



Occurrence Details

Occurrence Number: 106D 058
Occurrence Name: Jee
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 9:23:53 PM

General Information

Deposit Type(s): Unknown
Location(s): 64°6'29" N - -135°14'0" W
NTS Mapsheet(s): 106D03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as J cl 1-8 (84246) and cl 9-11(84418) in Apr/65 by United Keno Hill Mines Ltd, which performed soil sampling later in the year. Restaked as Zap cl 1-32 (Y68457) in Aug/72 by Silver Spring Mines Ltd. The bottom quarter of the Zap claim block overlaid Silver Spring's Dog cl 33-53 (Y56040) staked in Jun/71. Silver Spring entered into a joint venture with Canadian Reserve Oil & Gas Ltd and conducted grid soil sampling, geophysical surveys and bulldozing in 1972 and trenching in 1981. Silver Spring's interests were transferred to Canada Tungsten Mining Corporation Ltd in 1982. The occurrence now lies within Category A Lands of the First Nation of Na-Cho Nyak Dun.

Capsule Geology

The occurrence area is located at the mid-point between Rambler Creek and Martin Gulch approximately 3 km northeast of Rambler Hill in north-central Yukon. The area was regionally mapped by L. Green (1972) of the Geological Survey of Canada in 1961 as part of a helicopter-supported party known as Operation Ogilvie. The creeks were also sampled for heavy minerals at this time as part of the Geological Survey of Canada's Operation Keno (1964). C. Roots (1997) of the Geological Survey of Canada remapped topographic map sheet 105 M, located to the immediate south in the 1990's. In 2003 Gordey and Makepeace of the Geological Survey of Canada released a geological compilation which included this area. Gordey and Makepeace extrapolated Roots geological mapping to produce their geological compilation of the occurrence area. According to their compilation the area is underlain by Middle to Late Devonian Earn Group carbonaceous metasediments and felsic metavolcanics which have been overlain by Early Carboniferous Keno Hill Quartzite. Numerous Triassic age mafic intrusion intrude both units. The occurrence marks the presumed centre point of a series of weak heavy metal stream sediment anomalies located by the Geological Survey of Canada's Operation Keno (1964). United Keno Hill Mines staked several hundred claims in the region to cover the various anomalies detected by the geochemical survey. Although no records can be found pertaining to the "J" claims, the company generally carried out grid soil sampling and a thorough prospecting program on each claim group. No significant mineralization appears to have been found. Silver Spring Mines became active in the region in the early 1970's. The company purchased the Lucknow property (Minfile Occurrence #106D 081) located 3 km to the south in Jun/72 which included the Dog claims. The Zap claims appear to have been staked to cover the northern extension of the silver-lead veins found on the Lucknow property. Information on the Zap claims is sketchy but it appears the vein system extended onto the southern end of the claim block but no assays regarding grade can not be located. It seems likely that these veins were the source of the heavy metal stream sediment anomalies.

References

GEOLOGICAL SURVEY OF CANADA Map 29-1964.

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).

GREEN, L.H. 1972. Geology of Nash Creek, Larsen Creek and Dawson Map-Areas, Yukon Territory. Geological Survey of Canada, Memoir 364, p. 143.

MINERAL INDUSTRY REPORT 1973, p. 14-15; 1974, p. 15-16.

ROOTS, C.F., 1997a. Bedrock geology of Mayo area, central Yukon (105M). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Geoscience Map 1997-1, 1:50 000 scale.

ROOTS, C.F., 1997b. Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82p.

SILVER SPRING MINES LTD AND CANADIAN RESERVE OIL AND GAS LTD, Jul/75. Assessment Report #090000 by R.G. Hilker (contains a summary of the Lucknow vein system, its location on the Dog/Zap claims and a claim map showing location of Zap, Dog and various other claims).

Work History

Date	Work Type	Comment
12/31/1981	Trenching	
12/31/1972	Geochemistry	
12/31/1972	Ground Geophysics	Also magnetic survey.
12/31/1972	Trenching	

12/31/1965	Geochemistry	
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Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096732	2014	Assessment Report Describing Metallurgical Test Pits, Metallurgical Auger Drilling, Geotechnical Auger Drilling, Geotechnical Study, Environmental Baseline Studies, Heritage Evaluation, and Water Quality and Climate Monitoring Surveys	Auger - Drilling, Water - Geochemistry, Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies, Geotechnical - Studies, Heritage/Archeological - Studies	9	96.77
096607	2012	Assessment Report Describing Metallurgical Testing, Wildlife Monitoring, Heritage Evaluation, and Water Quality and Climate Monitoring Surveys	Water - Geochemistry, Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies, Heritage/Archeological - Studies		
093987	1998	Digital Topography, Landsat, and Colour Air Photo Survey over the Clark Claims]	Orthophoto - Airphotography, Rock - Geochemistry, Landsat - Remote Sensing		