



Occurrence Details

Occurrence Number: 105B 036
Occurrence Name: Screw
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/15/2025 11:42:28 AM

General Information

Secondary Commodities: copper, lead, silver, tungsten, zinc
Deposit Type(s): Skarn Pb-Zn
Location(s): 60°3'34" N - -131°27'5" W
NTS Mapsheet(s): 105B03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Valley and Camp cl (56283) in Aug/46 by A.L. Musselwhite for Anson-Cartwright Mining Ltd (Coniagas Mining Ltd).
Restaked as MW cl 1-28 and 31-48 (YA33049, etc) in June and July 78 by DC Syndicate (Dome Mines Ltd & Cominco Ltd), which carried out geological mapping and contour soil sampling in 1978 and geological mapping, trenching and geochemical and geophysical surveys in 1979.
Restaked in Dec/92 as Tin cl 1-16 (YB35238) by H. Hibbing.
Restaked as Punt cl 1-30 (YB75446) by Nordac Resources Ltd in Feb/96 which carried out a program of geological mapping, prospecting, hand trenching and grid soil sampling in 1996.
Nordac Resources Ltd was reorganized in Jun/01 and renamed Strategic Metals Ltd.

Capsule Geology

The claims are underlain by the Screw Creek Limestone and the Swift River Assemblage, a succession of late Paleozoic allochthonous rocks whose terrane affinity is in question. The contact with the nearby Cretaceous Seagull Batholith is found along the northern edge of the Punt claim group.
Two showings of barite-lead-zinc mineralization are found within the metasediments and occur mainly as veins and lenses containing barite, dolomite, quartz, pyrite, galena and sphalerite, and also as narrow bands, fracture fillings and dissemination within the wallrocks. Chip sampling on the No. 1 showing returned 1.5 % Pb, 2.4 % Zn and 19.5 ppm Ag over 3.7 m. Trenching of the second showing, 600 m to the northeast, exposed weakly mineralized metasediments. Float boulders downhill from the trench returned 1.1% Pb, 4.3 % Zn and 25.7 ppm Ag.
Minor tin bearing skarns with traces of copper and zinc also occur along the contact between the metasediments and the Seagull Batholith, 2 km northeast of the No. 1 showing.

References

COLPRON, M. AND YUKON TANANA WORKING GROUP, 2001. Ancient Pacific margin ¿ An update on stratigraphic comparison of potential volcanogenic massive sulfide-hosting successions of Yukon Tanana Terrane, northern British Columbia and Yukon. In: Yukon Exploration and Geology 2000, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 97-110.

DC SYNDICATE, Feb/79 and Mar/81. Assessment Report #090458 by J.C. Stephen.

DC SYNDICATE, 1979. Assessment Report *#090593 by J.C. Stephen.

DC SYNDICATE, Apr/81. Assessment Report #090799 by J.C. Stephen.

MINERAL INDUSTRY REPORT 1978, p. 53.

NORDAC RESOURCES LTD, Feb/97. Assessment Report #093605 by G.J. Duso.

ROOTS, C.F., de KEIJZER, M., NELSON, J.L. AND MIHALYNUK, M.G., 2000. Revision mapping of the Yukon-Tanana and equivalent terranes in northern British Columbia and southern Yukon Territory between 131 and 132 W. In: Geological Survey of Canada, Current Research 2000-A4, 10p.

STRATEGIC METALS LTD, Dec/01. Web Site: www.strategicmetalsltd.com.

Work History

Date	Work Type	Comment
12/31/1996	Geology	
12/31/1996	Geochemistry	
12/31/1996	Trenching	
12/31/1996	Other	
12/31/1979	Geology	
12/31/1979	Ground Geophysics	

12/31/1979	Other	
12/31/1979	Trenching	
12/31/1978	Geology	
12/31/1978	Geochemistry	Also rock and talus sampling.

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		
093605	1997	Assessment Report Describing Geological Mapping, Prospecting, Hand Trenching and Soil Geochemistry on the Punt Property	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
090799	1981	Sampling, Mapping and Magnetometer Report on the MW Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics		
090593	1980	Sampling and Remapping Report on the MW Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
090458	1979	Geological, Geochemical Report on the MW Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		