



## Occurrence Details

**Occurrence Number:** 105D 058  
**Occurrence Name:** Kookatsoon  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 4/28/2025 4:35:44 PM

## 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
<a href="#">062018</a>	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
<a href="#">060007</a>	1970	Geophysical Report, Induced Polarization and Magnetometer Surveys on the "Wolf" Claim Group	IP - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
<a href="#">018887</a>	1968	Geochemical and Geophysical Assessment Report on the Tiz-Wolf Claim Group	Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
<a href="#">019134</a>	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
<a href="#">ARMC014223</a>	Drillhole location map - Pueblo area		Property File Collection	Geoscience Map (General)
<a href="#">ARMC014221</a>	Claim map - North Star-Arctic Chief		Property File Collection	Geoscience Map (General)
<a href="#">ARMC014220</a>	Claim map - Whitehorse Copper Belt		Property File Collection	Geoscience Map (General)
<a href="#">ARMC014222</a>	Claim map with grid - Valerie-North Star		Property File Collection	Geoscience Map (General)