



## Occurrence Details

**Occurrence Number:** 115P 030

**Occurrence Name:** Oliver

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 8/6/2025 1:46:00 AM

## General Information

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

**Aliases:** Epd, Oli

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

**Location(s):** 63°45'35" N - -136°30'43" W

**NTS Mapsheet(s):** 115P15

**Location Comments:** Location of drill collar 81-14 from georeferenced map in AR 091015

**Hand Samples Available:** Yes

**Last Reviewed:**

## Capsule

### Work History

Staked as EPD cl (YA30569) in Jun/78 by CCH Res L (Campbell Chibougamau ML) & Inco, which performed mapping and sampling later in the year. In 1979, Billiton E Can L joined CCH & Inco and formed the Cortin Project, which added Lamb & Flag claims and carried out soil sampling and hand trenching in 1979, drilled 4 holes (322 m) in 1979. CCH changed its name to Campbell Res Inc in 1980. Drilled 916 m in 8 holes in 1980, hand trenched and soil sampled. Drilled 8 holes (1524 m) in 1981, and performed geochem and geophysical surveys in 1981. In Apr/92 G.S. Davidson and B. Harris restaked the occurrence with NHL cl 1-56 (YB28373). Davidson registered the NHL cl 21-24 (YB28393) separately in his own name. In the summer of 1994 Davidson carried out a small reconnaissance exploration program on his claims and resampled diamond drill core stored at the H.S. Bostock Core Library (DIAND) in Whitehorse. G. Davidson restaked the NHL cl 1-12 & 25-28 (YB43907) in Feb/95. Restaked in 2010 and 2011 as O 1-91, OVA9A 18, OV 1-310, OVX 1-21, OVA 1-62. In 2011, the company undertook mapping, and geochemical surveys. The area was re-staked in 2019 as Oli 1-24. In 2019, the company explored with rock and soil geochemical surveys and undertook petrographic work. In 2020, Strategic Metals performed rock and soil sampling.

### Capsule Geology

A late Cretaceous porphyritic muscovite-biotite granite of the McQuesten Suite Boulder Creek stock intrudes Hyland Group metasedimentary rocks (Late Proterozoic or Early Cambrian). Originally the claims covered the location of stream pan concentrates containing up to 7.4% Sn and 1.9% WO<sub>3</sub>. Soil sampling in 1978 and 1979 located several east-trending tin anomalies and found malachite-stained float assaying 0.2% Sn, 0.8% Cu, 0.2% Zn and 45 g/t Ag. The four holes drilled in 1979 at 25 m intervals, all contained tin values. DDH 1979-01 intersected 6.02 m of 1.03% Sn and 14.98 g/t Ag. DDH 1981-13 intersected multiple mineralized intervals: 0.16 m of 0.39% Sn and 3.60 g/t Ag; 2.9 m of 0.57% Sn and 11.28 g/t Ag; and, 0.80 m of 15.0% Sn and 4.00 g/t Ag. The best intersection in 1981 assayed 0.9% Sn and 12 g/t Ag across 3.7 m and 2.5% Sn and 2 g/t Ag across 1.0 m. The best mineralization occurs as cassiterite and sphalerite with silver values in tourmaline-matrix breccias in quartzite and schist. Cassiterite also occurs in narrow dry fractures, quartz veins and actinolite-pyrrhotite-chlorite skarns. Actinolite-chlorite-calcite-diopside-quartz-epidote skarn containing pyrrhotite, pyrite, scheelite and cassiterite assayed 0.9% Sn and 4 ppm Ag over 1.7 m. Davidson and Harris explored the property for Fort Knox style intrusion-related gold mineralization in 1994. Emond and Lynch (1992) noted a strong positive correlation between gold and bismuth, and suggested that bismuth can be used as a pathfinder for gold in this area. Twenty-seven core samples from various mineralized sections of drill core stored at the core library were anomalous in Ag-Cu-Zn-Bi but did not return significant Au values. A sample of actinolite skarn containing a 2 cm wide band of arsenopyrite was collected from an old trench by a geologist from the Canada-Yukon Geoscience office and assayed 1630 ppb Au, 34.9 ppm Ag, 2 685 ppm Cu and 739 ppm Zn. In 2011, Goldstrike undertook a ridge and spur soil sampling program that covered the property (1326 soil samples) and collected 31 rock samples to the south and to the west. Rock sample 1217925 returned 4003 ppb Au, 0.66% Cu, >100 ppm Ag and >2000 ppm Co.

## Work History

Date	Work Type	Comment
4/1/2020	Geochemistry	
4/1/2020	Geochemistry	
4/1/2019	Geochemistry	
4/1/2019	Geochemistry	
4/1/2019	Lab Work/Physical Studies	
4/1/2011	Geochemistry	
4/1/2011	Geochemistry	
4/1/2011	Geology	
4/1/2011	Other	
4/1/1994	Geochemistry	
4/1/1981	Trenching	
4/1/1981	Geochemistry	
4/1/1981	Geochemistry	

4/1/1980	Drilling	8 holes, 916.75 m
4/1/1978	Geochemistry	
12/31/1994	Geochemistry	Resampled drill core.
12/31/1981	Drilling	Eight holes, 1,524 m.
12/31/1980	Geochemistry	
12/31/1980	Trenching	
12/31/1979	Drilling	Four holes, 322 m.
12/31/1979	Geochemistry	
12/31/1979	Trenching	
12/31/1978	Geology	
12/31/1978	Geochemistry	Also rock samples.
12/13/1994	Geochemistry	Also heavy mineral sampling.
12/13/1994	Other	
11/1/1979	Other	Billiton E Can L joined CCH & Inco to form Cortin Project. Added Lam & Flag claims
11/1/1978	Other	Staked as EPD claims in June 1978 by CCH Res L (Campbell Chibougamau ML) & Inco

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">095931</a>	2011	A Geological and Geochemical Report on the Oliver Property	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other		
<a href="#">093274</a>	1994	Assessment Report on the NHL Property	Historical Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Cursory Property Visit - Other		
<a href="#">091015</a>	1981	1981 Diamond Drill Logs (Hole 81-13, 81-20) EPD Claims 1-84	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Backhoe - Trenching	8	1518.30
<a href="#">090758</a>	1980	[Diamond Drill Log, Cortin Venture, EPD Property]	Diamond - Drilling	8	916.75
<a href="#">090542</a>	1979	Assessment Report Geochemical Survey, Geological Mapping EPD Claims 1 to 84	Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">090476</a>	1978	Assessment Report Regional Geochemical Survey EPD Claims 1 to 84	Rock - Geochemistry, Soil - Geochemistry		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">MIR1978</a>	Mineral Industry Report 1978		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Geology	Annual Report