



Occurrence Details

Occurrence Number: 106C 042
Occurrence Name: Dan
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/29/2025 11:18:30 PM

General Information

Secondary Commodities: copper, lead, zinc
Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)
Location(s): 64°54'46" N - -133°8'22" W
NTS Mapsheet(s): 106C14
Location Comments: 1 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as the Dan cl 1-40 (Y95653) in Aug/74 by Amax Exploration Incorporated, which carried out prospecting and mapping. Restaked as Sol cl 1-6 (YB65737) by J. Hajek in Sep/96.

Capsule Geology

The area is underlain by Upper Proterozoic Windermere Supergroup rocks (Twitya Formation and Pofeit Dolostone) unconformably overlain by Middle Proterozoic Pinguicula Group (Unit C) carbonate rocks to the west.

Galena and sphalerite occur in veinlets and local breccias within a 244 m thick sequence of stromatolitic Pofeit Dolostone. Two additional occurrences about 2 km to the west within Pinguicula Formation rocks are described by Laznicka: occurrence 7 consists of disseminated chalcopyrite in green shale while occurrence 8 consists of galena, chalcopyrite and pyrite in weakly fractured dolomite immediately below a major unconformity.

References

MINERAL INDUSTRY REPORT 1974, p. 61.

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).

LAZNICKA, P., 1977, Geology and mineralization in the Dolores Creek area, Bonnet Plume Range, Yukon. Geological Survey of Canada, Paper 77-1A, p. 435.

THORKELSON, D.J. AND WALLACE, C.A., 2000. Geology and mineral occurrences of the Slat Creek, Fairchild Lake and "Dolores Creek" areas, Wernecke Mountains, Yukon (106D/16, 106C/13, 106C/14). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 10, 73 p.

Work History

Date	Work Type	Comment
12/31/1974	Geology	
12/31/1974	Other	
12/31/1974	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
091456	1983	Exploration, 1982, Gold, Silver and Uranium Deposits, Glacier Lake Region	Rock - Geochemistry, Silt - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Scintillometer - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Hand - Trenching		