



Occurrence Details

Occurrence Number: 105A 044
Occurrence Name: Highway
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 6/16/2025 12:42:49 PM

General Information

Deposit Type(s): Unknown
Location(s): 60°27'14" N - -129°1'43" W
NTS Mapsheet(s): 105A06
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Originally staked within GE cl 433-456 (YA58728) in Mar/81 by Shell Canada Resources Ltd on the behalf of George Kent & Associates Ltd following a Mark VI airborne EM survey. The claims were part of a larger block (800+) of GE claims which were staked to cover more than 500 geophysical anomalies identified in the airborne survey. Kerr Addison Mines Ltd optioned the entire claim block in May/82, and carried out soil sampling and geophysical surveys on the "F" and "C" grids. Restaked as GMN cl 1-64 (YB14079) in Jun/88 by Glimmer Resources Inc which allowed the claims to expire the following year. The company restaked the claims as GMN cl 1-56 (YB15854) in Aug/89 and carried out a two-frequency Max-Min 11 electromagnetic survey in 1990. In Aug/89 Frame Mining Corporation staked Eagle cl 1-30 (YB16163) and cl 38-121 (YB16200) to the south and east as protection claims around the neighboring Sa Dena Hes prospect (Minfile Occurrence #105A 012). Frame Mining added Eagle cl 122-125 (YB16685) in Oct/89 and transferred ownership in all the claims to 833051 Ontario Ltd in Nov/89. In Jan/90 the company added Eagle cl 126-138 (YB16713) to its holdings. Restaked as Jay cl 1-122 (YB69779) in Oct/95 by Minfocus International Inc. In Jul/96 the company carried out line cutting and reconnaissance geological mapping, soil sampling and VLF-EM and magnetometer geophysical surveys.

Capsule Geology

The area is mostly overburden-covered and has not yet been re-mapped by the Yukon Geology Program. The area appears to be underlain by limestone and clastic sedimentary rocks, which Gordey (1999) assigns to the Carboniferous and Permian Anvil Assemblage. These rocks may correlate to Murphy and Piercey's (1999) Pennsylvanian to Permian Campbell Range Succession. Some thin fault wedges of Tertiary volcanic rocks are also likely present. The 1981 airborne geophysical surveys outlined coincident EM and magnetic anomalies with an indicated westward dip. Good grade base metal-bearing float and weakly mineralized outcrops were found near the airborne anomalies. However, no significant anomalies were detected by the 1990 Max-Min 11 survey. Minfocus International Inc concentrated their work on the north and south ends of the Jay claim block. Soil sampling returned numerous single element spot anomalies. Due to the scarcity of the survey grid the geophysical survey returned inconclusive results.

References

CURRAGH RESOURCES INC, Aug/90. Assessment Report *#092867 by EBA Engineering Consultants Ltd.

GLIMMER RESOURCES INC, Sep/90. Assessment Report #092878 by G.R. Kent.

GORDEY, S.P., AND MAKEPEACE, A.J., 1999. Yukon Digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada, Open File D3826, and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1 (D)

KERR ADDISON MINES LTD, Nov/82. Assessment Report #091396 by D. Arscott.

KERR ADDISON MINES LTD, Apr/83 Assessment Report #091450 by G. Ellis.

MINFOCUS INTERNATIONAL INC, Jan/97. Assessment Report #093562 by L. Godwin.

MURPHY, D.C. and PIERCEY, S.J., 1999. Geological map of parts of Finlayson Lake (105G/7, 8 and parts of 1, 2, and 9) and Frances Lake (parts of 105H/5 and 12) map areas, southeastern Yukon (1:100 000-scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-4.

MURPHY, D.C. AND PIERCEY, S.J., 2000. Syn-mineralization faults and their re-activation, Finlayson Lake massive sulphide district, Yukon-Tanana Terrane, southeastern Yukon. In: Yukon Exploration and Geology 1999, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 55-66.

YUKON EXPLORATION AND GEOLOGY 1981, p. 95. 1982, p. 91-92. 1996, p. 30, 32.

YUKON EXPLORATION 1988, 17.

Work History

Date	Work Type	Comment
12/31/1996	Geology	
12/31/1996	Geochemistry	

12/31/1996	Ground Geophysics	Also VLF-EM survey.
12/31/1990	Ground Geophysics	
12/31/1982	Ground Geophysics	Ker Addison conducted work on "F" and "C" grids.
12/31/1982	Geochemistry	Ker Addison conducted work on "F" and "C" grids.
12/31/1981	Airborne Geophysics	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092878	1990	Geophysical Report on a Max-Min 11 Electromagnetic Survey [on GMS and GMN Mineral Properties]	EM - Ground Geophysics		
091396	1982	Kent Project 1982 Program	Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC018646	Field map - 105A/6		Property File Collection	Geoscience Map (General)