



Occurrence Details

Occurrence Number: 105D 058
Occurrence Name: Kookatsoon
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/15/2025 7:48:10 AM

General Information

Secondary Commodities: copper, molybdenum
Deposit Type(s): Porphyry Cu-Mo-Au
Location(s): 60°32'43" N - -134°58'12" W
NTS Mapsheet(s): 105D10
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Gord, Walt, and Hall cl (94430) in Oct/65 by W. Hall and sold to Wolf Creek ML, which conducted magnetic, EM and IP surveys in 1966-68 and drilled 3 holes (677.3 m) in 1968. The property was optioned briefly in 1970 by Canex, which conducted more mag and IP surveys and drilled 3 holes (285.9 m). The area immediately to the south of the occurrence was staked as Wolf cl 1-40 (Y18700) in Jun/67 by Wolf Creek Mines Ltd, which staked Tiza cl 1-33 (Y24322) contiguously to the west in Apr/68 and carried out geochemical soil sampling and magnetometer and EM geophysical surveying later that year. Restaked as CC cl 1-4 (YC08159) by R. Hamel in Sep/97.

Capsule Geology

Minor amounts of chalcopyrite, molybdenite and valeriite occur in diorite dykes which cut greywacke, conglomerate and quartzite of the Laberge group. Geophysical surveys showed a coincident IP anomaly and magnetic low near the intrusive contact, which proved to be caused by disseminated pyrite in carbonaceous shale.

References

CANEX AERIAL EXPLORATION LTD and WOLF CREEK MINES LTD, 1970. Assessment Report *#060007 by R.W. Cannon.

WOLF CREEK MINES LTD, 1967. Assessment Report *#060583 by A.R. Parker.

WOLF CREEK MINES LTD, Jul/68. Assessment Report #019134 by A.R. Parker.

WOLF CREEK MINES LTD, Jun/69. Assessment Report *#018887 by A.R. Parker.

Work History

Date	Work Type	Comment
12/31/1968	Drilling	Three holes, 677.3 m.
12/31/1968	Ground Geophysics	Also IP and magnetic surveys.
12/31/1967	Ground Geophysics	Also IP and magnetic surveys.
12/31/1966	Ground Geophysics	Also IP and magnetic surveys
12/13/1970	Ground Geophysics	Also magnetic survey.
12/13/1968	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
062018	1973	Preliminary Report on Geological Control to Ore Distribution in the Whitehorse Copper Belt	Reverse Circulation - Drilling, Bedrock Mapping - Geology, Petrographic - Lab Work/Physical Studies	665	5555
060007	1970	Geophysical Report, Induced Polarization and Magnetometer Surveys on the "Wolf" Claim Group	IP - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
018887	1968	Geochemical and Geophysical Assessment Report on the Tiz-Wolf Claim Group	Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
019134	1967	Geological and Geophysical Report on the Wolf Claim Group	Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Line Cutting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC014223	Drillhole location map - Pueblo area		Property File Collection	Geoscience Map (General)
ARMC014221	Claim map - North Star-Arctic Chief		Property File Collection	Geoscience Map (General)
ARMC014220	Claim map - Whitehorse Copper Belt		Property File Collection	Geoscience Map (General)
ARMC014222	Claim map with grid - Valerie-North Star		Property File Collection	Geoscience Map (General)