



## Occurrence Details

**Occurrence Number:** 105B 148

**Occurrence Name:** MC

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 12/18/2025 6:57:40 AM

## General Information

**Secondary Commodities:** gold, silver, tin, zinc

**Aliases:** Swift, DDH84-12

**Deposit Type(s):** Skarn Sn

**Location(s):** 60°13'12.13" N - -131°44'25" W

**NTS Mapsheet(s):** 105B04

**Location Comments:** Based on collar location of DDH 84-12 in AR 091580

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as MC claims in Jun/78 by Welcome North ML and optioned to Klinkit JV (DuPont of Can EL & Duval Corp), which explored with mapping in the area and soil sampling to the north in 1979. In 1984, four holes (218 m) were drilled in the area. The DuPont interest was transferred to CSA Mls Inc in 1984 and to Goldsearch Inc in 1985. In 2018, Jaycee Prospecting Syndicate restaked the area as JC 1-101 claims and flew an airborne magnetic and radiometric survey over the property.

#### Capsule Geology

The MC occurrence lies within a belt of Yukon-Tanana Terrane rocks. This belt of rocks is part of an accreted island arc assemblage consisting of bimodal volcanics, coeval plutons and sedimentary rocks, as well as younger Jurassic and Cretaceous intrusions. The MC occurrence is likely hosted in Jones Lake Formation calcareous rocks in proximity to granitic rocks of an offshoot of the mid-Cretaceous Seagull Batholith.

Diamond drillhole 84-12 (035° azimuth) intersected hornfels, calc-silicate, marble and skarn at depth. Mineralization is concentrated in the skarn. Minerals in the skarn comprise magnetite, fluorite, quartz, calcite, chlorite, sphalerite and actinolite, with arsenopyrite in veinlets. The drillhole intersected 10 m of 0.12% Sn, 1.1% Zn, 1.3 g/t Ag and trace gold, starting at 58.7 m depth.

The other drillholes in the vicinity to the southeast (84-09, 84-10, 84-11) did not intersect mineralization.

### Work History

Date	Work Type	Comment
12/13/2018	Airborne Geophysics	
12/13/2018	Airborne Geophysics	
12/13/1984	Drilling	4 holes, 218 m drilled in the area
12/13/1979	Geology	
12/13/1979	Geochemistry	

### Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
<a href="#">KL-84-10</a>	MC	1984	BQ	2	1
<a href="#">KL-84-11</a>	MC	1984	BQ	8	1
<a href="#">KL-84-9</a>	MC	1984	BQ	2	1