



Occurrence Details

Occurrence Number: 106E 020

Occurrence Name: Tuku

Occurrence Type: Hard-rock

Status: Prospect

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General Information

Secondary Commodities: barite, copper, lead, silver, zinc

Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)

Location(s): 65°58'56" N - -135°23'55" W

NTS Mapsheet(s): 106E14

Location Comments: .5 Kilometres

Hand Samples Available: Yes

Last Reviewed:

Capsule

Work History

Staked as the Tuku and Ali cl Y89537) in Jul/74 by Amax, which explored by mapping and geochemical sampling in 1974 and 1975.

Capsule Geology

A fault block of Lower Cambrian micritic limestone is exposed through Middle and Upper Cambrian limonitic siltstone. The claims cover a fault zone up to 21.3 m wide that contains disseminated and massive galena, sphalerite, chalcopryrite and pyrite with barite and siderite.

The main showing is 90 m long and chip samples assayed 6.4% Zn and 3.0% Pb across a 3.7 m width and 0.16% Zn and 0.24% Pb across 5.2 m. Minor occurrences of galena, sphalerite and barite are found elsewhere along the fracture system.

References

AMAX EXPLORATION LTD, 1975. Assessment Report *#090045 by J.B. Alsen and G.M. Leary.

MINERAL INDUSTRY REPORT 1974, p. 87; 1975, p. 72.

Work History

Date	Work Type	Comment
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1974	Geology	
12/31/1974	Other	
12/31/1974	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
061723	1977	Reconnaissance of Peel River Coal Exploration Licences	Bedrock Mapping - Geology		
090045	1975	1975 Geological Report on the Doll Creek South Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		