



Occurrence Details

Occurrence Number: 106D 001
Occurrence Name: Jab
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 6/16/2025 1:12:06 AM

General Information

Deposit Type(s): Unknown
Location(s): 64°1'49" N - -134°15'14" W
NTS Mapsheet(s): 106D01
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Jab cl 1-72 (83805) in Feb/65 by Arivaca Explorations Ltd through a leak in geochemical information collected by the Geological Survey of Canada from a stream sediment survey (operation Keno) in 1964. Results were not officially released until Apr/65. Explored by airborne and ground EM and geochemistry in 1966 and hand pitting in 1967. Restaked as Elixir cl 1-52 (YBO2767) in Sep/88 by NDU Resources Ltd which performed prospecting and soil sampling later that year and in 1989.

Capsule Geology

The area lies near the north-central boundary of the Selwyn Basin, a predominantly off-shelf metasedimentary and metavolcanic sequence deposited west of ancestral North America. G. Abbott, (1990-1) a geologist employed by Exploration and Geological Services Division, Yukon Region (Indian and Northern Affairs Canada), subsequently evolved into the Yukon Geological Survey remapped the area in the late 1980's. His work shows the occurrence is underlain by Devonian to Mississippian rocks of the Earn Group and Keno Hill Quartzite. Geophysical work conducted by Arivica Resources Ltd outlined numerous EM conductors which follow-up work attributed to pyritic shales. No mineralization was found and the claims were dropped.

Prospecting by NDU Resources Ltd identified numerous gossanous springs and soil sampling outlined numerous moderate strength zinc anomalies which the company attributed to a pyritic black phyllite unit.

References

ABBOTT, J.G., 1990. Preliminary results of the stratigraphy and structure of the Mt Westman map area, central Yukon. In: Current Research Part E, Geological Survey of Canada Paper 90-1E, p. 15.

ABBOTT, J.G., 1990. Geological map of Mt Westman map area (106D/1). Exploration and Geological Services Division, DIAND, Open file 1990-1.

ARIVACA MINES LTD, Mar/67. Assessment Report #017476 by J.F. McIntyre.

GEOLOGICAL SURVEY OF CANADA Map 47-1965.

GEOLOGICAL SURVEY OF CANADA Paper 67-40, p. 27.

GORDEY, S.P. AND MAKEPEACE, A.J. 2003: Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

HUNT, J.A., 2002. Volcanic-associated massive sulphide (VMS) mineralization in the Yukon-Tanana Terrane and coeval strata of the North American miogeocline, in the Yukon and adjacent

NDU RESOURCES LTD, Dec/89. Assessment Report #092796 by M.L. MacLellan and R.C. Carne.

Work History

Date	Work Type	Comment
12/31/1988	Geochemistry	
12/31/1988	Other	
12/31/1967	Trenching	
12/31/1966	Airborne Geophysics	EM survey.
12/31/1966	Other	
12/13/1966	Ground Geophysics	

Assessment Reports that overlap occurrence

Report	Year	Title	Worklines	Holes	Meters
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Number	Year	Title	Work Types	Drilled	Drilled
092796	1989	Final Report 1989 Field Report	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
017475	1966	Engineering and Geochemical Report-A, B, MK and Jar Claim Groups	Rock - Geochemistry, Soil - Geochemistry, Cursory Property Visit - Other, Hand - Trenching		
017476	1966	[Geophysical Report on the A, B, C, Jab and MK groups]	EM - Ground Geophysics		