



Occurrence Details

Occurrence Number: 115I 102

Occurrence Name: Lumby

Occurrence Type: Hard-rock

Status: Anomaly

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General Information

Secondary Commodities: copper, molybdenum

Deposit Type(s): Porphyry Cu-Mo-Au

Location(s): 62°58'12" N - -137°58'12" W

NTS Mapsheet(s): 115I13

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Lumby Logger cl 1-8 (Y99605) in May/75 by the Klotassin Joint Venture (Newconex Canadian Exploration Ltd, Marietta Resources International Ltd, and Molycorp Incorporated), which conducted mapping and grid soil sampling later in the year.

Capsule Geology

The claims cover 2400 by 600 m roof pendant of metaquartzite, biotite schist, garnet-diopside skarn and mafic augen gneiss within a granodiorite batholith. Foliation in the metasedimentary rocks strikes northeast parallel to the long axis of the pendant. The augen gneiss unit, which was seen only as float, is probably a thin bed and could represent an altered volcanic unit. A representative specimen assayed 178 ppm Cu and 1 ppm Mo and is the source of a moderate copper soil anomaly.

References

Work History

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

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016621	Geology map - 115I/13 - Black Creek		Property File Collection	Geoscience Map (Geological - Bedrock)