## CARIBOO - BELL

MINES AND PETROLEUM RESOURCES REPORT, 1967

miles of logging-road from Marguerite (on Highway No. 97). Nine men spent one month under the direction of D. W. Goodbrand, geologist, making an induced polarization survey.

[Reference: Assessment Report No. 1029.]

122

(52° 122° N.E.) Company office, 300, 890 West Pen-Gibraltar (Zephyr, Pan) der Street, Vancouver 1. The Gibraltar property, total-Cominco Ltd. By W. G. Clarke ling 220 claims, owned by Gibraltar Mines Ltd., is on the east side of Cuisson Lake, 4 miles by road from McLeese Lake on Highway No. 97. During 1967 the property was under option to Cominco Ltd., who made topographic, induced polarization, magnetometer, and geochemical surveys and diamond drilled 14 holes totalling 4,695 feet. Seven men worked 7½ months under the supervision of M. R. Murrell, exploration geologist.

[Reference: Minister of Mines, B.C., Ann. Rept., 1966, p. 123.]

Copper

(52° 122° N.E.) Company office, 506, 675 Polivanna Duval Corporation and West Hastings Street, Vancouver 2 (Duval); Canex Aerial Exploration Ltd. 800, 1030 West Georgia Street, Vancouver 5 By W. G. Clarke (Canex). The Pollyana group of 80 claims, held by option, includes most of the western part of Granite Mountain, which is about half-way between Quesnel and Williams Lake. The property is accessible by 12 miles of bush road from McLeese Lake. Six men spent five months under the direction of Benno J. G. Patsch making geological, induced polarization, and geochemical surveys. A total of 4,670 feet of percussion drilling was done in 17 holes. [Reference: Minister of Mines, B.C., Ann. Rept., 1966, p. 124.]

Gold

LIKELY

Lukin (52° 121° N.W.) Company address, Continental McKinney Mines Limited 506, 540 Burrard Street, Vancouver 1. By T. M. Waterland The Lukin group, consisting of 16 claims situated 2 miles northeast of Likely on the south end of Poquette Lake, was optioned from S. Miecznik. Work consisted of geological mapping by J. Schaefle, geologist, about 500 feet of bulldozer trenching, and about 5,000 square feet of bulldozer stripping. It is reported that narrow quartz veins containing low gold values occur in green-grey andesitic porphyry.

Copper

Polley, Meg, Redrock (52° 121° N.W.) Company address, 1825, 355 Giant Explorations Limited Burrard Street, Vancouver 1. This 91-claim prop-By T. M. Waterland erty, comprising the Polley, Meg, and Redrock groups, is just west of Likely and straddles the main road to Likely. During 1967 H. Fader, geologist, conducted a geochemical survey over most of the property.

Copper

By T. M. Waterland

(52° 121° N.W.) Company office, 300, Cariboo-Bell Copper Mines Limited 999 West Pender Street, Vancouver 1. The 200-claim property, comprising the B.J.,

Raft, and other claims, is located between Bootjack and Polley Lakes, about 6 miles southwest of Likely and 54 miles by road from Williams Lake. The detailed geology of the property is described in the Annual Report of the Minister of Mines and Petroleum Resources for 1966, pages 126 to 131.

Diamond drilling continued until June, 1967, when the option to proceed with stage two of the project was relinquished by the three Japanese participating companies-Mitsui Mining and Smelting Company, Limited, Sumitomo Metal Mining Co. of Canada Ltd., and Nippon Mining Company, Limited. Work on the property was suspended in June and had not been resumed at year-end. It has been reported that flotation methods of concentration did not give sufficient recovery of copper values; subsequent testing indicates flotation-leaching methods may give satisfactory results.

Until work was suspended, some 28 men were employed by the company and T. Connors Diamond Drilling worked and lived at the property. Some geological mapping was carried out, the access road was repaired and maintained, and 8,700 feet of BQ wireline drilling in 26 holes was completed. Work on the property was supervised by G. Newcombe.

Copper

Morehead, Limecap, Copper Ridge, Ace. Miles

Milestone Mines Limited By T. M. Waterland

(52° 121° N.W.) Company address, 401, 540 Burrard Street, Vancouver 1. 48-claim property, comprising the Morehead, Limecap, Copper Ridge, Ace, and

Miles groups, is owned by Milestone Mines Limited and is near Morehead Lake in the Likely area. Work was conducted over a one-month period with six men working under the supervision of J. A. Brown, A. G. Hodgson, and D. R. Cochrane. Work consisted of geochemical and geophysical surveys, 20,000 square feet of bulldozer stripping, access-road construction, and drilling one BX hole to a depth of 256 feet.

It is reported that native copper, copper sulphides, and copper carbonates occur as disseminations in lavas and acidic intrusive rocks.

[Reference: Assessment Report No. 1097.]

Copper

Sue

Silver City Petroleums Ltd. By T. M. Waterland

(52° 121° N.W.) Company office, 215 Maclean Block, Calgary, Alta. This 33-claim property is located in the Morehead Lake area, 14 miles from

Likely. Four men worked for one month during 1967 under the direction of A. G. Hodgson, consulting geologist. A geochemical survey was made of the entire claim group. It is reported that chalcocite occurs as disseminations in syenite.

[Reference: Assessment Report No. 1005.]

Lar, Chuck

Mollusca Oils Limited By T. M. Waterland

(52° 121° N.W.) Company address, 720 Seventh Avenue Southwest, Calgary, Alta. This 49-claim property, comprising the Lar and Chuck groups, is held by

option agreement with H. C. MacDonald and S. Bjornson. Work during 1967 was supervised by A. G. Hodgson, consulting geologist. Four men spent two months making a soil-sampling survey of the entire property.

[Reference: Assessment Report No. 924.]

1967, On Woodjam Creek, SE of Horseffly (~10 miles) by road) 1.124 I. D. Survey over 7 line-miles + access road.