

# CARIBOO - BELL

mt. Polley  
885566

METAL MINES

207

1970

OPERATOR: TYEE LAKE RESOURCES LTD., 312, 510 West Hastings Street, Vancouver 2.

WORK DONE: Preliminary claim survey; surface geological mapping, 1 inch equals 1,320 feet on Diane claims; induced polarization survey, 5 line-miles covering Diane 1 to 10; road construction, 3 miles at headwaters of Sheridan Creek; surface diamond drilling, four holes totalling 1,253 feet on Lela 91, Vista 2, 11, and 38.

REFERENCES: B.C. Dept. of Mines & Pet. Res., G.E.M., 1969, p. 175; Assessment Reports 2550, 2551, 2694.

## ROUNDTOP MOUNTAIN

### BON, PARK, ROUND TOP (No. 202, Fig. H)

LOCATION: Lat. 52°56' Long. 121°20' (93A/14W)  
From 2,600 to 3,500 feet elevation between Nugget and Roundtop Mountains.

CLAIMS: BON, PARK, ROUND TOP, SILVER MT., RT, BASE METAL, and others.

ACCESS: From Barkerville by road, 13½ miles.

OWNER: COAST INTERIOR VENTURES LTD., 534, 789 West Pender Street, Vancouver 1.

METALS: Gold, silver, lead, copper, zinc, tungsten.

DESCRIPTION: Mineralization occurs in quartz veins and in shears generally close to faults that cut members of the Snowshoe and Midas Formations plunging northwest.

WORK DONE: Road construction, about 1 mile; trenching, approximately 3,000 feet on Park 5, 11, 12 and RT 44.

## SLIDE MOUNTAIN

### LEM (No. 191, Fig. H)

LOCATION: Lat. 52°40.4-46.3' Long. 121°53.5' to 122°03.5' (93A/12W, 13W, 93B/9E)

At Twenty Mile Pass, 18 miles northwest of Likely.

CLAIMS: LEM 1 to 320.

ACCESS: By road 50 miles from Quesnel via the Gravelle ferry road.

OWNER: LEM EXPLORATIONS LTD., Box 8682, Station H, Vancouver 5.

METAL: Copper.

WORK DONE: Geological and geochemical mapping.

### SLIDE, RIVER (No. 192, Fig. H)

LOCATION: Lat. 52°37.2-43.7' Long. 121°48.7-59.2' (93A/12W)  
Astride Quesnel River and on Slide Mountain, 40 miles southeast of Quesnel.

CLAIMS: SLIDE, RIVER, totalling 408.

ACCESS: By four-wheel-drive vehicle from Quesnel, 40 miles.

OWNER: NIPPON MINING OF CANADA LTD., 607, 475 Howe Street, Vancouver 1.

METAL: Copper.

DESCRIPTION: Chalcocite disseminations and veinlets in dolomitic limestone.

43, 44, 45

42

Mary, Bell

Location: Immediately north of Jackpine Lake  
Access: on main road connecting Likely + 150-Mile House

Owner: Leemar Mines Ltd

Metal: Cu

Description: Estimated \$25,500 project

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**WORK DONE:** Surface geological mapping, 1 inch equals 400 feet on 33 claims; induced polarization and magnetometer survey, 19.5 line-miles covering 33 claims; geochemical soil survey, 2,150 samples covering 25 claims.  
**REFERENCES:** Assessment Reports 2857, 2858, 2859.

### LIKELY

#### **CARIBOO-BELL (BOOTJACK)** (No. 193, Fig. H)

**LOCATION:** Lat. 52°33.5' Long. 121°38.5' (93A/12E)  
 At approximately 3,200 feet elevation surrounding Bootjack Lake, 5 miles southwest of Likely.  
**CLAIMS:** BJ, GREEN, RED, BLUE, HAZE, AXE, HOT, totalling 320.  
**ACCESS:** From Williams Lake by gravel road, 50 miles.  
**OWNER:** Cariboo-Bell Copper Mines Limited.  
**OPERATOR:** LEITCH MINES LIMITED, 700, 1177 West Hastings Street, Vancouver 1.

