719	1980	Soil Geochemical and Bedrock Sampling Report on REO Claims	Rock - Geochemistry, Soil - Geochemistry		
017497	1955	Assessment Report on the Tom Group	Bedrock Mapping - Geology, Backhoe - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC014348	Memorandum by W..J. Rundle - Ketza River claims, Yukon Territory		Property File Collection	Miscellaneous Company Documents
ARMC014349	Summary report Ketsa River area with attached assay report		Property File Collection	Report
ARMC014350	Memos to P.W. Allen re: Ketza River area - Yukon Territory		Property File Collection	Miscellaneous Company Documents
ARMC014343	Map of showing Key 3A - Ketza River area with geology notations		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC014342	Ketza River mineral area map with legend, sample locations and notations - From a map dated Oct 4, 1954 by R.J.M.		Property File Collection	Geoscience Map (General)
ARMC014358	Ketzakey Silver Mines delivery notice showing value of load		Property File Collection	Miscellaneous Company Documents
ARMC014357	Progress report - Toronto, the Noranda area, our claims in the Yukon, and Flin Flon		Property File Collection	Report
ARMC014344	Public prospectus - 1977 - Iona Silver Mines Ltd.		Property File Collection	News Release
ARMC014356	Copy from "Assay certificate" - File no. 44g - 454-2 - Ketza River Key claims		Property File Collection	Miscellaneous Company Documents
ARMC014355	Copy of a letter to R.M. Belliveau re: Ketza River mineral claims prospect		Property File Collection	Miscellaneous Company Documents
ARMC014346	Correspondence RE: Ketza claims, Stump mines, 'A' Zone		Property File Collection	Miscellaneous Company Documents
ARMC014354	Correspondence re: Ketza River, Yukon Territory to Evan Just		Property File Collection	Miscellaneous Company Documents
ARMC014345	Correspondence RE: Key group of claims - Ketza River		Property File Collection	Miscellaneous Company Documents
ARMC020384	Pelly project map - Mt. Misery with hand drawn markings - Geology (1)		Property File Collection	Geoscience Map (General)
ARMC020385	Sample locations map - Mt. Misery with hand drawn markings - Pelly project		Property File Collection	Geoscience Map (General)
ARMC020386	Liefer's map - Mt. Misery - 105F/9 - Sheet 2 - Pelly project		Property File Collection	Geoscience Map (General)
ARMC020387	Pelly project map - Mt. Misery - Geology		Property File Collection	Geoscience Map (General)