Occurrence Details

Occurrence Number: 116C 133
Occurrence Name: Baldy
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/16/2025 2:02:30 PM

General Information

Secondary Commodities: copper, gold, lead, silver, zinc
Deposit Type(s): Volcanogenic Massive Sulphide (VMS) Besshi Cu-Zn
Location(s): 64°6'8" N - -140°59'9" W
NTS Mapsheet(s): 116C02
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Baldy cl (YA49765) in May/80 by Cominco, which performed mapping and geochem sampling later in the year.
YGC Res L restaked the property as Bal cl (YB30599) in Jun/90, and carried out limited prospecting and soil sampling in Aug/90 and Jun/91, and added more Bal claims (YB41400) to the northeast in Aug/92.
Kennecott Canada Inc. optioned the property in 1992 and carried out a small reconnaissance program. In early 1995 YGC optioned 5 properties including the Bal claims to Atna Resources Ltd. In Aug/95 Atna carried out a property examination and collected 3 lines of soil samples.

Capsule Geology

Disseminated sphalerite, galena, chalcopyrite and minor pyrite occur in metavolcanic rocks assigned to the mid-Permian Klondike Schist. Similar mineralization occurs on the Pub property (Minfile 116C 112) 4 km along strike to the northeast. The Klondike Schist forms a 2 km thick sequence which dips northwest at about 25°. Chlorite schist forms the lower part of the sequence, and the upper part consists of quartz-muscovite schist. The mineralization appears to be confined to a narrow siliceous interval at the approximate boundary between the chlorite schist and the quartz muscovite schist. In 1990 the GSC obtained an Upper Permian zircon age from a sample of quartz-muscovite augen schist collected 2 km north of the property. Lead isotope analysis of galena from the showing returned a Middle to Upper Permian model age, concordant with the age of the host rocks.
Extensive soil sampling by Cominco in 1980 outlined a 1300 by 100-500 m area of anomalous Pb, Zn and Cu around the showing, and subsequent prospecting uncovered disseminated sphalerite, chalcopyrite, galena and minor pyrite in the slumped bank of Hall Creek. The sulphides occur along the foliation in the host schist. A specimen collected by YGC in 1991 contained 3.43% Pb, 8.09% Zn, 0.20% Cu, 41.0 g/t Ag and 195 ppb Au.
Atna collected 3 lines of soil samples from between lines previously sampled by YGC. The results outlined coincident geochemical Cu, Pb and Zn soil anomalies on the west side of the claims near the USA/Canada border.

Work History

Date	Work Type	Comment
12/31/1995	Other	small soil program
12/31/1992	Other	small recce program
12/31/1990	Geochemistry	
12/31/1990	Other	
12/31/1980	Geology	
12/31/1980	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097069	2016	Assessment Report on the HALL 1 to HALL 6 Quartz Claims: Geology and Lithogechemistry of the Hall Creek-Moose Creek Area	Rock - Geochemistry, Detailed Bedrock Mapping - Geology		
095124	2008	Geochemical Report on the JAC 3-8 Claims	Soil - Geochemistry		
093098	1992	Summary Report on 1992 Exploration [on the] BAL and PUP Claims	Silt - Geochemistry, Soil - Geochemistry, EM - Ground Geophysics		
093008	1991	Summary Report on 1991 Prospecting [on the] BAL Claims	Rock - Geochemistry, Prospecting - Other		
092958	1990	Summary Report on 1990 Exploration [on the] BAL Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
090774	1980	Geochemical Report on the BALDY Claims	Soil - Geochemistry, Line Cutting - Other, Prospecting - Other		
090431	1978	Moose Creek Prospect Pub Claims Assessment Report	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Prospecting -		

			Other		