**METAL:** Copper.

**DESCRIPTION:** Chalcopyrite occurs as disseminations, streaks, and veinlets, in places and to depth oxidized to chrysocolla, covellite, cuprite, and malachite. Mineralization is related to breccias in multi-intrusive dioritic stock of Jurassic or Cretaceous age intruding Lower Jurassic andesites.

**WORK DONE:** Surface geological mapping, 1 inch equals 100 feet on BJ claims; induced polarization survey, 75 line-miles covering BJ, Red, Blue, and Green claims; geochemical soil survey, 3,000 samples covering all claims; percussion drilling, 56 holes totalling 17,225 feet on BJ, Red, Blue, and Green claims.

**REFERENCE:** B.C. Dept. of Mines & Pet. Res., G.E.M., 1969, p. 176.

#### **GAVIN, WET** (No. 194, Fig. H)

69 **LOCATION:** Lat. 52°30' Long. 121°45' (92A/5E, 5W, 12E, 12W)  
 At approximately 3,500 feet elevation, surrounding Gavin Lake, 12 miles southwest of Likely and 25 miles east of McLeese Lake.  
**CLAIMS:** GAVIN 1 to 18, WET 1 to 48.  
**ACCESS:** From 150 Mile House by road, 35 miles.  
**OPERATOR:** AMAX EXPLORATION, INC., 601, 535 Thurlow Street, Vancouver 5.

**METALS:** Copper, molybdenum.

**DESCRIPTION:** Chalcopyrite, pyrite, and molybdenite occur in a quartz vein stockwork associated with a swarm of quartz monzonite porphyry dykes which intrude a volcanic siltstone and basalt sequence.

**WORK DONE:** Surface geological mapping, 1 inch equals 400 feet; ground magnetometer survey, 51.5 line-miles; and geochemical soil survey, 1,368 samples covering all claims; road construction, 7 miles of tractor access roads; trenching, 3,305 feet on Gavin 1 to 8 and Wet 26 and 27.

**REFERENCES:** Assessment Reports 2445, 2733.

### BEAVER LAKE

#### **WIZ** (No. 195, Fig. H)

**LOCATION:** Lat. 52°26.3' Long. 121°56.9' (93A/5W)  
 At approximately 3,000 feet elevation, 5 miles southwest of the settlement of Beaver Lake, about 22 miles north of 150 Mile House.

CLAIMS: WIZ, totalling 47.

ACCESS: From Williams Lake by road, 45 miles.

OWNER: CANADIAN SUPERIOR EXPLORATION LIMITED, 5, 465 Victoria Street, Kamloops.

METAL: Copper.

WORK DONE: Induced polarization survey, 20 line-miles; magnetometer survey, 40 line-miles; and geochemical soil survey, 1,000 samples covering all claims.

✓ **KID 77** (No. 198, Fig. H)

LOCATION: Lat. 52°17.1' Long. 121°56.5' (93A/5W)  
At approximately 3,000 feet elevation, near Skulow Lake, about 12 miles north of 150 Mile House.

CLAIMS: KID 77 and 7 COME 11, totalling 92.

ACCESS: By road from Skulow Lake, 1½ miles.

OWNER: PEEL RESOURCES LIMITED, 703, 535 Thurlow Street, Vancouver 5.

METAL: Copper.

WORK DONE: Airborne magnetometer survey, 107.2 line-miles covering Kid 77 1 to 50 and 7 Come 11 1 to 42 claims; geochemical survey, 98 samples covering Kid 77 2, 3, 17, 19 and 7 Come 11 1 to 4 claims.

MIOCENE

✓ **WIGGINS CREEK** (No. 199, Fig. H)

LOCATION: Lat. 52°17' Long. 121°43' (93A/5E)  
At approximately 3,500 feet elevation, 20 miles northeast of Williams Lake, at Miocene.

CLAIMS: WIGGINS CREEK 1 to 18; LUCKY DAWN 1 to 4; SANDRA 1 to 3; NANCY 1, 2; MABEL 1; HEARTS CONTENT 1, 2.

ACCESS: From 150 Mile House by road, 18 miles.

