

NAME OF PROPERTY **LYNDA**

OBJECT LOCATED-from Geology, Exploration, and Mining, 1971.

UNCERTAINTY IN METERS Lat. 58°07' Long. 124°55'

Mining Division **Liard** District **Peace River**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The rocks in the vicinity of the showings are interbedded shale, shaly limestone, and dolomite of the Aida Formation, which are cut by several diabase dykes which trend northwesterly and easterly. Quartz-carbonate veins irregularly mineralized with chalcopyrite and pyrite follow a northerly trending fracture zone that is also occupied by a branching diabase dyke. The veins range from a few inches to 4 feet wide and closely follow the dyke contact. Within a mineralized vein, chalcopyrite and pyrite are irregularly distributed in lenses and stringers. Approximately three-quarters of a mile northeast of the main showing another vein, also northerly trending, can be traced for an appreciable distance, but is narrow and generally poorly mineralized.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 6,000 feet elevation 37 miles south-southwest of Summit Lake at Mile 392 on the Alaska highway.

Windemere Exploration Ltd. staked the Lynda group in 1969 or 1970. During 1971 the Lynda 2, 4, and 15 to 18 claims were under option to Canadian Superior Exploration Limited. Work included geological mapping, and trenching. The option was given up later that same year. Windemere Exploration in May 1972 amalgamated with Peregrine Exploration Ltd. to form Barrier Reef Resources Ltd.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 103.

MAP REFERENCES

Geology of the Lynda claims, Figure 19, page 105, Geology, Exploration, and Mining, British Columbia Dept. of Mines, 1971.

Map 1343 A, Tuchodi Lakes, (Geol.), Sc. 1:125,000 - Accomp. Memoir 373, Geol. Surv. of Canada, 1973.

Map 94 K, Tuchodi Lakes, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	3-74						

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