



Occurrence Details

Occurrence Number: 105H 004
Occurrence Name: Cox
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 7:37:38 AM

General Information

Secondary Commodities: lead, silver, zinc
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 61°7'14" N - -128°43'10" W
NTS Mapsheet(s): 105H02
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Cox cl (Y54542) in Sep/70 by W.R. Cox. In Jul/94 A. Black restaked the property as the Cox cl 1-16 (YB51272). In Sept/94 Snowdrift Minerals Inc carried out a small reconnaissance program on the claims for Black. Later in the month Black optioned the claims to Snowdrift Minerals. Snowdrift then optioned the adjoining Lance cl 1-12 (YB15739) to the east and following completion of a preliminary work program on the Lance claims, the company added Lance cl 13-39 (YB15739) to its holdings.

Capsule Geology

The property is underlain by a variably deformed succession of metasedimentary rocks inferred to be Devono-Mississippian in age. However, south and west dipping exposures of phyllite on the claims may be older. In particular, very carbonaceous black phyllite containing quartz-carbonate veinlets and breccia veins at the Cox zone may be Silurian in age. Outcrops of south dipping, grey weathering, thin to medium bedded quartzite to dolomitic quartzite occur on the southern part of the property along Dolly Varden Creek. Possible fossil bivalve fragments were found in outcroppings of the unit at the point where the creek draining the Cox zone flows into Dolly Varden Creek. The quartzite unit presumably overlies the phyllite unit. GSC maps indicate that the dolomite and quartzite have no magnetic response.

Several cobble-size float fragments of quartz vein material were found in the south side of a gully bank on Cox #4 claim. The cobbles consist of coarse-grained, white quartz with traces of pyrite, galena and sphalerite. Analyses of selected specimens returned values of up to 3 073 ppm Pb, 1826 Zn and 11.5 ppm Ag. Silt and soil samples also returned anomalous Cu, Pb, Zn, Ag and Au values.

References

SNOWDRIFT MINERALS INC., Feb/95. Assessment Report #093241 by C.G. Verley.

Work History

Date	Work Type	Comment
12/31/1994	Geology	
12/31/1994	Other	

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008136	Heavy Mineral Sampling map - NTS 105H-2 - MacMillan project - Anmac		Property File Collection	Geochemical Map