OWNER: GRANDEUR MINES LTD., 24, 448 Seymour Street, Vancouver 2.

METAL: Copper.

DESCRIPTION: The most extensive rock type found throughout the property is a dark-green trachyte porphyry containing abundant euhedral feldspar phenocrysts.

WORK DONE: Surface geological mapping, 1 inch equals 400 feet on all claims; magnetometer survey, approximately 30 line-miles covering 30 claims; geochemical soil survey, 400 samples covering 12 claims; trenching with a D-7 tractor for 1 week.

REFERENCES: B.C. Dept. of Mines & Pet. Res., G.E.M., 1969, p. 176; Assessment Report 2475.

QUESNEL LAKE

70 ✓ **LYNDA** (No. 196, Fig. H)

LOCATION: Lat. 52°27.5' Long. 121°28.2' (93A/6W)  
At approximately 3,000 feet elevation, 1½ miles south-southwest of Mitchell Bay, Quesnel Lake, near Shiko Lake, 9 miles north-northwest of Horsefly.

CLAIMS: LYNDA 1 to 16.

ACCESS: From Horsefly by road.

OWNER: KERR ADDISON MINES LTD., 405, 1112 West Pender Street, Vancouver 1.

Location: Cedar Creek

Owner: Leemac Mines Ltd.

Claims: 56, contiguous

Access: Dirt road from Likely

Description: Estimate \$27,500 project.

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**METAL: Copper.**

**DESCRIPTION:** Pyritized volcanic rocks have been intruded by diorite and syenite. Chalcopyrite occurs weakly disseminated in the pyritized rocks and along syenite dykes that cut the diorite.

**WORK DONE:** Surface geological mapping, 1 inch equals 200 feet on Lynda 1, 2, 4, 6, and 11; magnetometer survey, 4½ line-miles covering Lynda 2, 4, and 6; geochemical soil survey, 80 samples covering Lynda 2, 4, and 6.

**HORSEFLY**

**FLY** (No. 197, Fig. H)

**LOCATION:** Lat. 52°21' Long. 121°15' (93A/6W, 6E)  
At approximately 3,000 feet elevation, at Lemon Lake, 6 miles east-northeast of Horsefly.

**CLAIMS:** FLY 1 to 40, SEN 1 to 6.

**ACCESS:** From Horsefly by road, 7 miles.

**OWNER:** SILVER STANDARD MINES LIMITED, 808, 602 West Hastings Street, Vancouver 2.

**METAL:** Copper.

**DESCRIPTION:** Chalcopyrite and pyrite occur disseminated in a feldspathized contact zone between intrusive and volcanic rocks.

**WORK DONE:** Surface geological mapping, 1 inch equals 400 feet on Sen 1 to 6; induced polarization survey, 10 line-miles; geochemical soil survey, 1,100 samples covering Sen 1 to 6 and Fly 25 to 30; stripping, 7,000 square feet on Fly 25 and Sen 3.

**REFERENCES:** B.C. Dept. of Mines & Pet. Res., G.E.M., 1969, p. 177; Assessment Report 2779.

**BIG TIMOTHY MOUNTAIN**

**BOSS MOUNTAIN MINE** (No. 200, Fig. H)

By E. Sadar

**LOCATION:** Lat. 52°05.9' Long. 120°54.4' (93A/2W)  
At the head of Molybdenite Creek, on the east slope of Big Timothy (Takomkane) Mountain, about 6 miles west of Hendrix Lake.

**CLAIMS:** Ninety-four claims, including 11 Crown-grants.

**ACCESS:** By road from 100 Mile House via Forest Grove for 57 miles.

**OWNER:** BRYNNOR MINES LIMITED (Boss Mountain Division), Hendrix Lake.

**METAL:** Molybdenum (see Table 1 for production).

**WORK DONE:**

	Feet
Drifts and crosscuts .....	1,745
Raises .....	2,472
Subdrifts .....	2,820
Diamond drilling, underground .....	1,410
Diamond drilling, surface .....	3,119
Long blast-hole drilling .....	232,600
Shaft stations and pockets .....	Cubic Feet
	25,250

Concentrate was shipped to Great Britain and France. The company employed 232.