

# **Occurrence Details**

Occurrence Number: 105B 030 Occurrence Name: Partridge Occurrence Type: Hard-rock Status: Prospect Date printed: 6/15/2025 11:44:08 AM

## **General Information**

Secondary Commodities: lead, tin, zinc Aliases: Val Deposit Type(s): Skarn Sn Location(s): 60°6'9" N - 131°15'9" W NTS Mapsheet(s): 105B03 Location Comments: .5 Kilometres Hand Samples Available: No Last Reviewed:

### Capsule

### **Exploration History**

Staked as Val cl (YA28773) in Jun/78 by Klinkit JV (DuPont of Can EL & Duval Corp), which conducted mapping and sampling in 1978, 1979 and 1982, VLF EM and mag surveys in 1982, trenching in 1983, and drilled 6 holes (248 m) in 1984. The DuPont interest was transferred to CSA MIs Inc in 1984, and to Goldsearch Inc in 1985. Grant Stewart restaked the property in 1990 as the AT claims (YB33699) and performed roadwork in Sep/92. The claims were later allowed to lapse. In 2019, the showing was re-staked as the SG 1 to 4 claims by G. Prior and he performed prospecting, stream sediment and soil sampling later that year.

#### Capsule Geology

Skarn-type Zn-Sn mineralization occurs in a roof pendant of Carboniferous clastic and carbonate rocks (Yukon Tanana Terrane) within the Cretaceous Seagull Batholith, and in greisen zones in the pluton. Two varieties of skarn were mapped, a garnet-actinolite type close to the contact and a diopside-garnet type further away. Both are mineralized with pods of sphalerite, fluorite and traces of galena. Cassiterite and tin-bearing silicates are most abundant in magnetite-rich zones, which tend to occur with actinolite closer to the contact. The best chip sample returned 1.2% Sn in cassiterite across 6 m. A specimen assaying 460 ppm Sn in cassiterite contained 1000 to 1800 ppm total tin.

#### Work History Date Work Type Comment 7/1/2019 Geochemistry 7/1/2019 Geochemistry 7/1/2019 Geochemistry 7/1/2019 Other 7/1/2013 Geochemistry Lab Work/Physical 7/1/2013 Studies 7/1/2013 Geology Geochemistry 7/1/1979 7/1/1979 Geochemistry Lab Work/Physical 7/1/1979 Studies 7/1/1979 Trenching 7/1/1979 Geology 7/1/1978 Geochemistry 12/31/1984 Drilling Six holes 248 m. 12/31/1983 Trenching 12/31/1982 Geochemistry Grid based. 12/31/1982 Ground Geophysics Also VLF-EM survey. 12/31/1982 Geology 12/31/1978 Geochemistry

Geology

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>096722</u>	2014	STAKING, SOIL SAMPLING, PROSPECTING AND AIRBORNE GEOPHYSICS REPORT – SEAGULL TIN PROJECT	Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry		
<u>096521</u>	2013	Geological Mapping, Rock Sampling, XRF Analysis and Petrography/Mineragraphy of Skarns on the Val Property	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies		
<u>090803</u>	1979	Report of Geological and Geochemical Surveys on Slouce Project	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Petrographic - Lab Work/Physical Studies, Hand - Trenching		
<u>090470</u>	1978	Klinkit Joint Venture: 1978 Field Programme for Duval International Corporation and Du Pont of Canada Exploration Limited	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Geotechnical - Studies		