



Occurrence Details

Occurrence Number: 1150 055
Occurrence Name: Raven
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/29/2025 2:48:52 PM

General Information

Secondary Commodities: copper, gold, silver
Deposit Type(s): Volcanogenic Massive Sulphide (VMS) Kuroko Cu-Pb-Zn
Location(s): 63°44'19" N - -139°3'38" W
NTS Mapsheet(s): 115011
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The west (Esperanza) occurrence was staked as Primrose, etc cl (5478) in January, 1902 by J.C. Lloyd, who drove two short adits (4.6 m and 7.6 m) later in the year. J.J. Flanagan staked Emerald, etc cl (5702) on the east (Raven) occurrence in April, 1902 and drove a 9.1 m adit in 1903. The Primrose cl was re-staked as Kelvin cl (7309) in August, 1906 by A. McKinnon, who trenched in 1907 and as Esperanza cl (12194) in December, 1911 by C. Fothergill, who drove a 7.3 m adit in 1912. Fothergill re-staked the Emerald cl as Raven cl (12120) in June, 1911 and drove a 22.9 m adit in 1912.

Re-staked as Spike cl 1-24 (YA10268) in June, 1977 by Riocanex Incorporated, which explored with geochemical sampling later in the year and with geophysical surveys in 1978. W.G. Grant staked RA cl 1-20 (YB84648) two km to the south in October, 1984 and trenched in 1985. Gold City Resources Ltd staked Ann cl 1-2 (YB17660) 1 km to the west in August, 1988.

Capsule Geology

At both occurrences, adits were driven on pyritic quartz lenses concordant with the foliation in a sericite-quartz facies of the Klondike Schist. In the Raven adit, chalcopyrite is disseminated with pyrite on cleavage planes. MacLean's samples all assayed trace in gold and silver, but were not assayed for copper. The Riocanex work returned no anomalous values.

Work History

Date	Work Type	Comment
7/1/2019	Remote Sensing	
12/31/1978	Ground Geophysics	Unsure if survey was undertaken.
12/31/1977	Geochemistry	
12/31/1977	Other	
12/31/1912	Development, Underground	Drove a 7.32 m adit on the Esperanza claims and 22.86 m adit on the Raven claims.
12/31/1907	Trenching	
12/31/1903	Development, Underground	Drove a 9.14 m adit.
12/31/1902	Development, Underground	Drove two short adits 4.57 m and 7.62 m in length.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
120354	1984	Placer Gold Potential of Central Indian River, Klondike Placer Goldfields	Resource Estimate - Studies		
091634	1984	Report on the 1984 Exploration Program in Klondike Gold Fields	Electromagnetic - Airborne Geophysics, Percussion - Drilling, Drill Cuttings - Geochemistry, EM - Ground Geophysics	95	6900.67
090332	1977	Geochemical Survey Spike Claims	Soil - Geochemistry		