



Occurrence Details

Occurrence Number: 105G 115
Occurrence Name: Jeff
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 4:48:52 PM

General Information

Secondary Commodities: lead, silver, zinc
Aliases: Andy
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 61°51'59" N - -130°19'6" W
NTS Mapsheet(s): 105G16
Location Comments: 1.5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Andy (YB34210) and Jeff (YB34214) cl for Cominco Ltd in Nov/91. Cominco performed a small geochemical survey in Aug/92.

Capsule Geology

The region is underlain by weakly deformed and slightly metamorphosed Silurian to Triassic sedimentary rock units of the North American miogeocline. The Inconnu Thrust, which lies to the southwest, separates North American rocks from Yukon-Tanana Terrane rocks to the south. Cretaceous granite intrudes the North American rocks, and undeformed Eocene basalt, rhyolite and gabbro also occur throughout the area.

The claims are underlain by Devonian-Mississippian Earn Group shale and limestone and Siluro-Devonian Askin Group dolomite, quartzite and argillite. A mid-Cretaceous quartz monzonite stock lies several kilometres to the northeast.

Lenses of massive galena, sphalerite and pyrite with traces of chalcopyrite and tetrahedrite occur in quartz veins which parallel a 225/65° foliation in argillite and siltstone. The mineralization is exposed in a small gully. The best of several chip samples taken in 1991 returned significant values of lead, zinc and silver over a width 1 m.

References

BOND, J.D., MURPHY, D.C., COLPRON, M., GORDEY, S.P., PLOUFFE, A., ROOTS, C.F., LIPOVSKY, P.S., STRONGHILL, G., AND ABBOTT, J.G., 2002. Digital compilation of bedrock geology and till geochemistry, northern Finlayson Lake map area, Southeastern Yukon (105G), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File Report, 2002-7(D) and Geological Survey of Canada Open File 4243.

COMINCO LTD, Oct/92. Assessment Report #093043 by H.C. Schultz.

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.

MURPHY, D.C., COLPRON, M., ROOTS, C.F., GORDEY, S.P. AND ABBOTT, J.G., 2002. Finlayson Lake Targeted Geoscience Initiative (southeastern Yukon) , Part 1: Bedrock geology. In: Yukon Exploration and Geology 2001, D.S. Emond, L.H. Weston and L.L. Lewis (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 189-207.

Work History

Date	Work Type	Comment
12/31/1991	Other	
12/31/1991	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093043	1992	1992 Assessment Report Soil Geochemistry Jeff Claims Watson Lake Mining District Yukon Territory	Soil - Geochemistry		
019792	1967	A Summary of Exploration to September 30, 1967: Sheldon Area, Fire Lake	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Winter Road - Development, Surface, Soil - Geochemistry, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetism - Ground Geophysics, Mechanical - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016601	Geochemical results map - 105G/16 - McEvoy Lake		Property File Collection	Geochemical Map
ARMC016600	Geochemical sample stations map - 105G/16 - McEvoy Lake		Property File Collection	Geochemical Map
ARMC016602	Geochemical map - 105G/16 - McEvoy Lake		Property File Collection	Geochemical Map
BROCK000059	Regional geology maps with hand-coloured markings - Ross River, Sheldon, and McEvoy Lake areas		Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000017	Geology map with handwritten notes and markings - Pelly Lakes South area		Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000021	Regional geology map with hand-coloured markings - Ross River, Sheldon area		Property File Collection	Geoscience Map (Geological - Bedrock)