



## Occurrence Details

**Occurrence Number:** 105F 024

**Occurrence Name:** Tyro

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 4/29/2025 7:09:50 AM

## General Information

**Secondary Commodities:** copper, gold, lead, silver, zinc

**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au

**Location(s):** 61°38'12" N - -132°41'52" W

**NTS Mapsheet(s):** 105F10

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

\* Some reports mix-up the location for this occurrence with Regional Resources and Fairfield Minerals Ltd, Leaper showing located approximately 2 km to the south east.

Staked by W. DesRosiers as Tyro cl (70866) in Aug/55, transferred to H. Gordon-Copper and E.H. Nielsen and rumoured to have been optioned to Conwest Exploration Ltd in 1956. The adjoining Zeep cl (71365) were staked in Sep/55 by D.J. Kidd on behalf of MacLeod-Cockshutt Gold Mines Ltd. Gordon-Copper added the TRI cl (74273) in Jul/59.

Restaked as White cl (88685) in Jun/64 by H. Verslucé and later as Tyro cl (Y27960) in Aug/68 by H. Gordon-Copper and optioned by Canol Mines Ltd, which trenched and mapped in 1969.

P. Verslucé staked the Rex cl (YA11031) 2.5 km due to east in Sep/76.

Noranda Exploration Company Ltd staked GMJ cl 1-26 (YA575) 2 km to the southeast in Aug/76. The company restaked the GMJ claims as Sequoia cl 1-8 (YA28189) and Taku cl 45-52 (YA34860) in Nov/77. Noranda carried out geological mapping and preliminary soil sampling in 1978 and detailed soil sampling in 1979.

Restaked as Jim cl 1-6 (YA72170) in Oct/84 by T. Bartsch.

The occurrence lies within an area presently withdrawn from staking due to land claims negotiations.

#### Capsule Geology

The occurrence is located southwest of the Tintina Fault in the Ketzá-Seagull district of the Cassiar Terrane (Platform). The Ketzá-Seagull district is underlain by thick (400 m or greater) successions of miogeoclinal clastic, volcanic and carbonate rocks, ranging in age from Upper Proterozoic to Mississippian that were deformed during Mesozoic arc-continental collision, and by mid-Cretaceous intrusions. A series of thrust faults combined with crustal shortening associated with the Seagull Uplift has resulted in older rocks being thrust overtop younger rocks.

The Seagull Uplift is thought to be related to uplift above one or more buried Cretaceous intrusions. The Seagull Creek area is known to host at least 19 occurrences consisting of veins, skarns, breccia pipes, disseminated pyrite gossans, stockworks and replacement mantos in volcanics, sediments and carbonates associated with Mississippian age syenite bodies.

Narrow quartz, carbonate, +/- pyrite veins up to 30 cm across cut a small syenite body which intrudes felsic tuff of Mississippian age. The veins contain stringers of pyrite, arsenopyrite and minor chalcopyrite, sphalerite and galena and are located in small faults. A chip sample assayed 3% Zn, 0.2% Pb, 0.1% Cu, 3.4 g/t Ag and trace Au. Tetrahedrite float was rumoured to have been found nearby in 1955.

Regional Resources Ltd identified the occurrence in their 1985 assessment report on the adjoining Ram claims (see Minfile Occurrence #105F 023). Prospecting carried out by Regional Resources Ltd in 1987 on the Ram claims identified the Leaper showing (located approximately 2 km to the southeast); described as a number of discontinuous iron carbonate-quartz-galena veins cutting syenite. The veins vary in width from 2.5 cm to 30 cm and contain from 10 to 50% galena. The best grab sample from these vein returned 72.98 % lead, 310.6 g/t silver and approximately 0.07 g/t gold. The remaining samples returned much lower values.

Noranda's soil sampling identified a strong lead-zinc anomaly down slope from the Leaper showing but there is no record of the company ever verifying its source.

#### References

ABBOTT, J.G., 1986. Epigenetic deposits of the Ketzá-Seagull district, Yukon. In: Yukon Geology Vol. 1, Exploration and Geological Services, DIAND, p. 56-66.

CANOL MINES LTD, Nov/69. Assessment Report #061527 by D.D. Campbell, p. 19.

FAIRFIELD MINERALS LTD, Sept/87. Assessment Report #092096 by J.J. Hylands.

MINERAL INDUSTRY REPORT, 1978, p. 63.

NORANDA EXPLORATION CO. LTD, Nov/78 and Dec/79. Assessment Report #090416 by G. MacDonald.

NORANDA EXPLORATION COMPANY LTD, 1980. Assessment Report #090576 by G. Macdonald.

REGIONAL RESOURCES LTD, Jan/86. Assessment Report #091768 by M.A. Stammers.

YUKON EXPLORATION 1984, p. 90.

### Work History

Date	Work Type	Comment
12/31/1979	Geochemistry	
12/31/1978	Geoloav	

12/31/1978	Geochemistry	
12/31/1969	Trenching	
12/31/1969	Other	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">092096</a>	1987	Geological, Geochemical & Geophysical Report on the Ram 1-178 & Mat 1-12 Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, IP - Ground Geophysics, Magnetics - Ground Geophysics		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC014253</a>	Sketch map of Tyro claim group - Seagull Lake, Y.T.		Property File Collection	Geoscience Map (General)
<a href="#">ARMC020392</a>	Geology map - 105F/10 - Hand drawn markings - Pelly Mountain area		Property File Collection	Geoscience Map (General)