



Occurrence Details

Occurrence Number: 115G 076

Occurrence Name: Dwarf

Occurrence Type: Hard-rock

Status: Showing

Date printed: 12/15/2025 10:14:45 PM

General Information

Secondary Commodities: copper, molybdenum

Deposit Type(s): Porphyry Mo (Low F-Type)

Location(s): 61°40'23" N - -138°21'4" W

NTS Mapsheet(s): 115G09

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Discovered by Atlas EL in 1970 during a reconnaissance geochemical program. First staked as Blue L cl (Y60676) in May/71 by G. Pearse and B. Metzger. In October, Canadian Occidental Pet. L staked 212 Bir cl (Y63106) immediately to the south following regional reconnaissance. The Bir and Blue L claims were explored by grid soil sampling and geological mapping in 1972 and the Rib cl (Y67471) were added to the south in Nov/72 by Can. Occidental, and explored by grid soil sampling in 1973.

Capsule Geology

The Blue L claims cover an intrusive complex related to the Nisling Range alaskite. Rock types present include granodiorite, alaskite, quartz porphyry and two breccia pipes (about 3.2 km apart). These intrude Nisling Terrane metasedimentary rocks.

In the vicinity of the southern pipe, molybdenite occurs on dry fractures in quartz porphyry and chalcopyrite and pyrrhotite were found in schist nearby. The pipe cuts quartz porphyry and consists of fragments of felsite and porphyry in vuggy quartz.

Occidental reported minor molybdenite in quartz veins cutting a weakly altered granitic stock.

References

CANADIAN OCCIDENTAL PETROLEUM LTD, 1972. Assessment Report #062034 by W.D.B. Winfield and C.F. Gleeson.

CANADIAN OCCIDENTAL PETROLEUM LTD, 1973. Assessment Report #060105 by N. Saracoglu.

DYNASTY EXPLORATIONS LTD, 1972. Assessment Report *#060997 by P. Dean.

MINERAL INDUSTRY REPORT 1971 and 1972, p. 84-85; 1973, p. 70-71.

PEARSE, G.H.K., Jul/71. Engineer's Report by G.H.K. Pearse.

Work History

| Date | Work Type | Comment |
|------------|--------------|---------|
| 12/31/1973 | Geochemistry | |
| 12/31/1972 | Geology | |
| 12/31/1972 | Geochemistry | |
| 12/31/1970 | Other | |

Assessment Reports that overlap occurrence

| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
|------------------------|------|--|---|---------------|----------------|
| 096644 | 2013 | 2013 Geological and Geochemical Report on the Polly Property | Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other | | |

Related References

| Number | Title | Page(s) | Reference Type | Document Type |
|----------------------------|--|---------|--------------------------|-----------------|
| ARMC013076 | Map sheet 115-G-9 showing geochemical detail notations and claims | | Property File Collection | Geochemical Map |
| ARMC013077 | Map of Talbot Creek area showing geochemical results - Aeromagnetic series map 4328G | | Property File Collection | Geochemical Map |

