



Occurrence Details

Occurrence Number: 1050 054
Occurrence Name: Rogue
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/15/2025 5:42:13 PM

General Information

Secondary Commodities: gold, lead, silver, zinc
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 63°30'59" N - -130°57'7" W
NTS Mapsheet(s): 105010
Location Comments: 1.5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The Rogue cl (YB03692) were staked in Jul/90 for Nebex Resources Ltd, following a short geological reconnaissance program. Nebex later optioned 50% of the property to Vortex Energy and Minerals Ltd.

Capsule Geology

Anomalous gold and silver values are associated with a quartz vein-stockwork system in the contact aureole around the Rogue Pluton, a Cretaceous granite to quartz monzonite stock. Up to 2 km from the intrusive contact, Lower Cambrian sedimentary rocks (chert, black shale and minor limestone) are metamorphosed to slate, phyllite, schist, hornfels and skarn. The host sedimentary rocks are folded, and cut by high angle reverse faults, and contain dykes, sills and irregular pods of granitic material.

Quartz veins extend about 20 to 30 m into the granite and outward about 110 to 200 m into the sedimentary rocks. They contain auriferous pyrrhotite and pyrite, and minor chalcopyrite, molybdenite, galena and sphalerite. Disseminated sulphides also occur, and are frequently concentrated along fold hinges. Mineralized areas are marked by extensive gossans.

Associated silicification extends up to 1 km from the intrusive contact.

A specimen taken from a 20 x 0.2 m quartz vein in granite assayed 66.56 g/t Au. A specimen of argillite containing up to 40% pyrrhotite and minor chalcopyrite returned 2520 ppb Au. A vuggy quartz vein at the intrusive contact contained 108 ppm Ag, 9600 ppm Pb and 3100 ppm Zn, and another quartz vein at the contact contained 3600 ppm Mo.

References

GEOLOGICAL SURVEY OF CANADA, 1986. Open File 1326.

GEOLOGICAL SURVEY OF CANADA, 1989. Open File 2076.

NEBEX RESOURCES LTD/VORTEX ENERGY AND MINERALS LTD, Jul/91. Assessment Report #092968 by J.A. Kelly.

Work History

Date	Work Type	Comment
12/31/1990	Other	
12/31/1990	Other	
12/31/1990	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096026	2011	Assessment Report, 2011 Surface Geochemical Exploration Program	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
092968	1990	Preliminary Report on the Rogue Copper/Gold Prospect	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other		
019809	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		