Occurrence Details

Occurrence Number: 105G 113
Occurrence Name: Azzus
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 9:44:03 PM

General Information

Deposit Type(s): Unknown
Location(s): 61°33'9" N - -131°32'57" W
NTS Mapsheet(s): 105G12
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Pike cl 5, 6 (YB15733) in Jun/89 by P. Stone who, along with R. Dick and H. Caesar, added Pike cl 1-4 (YB15746), plus Tia, cl 1-2 (YB15829) Rabbit cl 1-2 (YB16161), Azzus cl 1-7 (YB16059) and Dene cl 1-2 (YB15831)to the east and west in July and Aug/89. The Tia, Azzus, Rabbit and Dene claims lapsed in Sep/90.
T. Dickson tied on Lynx cl 1-2 (YB33932) and Fox cl 1-2 (YB33934) west of the surviving Pike claims in Apr/91. By Aug/92 all of the Lynx, Fox and Pike claims had lapsed and there is no record of assessment work ever being filed for any of these claims.
In June/94 Cominco Ltd staked the Bou cl 1-9 (YB49820) 2 km to the northwest. The claims were staked to cover airborne geophysical targets identified by a survey flown by Cominco earlier in the year. The company carried out reconnaissance soil sampling and prospecting later in the summer. In 1996 the company cut a small grid (2 km) on the claim block before optioning the claims to Pacific Bay Minerals Ltd which carried out limited geological mapping, prospecting and geochemcial sampling in 1997.
The occurrence was restaked as Nick cl 1-4 (YB92381) in Aug/99 by H. Caesar who staked Nick cl 5-6 (YB92562) in Oct/99. Caesar partially restaked the Bou claims as Trek cl 1-4 and Loon cl 1-2 (YB93273) in Jun/2001.

Capsule Geology

The Finlayson Lake region is dominantly underlain by a layered sequence of Devonian to Early Mississippian metavolcanic and metasedimentary rocks of the Yukon-Tanana Terrane (YTT) that have been intruded by Mississippian granitic intrusions and later Jurassic, Cretaceous and Eocene intrusions (Murphy et al., 2001). The YTT is a volcanic-plutonic pericratonic arc assemblage that was strongly deformed and metamorphosed by Late Triassic time. Volcanic-hosted massive sulphide deposits exist at different stratigraphic positions within the YTT including the Fyre Lake deposit (Minfile Occurrence #105G 034) in the Devonian to lower Mississippian(?) Fire Lake mafic metavolcanic unit, the Kudz Ze Kayah deposit (Minfile Occurrence #105G 117) in the Mississippian Kudz Ze Kayah felsic metavolcanic unit, the Wolverine deposit (Minfile Occurrence #105G 072) within the Lower Mississippian Wolverine Succession and the Ice deposit (Minfile Occurrence #105G 118) in Early Permian Campbell Range basalt.
The claims are located in a predominantly till-covered area underlain by Eocene basaltic tuffs and flows. These volcanic rocks are best exposed along the banks of the Hoole River. No other rocks are known to be exposed in the area.
Cominco observed no outcrop on the Bou claims. Soil sampling and prospecting failed to return any anomalous results and the airborne EM anomaly was judged too small to warrant any additional follow-up work.

References

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MURPHY, D.C. AND PIERCEY, S.J., 2000. Syn-mineralization faults and their re-activation, Finlayson Lake massive sulphide district, Yukon-Tanana Terrane, southeastern Yukon. In: Yukon Exploration and Geology 1999, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 55-66.

MURPHY, D.C., COLPRON, M., GORDEY, S.P., ROOTS, C.F., ABBOTT, G., AND LIPOVSKY, P.S., 2001. Preliminary bedrock geological map of northern Finlayson Lake area (NTS 105 G) Yukon Territory (1:100 000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-33.

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Work History

Date	Work Type	Comment
12/31/1997	Geology	
12/31/1997	Geochemistry	Also rock sampling.
12/31/1997	Other	
12/31/1996	Other	Cominco cut grid but never performed any work on it.
12/31/1994	Geochemistry	
12/31/1994	Other	
12/31/1994	Airborne Geophysics	Cominco flew regional airborne geophysical survey.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093669	1996	Assessment Report on the 1996 Biogeochemistry Survey on the Cyr Property	Biogeochemistry - Geochemistry		
093582	1996	Geological, Geophysical and Diamond Drilling Report on the Argus Property	Diamond - Drilling, Rock - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics	8	908.50
093469	1995	Geological, Rock and Soil Geochemical Survey Argus Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
093194	1993	Assessment Report on the 1993 Geological and Geochemical Investigation of the Argus Property	Orthophoto - Airphotography, Auger - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other		
091161	1978	Assessment Report on Bulldozer Trenching Conducted July 31 to Aug 9, 1978 on Hoho 1-48, 57-68, 67-78, 174, 176, 178, 180, 189-190, 270F-272F Claims	Rock - Geochemistry, Mechanical - Trenching		
090950	1973	Drill Logs Hoo Joint Venture	All Weather Road - Development, Surface, Diamond - Drilling, Mechanical - Trenching	8	762.10
060148	1972	Geology and Geochemistry, Hoo Occurrence	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
060250	1966	Geological, Geochemical, Geophysical & Physical Work Report on the Hoo, EL, Gee Leo, P.S., P.G., C.W. and Z Claim Groups	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Backhoe - Trenching	4	486.46
019114	1966	Report on the Hoo, EL, Gee Leo, P.S., P.G., C.W. and Z Group of Mineral Claim Groups	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Backhoe - Trenching	4	486.46
019117	1966	Report on Airborne Geophysical Survey	EM - Ground Geophysics, Magnetics - Ground Geophysics		