Occurrence Details

Occurrence Number: 105C 010
Occurrence Name: Riba
Occurrence Type: Hard-rock
Status: Showing
Date printed: 5/31/2025 3:01:09 AM

General Information

Secondary Commodities: asbestos
Deposit Type(s): Ultramafic-hosted asbestos
Location(s): 60°24'46" N - -133°50'38" W
NTS Mapsheet(s): 105C05
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Tony cl (73309) in Feb/58 by Conwest and in Jul/63 as Lost cl (85219). Restaked by A.H. Riba, S. Papp and E. Erickson who explored with a small bulldozer trenching program in 1964 and hand trenching in 1965-71. Fringe claims in that period include ABC cl (YI8205) in May/67 and Sue cl (Y26174) in Sep/68.
Riba and associates restaked the showing as the Tea, etc cl (Y66861) in Jul/72, added more claims in Sep/72. They did more bulldozer work in 1973 and 1974 and transferred the property to a new company, Ribeck Asbestos Corp L, which performed limited trenching annually from 1975 to 1980. Dodgex Ltd restaked the property as OPHI cl (YA96127) in Sep/86.
In Jun/94 K. McPhee staked the Jude cl 1-10 (YB46888) 6 km to the northwest. In Oct/94 D. Ouellette staked Cam cl 1-4 (YB55287) 4 km northwest. The following month T. Thompson staked the Nita cl 1-10 (YB57302) 3 km southeast of the showing. A. Doherty staked Cam cl 29-42 (YB57519) for Ouellette in May/95. The Cam cl 1-42 (YB55287) were then transferred to Camdan Exploration. Camdan carried out prospecting, mapping, griding and geochemical sampling in May and Jun/95.

Capsule Geology

Good quality chrysotile fibre occurs in a small body of serpentinized peridotite and pyroxenite. The serpentinites occur within Permian and/or Triassic andesite/basalt and sedimentary rocks and is intruded by a small Mid-Cretaceous diorite stock.
Asbestos has been exposed in trenches for a length of 152.4 m and a width of 36.6 to 61 m. The fibre grade in the trenches is visually estimated at about 2 per cent, and fibre length ranges from 0.16 to 0.48 cm. The chrysotile is strong, medium-green in colour, free milling and fluffs relatively easily.
The peridotite is part of the oceanic Carboniferous to Permian Cache Creek terrane (Wheeler and McFeely, 1991) which is overthrust onto Stikine terrane which consists of limestone, siltstone, greywacke and conglomerate of the Triassic and Jurassic Lewes River and Laberge Groups. Prominent northeast trending faults expose horsts of Stikine Terrane rocks within the overlying Cache Creek terrane rocks.
The Cam claims were staked to cover an airborne geophysical anomaly over the pillowed andesites. Soil sampling over the most obvious target area returned weakly anomalous Ni values. The highest value was 646 ppm Ni while the average value was 226 ppm Ni. The highest gold value was 25 ppb. Elements associated with listwanite style gold mineralization such as Pb and Sb were not elevated.

References

CAMDAN EXPLORATION, Apr/96. Assessment Report #093453 by R.A. Doherty.

GORDEY, S.P., and Stevens, R.A., 1994: Tectonic framework of the Teslin region, southern Yukon Territory; in Current Research 1994-A; Geological Survey of Canada, p. 11-18

RIBECK ASBESTOS CORP. LTD, Aug/74. Prospectus Report by R.G. Jury.

WHEELER, J.O., and McFeely, P. (comp), 1991: Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A.

Work History

Date	Work Type	Comment
12/31/1995	Geology	
12/31/1995	Other	
12/31/1995	Other	
12/31/1995	Other	
12/31/1980	Trenching	Work carried out between 1975 and 1980.
12/31/1974	Trenching	
12/31/1973	Trenching	
12/31/1971	Trenching	Work carried out betweeb 1965 and 1971.
12/31/1964	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096846	2015	2015 Assessment Report on Prospecting and Geochemical Sampling on the Jakes Claims, Southwest Yukon	Rock - Geochemistry, Prospecting - Other, Hand - Trenching		
096509	2012	Geochemical Assessment Report for Quartz Claims PRD 1-242	Soil - Geochemistry		