



Occurrence Details

Occurrence Number: 105B 085

Occurrence Name: Tin

Occurrence Type: Hard-rock

Status: Showing

Date printed: 4/29/2025 9:38:56 PM

General Information

Secondary Commodities: tin, tungsten

Aliases: Can

Deposit Type(s): Skarn Sn

Location(s): 60°12'47" N - -131°30'50" W

NTS Mapsheet(s): 105B04

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Can cl (YA21333) in Jul/77 by DC Synd (Dome & Cominco), which conducted mapping, geochem and mag surveys in 1978 and 1979 and hand trenching in 1980 and 1981.

Capsule Geology

A magnetite skarn showing occurs in Carboniferous clastic and carbonate rocks (Yukon Tanana Terrane) at the margin of the Cretaceous Seagull Batholith. Mineralization consists of cassiterite and other tin minerals with minor scheelite. Surface sampling gave assays up to 1.2% Sn and 0.5% WO₃ across 2.1 m.

References

DC SYNDICATE, 1977. Assessment Report *#090323 by J.E. Chartier and J.C. Stephen.

DICK, L.A., 1980. A comparative study of the geology, mineralogy, and conditions of formation of contact metasomatic mineral deposits in the northeastern Canadian Cordillera. Unpublished PhD thesis, Queen's University, p. 194, 205, 219-20, 322.

GEOLOGICAL SURVEY OF CANADA Paper 79-1A, p. 264-266.

MINERAL INDUSTRY REPORT, 1977, p. 78; 1978, p. 58.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 153-154.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096722	2014	STAKING, SOIL SAMPLING, PROSPECTING AND AIRBORNE GEOPHYSICS REPORT – SEAGULL TIN PROJECT	Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry		
096335	2012	Airborne Geochemical Sample Survey - Seagull Tin Project	Silt - Geochemistry		
094722	2006	Geochemical Report on the Stan Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
092936	1981	Report on Trenching on the CAN 13-22, YA 21345-354 Mineral Claims	Rock - Geochemistry, Rock - Geochemistry, Magnetics - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Backhoe - Trenching, Handblast - Trenching		
090460	1978	Geological, Geochemical, and Geophysical Report on the Can 1-56	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Panning - Placer Processing		
090323	1978	Geological, Geochemical Report on the Can 1-56 Mineral Claims	Rock - Geochemistry, Silt - Geochemistry, Detailed Bedrock Mapping - Geology		