



Occurrence Details

Occurrence Number: 115O 161
Occurrence Name: Readford
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/15/2025 1:07:26 PM

General Information

Deposit Type(s): Volcanogenic Massive Sulphide (VMS) Kuroko Cu-Pb-Zn
Location(s): 63°46'14" N - -139°7'19" W
NTS Mapsheet(s): 115O14
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The area has been covered by claims numerous times in the past but bedrock mineralization was not identified until Mortensen's mapping in the mid 1990's. Barimundi Gold covered the showing with the MF 1-52 (YB68265) claims staked in April and May of 1996. Mortensen (1996) reports this as occurrence #115 O157.

Capsule Geology

Bands of semi-massive pyrite up to 10 cm thick occur within rusty weathering quartz-muscovite schist and muscovite quartzite (unit Psqm) of the Permian Klondike Schist Assemblage in the bedrock of Quartz Creek. These rocks are interpreted as deformed felsic tuff and tuffaceous chert, and appear to form a screen or pendent within gnesic biotite quartz monzonite of the Sulfur Creek orthogneiss (unit Pqmg). The sulphides are thought to be syngenetic in origin. No base metal sulphides were noted but trace amounts of barite occur in some of the pyrite beds.

Work History

Date	Work Type	Comment
7/1/2019	Remote Sensing	
12/31/1996	Other	Occurrence was covered by various claims in the past but occurrence was not created until 1996.

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

Related References

Number	Title	Page(s)	Reference Type	Document Type
1996-1(G)	Geological Compilation Maps of the Northern Stewart River Area, Klondike and Sixty mile Districts (115N/15, 16, 115O/13, 14 and Parts of 115O/15, 16)		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)