



Occurrence Details

Occurrence Number: 115I 086

Occurrence Name: Rowlinson

Occurrence Type: Hard-rock

Status: Showing

Date printed: 4/29/2025 3:34:50 AM

General Information

Secondary Commodities: antimony, arsenic, gold, mercury, silver

Aliases: Lee, Mcdade

Deposit Type(s): Vein & Disseminations Stibnite

Location(s): 62°8'27" N - -136°57'19" W

NTS Mapsheet(s): 115I02

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Lee cl (Y91483) in October 1974 by G. Dickson, who re-staked as part of a larger group including Nulee, JS, etc cl (YA94697) in May 1986 and explored with bulldozer trenching, soil sampling and mapping in 1986, 1987 and 1988.

In 2017, G. Prior staked the Lee cl 1-4 near the Rowlinson occurrence and carried out mapping and sampling of historical trenches as well as soil and silt sampling.

Regional & Property Geology

The occurrence is located in the Dawson Range within Yukon-Tanana Terrane (YTT). The rocks of the YTT in this region consist of Early Mississippian metamorphic rocks separated into meta-sedimentary and meta-igneous suites (Stroshein, 1998). The meta-sedimentary suite consists of micaceous quartz-feldspar gneiss, schist and quartzite of the Nasina Assemblage. The meta-igneous package is comprised of biotite-hornblende feldspar gneiss and coarse-grained granodiorite orthogneiss with lesser amphibolite.

The claims are underlain by biotite schist, assigned to the Carboniferous Simpson Range (MgSR by Colpron (2014). These rocks are locally intruded by Cretaceous porphyry, and gabbro to diorite plugs.

Mineralization & Results

Coarse stibnite occurs in a poorly exposed zone of discontinuous, narrow, en echelon quartz veins. The zone trends northeast, is 150 m wide and 25 m long and cuts a schist unit. A grab sample containing about 20% stibnite assayed less than 0.34 g/t Au and 0.07 g/t Ag.

Rock samples of poorly exposed stibnite-bearing quartz veins taken in 1986 returned up to 31, 206 ppm Sb with minor gold and silver.

Work History

Date	Work Type	Comment
12/31/1988	Geology	
12/31/1988	Trenching	
12/31/1987	Geology	
12/31/1987	Trenching	
12/31/1986	Geology	
12/31/1986	Trenching	
12/31/1974	Other	
12/31/1973	Trenching	Discovered stibnite mineralization.
12/13/2017	Geochemistry	Sampling of historical trenches.
12/13/2017	Geology	
12/13/2017	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
		Report on the 1988 Geological and Geochemical Assessment Work	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry,		

092599	1987	report on the 1986 Geological and Geochemical Assessment Work on the McDade Property	Regional Bedrock Mapping - Geology, Prospecting - Other, Stripping - Placer Processing, Backhoe - Trenching		
091918	1986	Geological and Geochemical Report on the McDade Property	Interpretation - Airphotography, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Mechanical - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016611	Geochemical map - 115I/2 - Mount McDade		Property File Collection	Geochemical Map