



Occurrence Details

Occurrence Number: 106C 038
Occurrence Name: Spectroair
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/29/2025 11:26:43 PM

General Information

Secondary Commodities: lead, zinc
Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)
Location(s): 64°44'4" N - -133°0'51" W
NTS Mapsheet(s): 106C11
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as DEA cl 1-70 (Y85646) in Sep/73 by Spectroair Explorations Ltd, and optioned in 1974 to Cominco Ltd, which carried out soil sampling, mapping and hand trenching in 1974 and drilled 3 holes (336 m) in 1975.

Capsule Geology

The area is underlain by a generally conformably sequence of Upper Proterozoic carbonate and clastic strata that trend northerly and dip shallowly to moderately to the east. Folding in the area is rare, but a major northeast-trending fault lies to the southeast of the occurrence.
Minor amounts of disseminated tetrahedrite, galena and sphalerite fill vugs, fractures and breccia zones in Late Proterozoic dolostone. All three holes (drilled on DEA 8 and DEA 35 claims) encountered traces of mineralization throughout. The best assay was 0.25% lead and 0.9% zinc from 61 to 67 m in Hole 1.

References

COMINCO LTD, Oct/74. Assessment Report *#061001 by S.B. Butrenchuk and D.W. Heddle.

COMINCO LTD, Jul/75. Assessment Report #091299 by M.S. Travis for Cominco - FFAC

GORDEY, S.P. AND MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

MINERAL INDUSTRY REPORT 1974, p. 58-59; 1975, p. 55.

Work History

Date	Work Type	Comment
12/31/1975	Drilling	Number of holes drilled: 3 Amount of work done: 336 METRES
12/31/1974	Geology	
12/31/1974	Geochemistry	
12/31/1974	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
091299	1975	Diamond Drill Assessment Report on the Dea Group of Mineral Claims	Diamond - Drilling, Drill Core - Geochemistry	3	336.19
061207	1974	Report on Geological and Geochemical Field Work 1974 EG Claim Group	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		
061001	1974	Geological and Geochemical Assessment Report on the Dea Claim Group	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Hand - Trenching		