

## NAME OF PROPERTY

CORNISH LEDGES

OBJECT LOCATED - Symbol #12 on Fig. 2, Sheet A,  
Bulletin No. 34.

UNCERTAINTY IN METRES 100. Lat. 52°52'32" Long. 121°25'00"

Mining Division Cariboo District Cariboo

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The Cornish Ledges consist of five main veins and two smaller veins outcropping in an area about 200 feet wide and 300 feet long. The veins are in grey coarse quartzite and grit of the lower Snowshoe member. These rocks strike about north 30 degrees west and dip 30 to 40 degrees northeast, forming a thin shell over a northwesterly plunging anticlinal septum of Midas black silty quartzite which outcrops in a small area to the southeast.

The veins strike north 50 to 60 degrees west, one dips 80 to 85 degrees southwest, and all the others except one dip 80 degrees northeast. This one, on which the Cornish Ledge opening was made, dips 80 degrees northeast at its southeast end and 70 degrees southwest at its northwest end. The veins cut across both the strike and dip of the beds and occupy a set of fractures differing in strike from any that have been observed elsewhere.

The veins have a maximum width of 4 feet and a greatest exposed length of 130 feet. The quartz for the most part is  
see Card 2 ....

Associated minerals or products of value - Silver, gold.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The veins outcrop at an elevation of 6,000 feet on a gentle slope that falls off eastward between the heads of French Snowshoe Creek and a branch of Cunningham Creek.

These veins were reportedly worked in the very early days by a group of Cornish miners who mortared gold from the outcrops.

In the 1930's P. Gorrie and associates held a large number of claims covering these and adjacent showings. In 1953 the Cornish Ledges were held as the Scott No. 5 claim by S. Allison, H. Matte, and N. Scott. Open cutting was reported.

120713

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Holland, S.; Yanks Peak-Roundtop Mountain Area, Cariboo District, British Columbia; B.C. Dept. of Mines, Bull. #34, 1954, pp. 60-62.

Lang, A.H.; Keithley Creek Map-Area, Cariboo District, British Columbia; Paper 38-16, p.34.

MAP REFERENCES

- \*Map 93 A/14, Cariboo Lake, (Topo.), Sc. 1:63,360.
- Map 562 A, Keithley Creek, (Geol.), Sc. 1:63,360.
- Map 3-1961, Quesnel Lake, (Geol.), Sc. 1:253,440.
- Map 7221 G, Quesnel Lake, (Aeromag.), Sc. 1":4 miles.
- #Geological Map of the Yanks Peak-Roundtop Mountain Area, Sc. 1":1,000 ft., Fig. 2, Sheet A - accomp. Bulletin No. 34.

REMARKS

Comp./Rev. By	RT						
Date	10-75						

BCI 93A-100.

NAME OF PROPERTY

CORNISH LEDGES

## DESCRIPTION OF DEPOSIT (continued)

massive and unfractured, although the free walls of the Cornish Ledge indicate a small amount of right-hand post-mineral movement.

The quartz is very sparsely mineralized with galena and pyrite; galena appears to be the more abundant. Although gold is said to have been mortared out by Cornish miners, no visible gold was seen, nor has any been reported in recent times.

A selected sample of quartz containing about 50 per cent galena and some pyrite assayed: Gold, 0.01 oz. per ton; silver, 14.2 oz. per ton.

Vein quartz is exposed in a series of open-cuts about 400 feet north of the Cornish Ledges. Seven open-cuts expose quartz in a length of 400 feet. Continuity of the quartz between individual exposures is not definitely established, but the presence of a vein striking about north 25 degrees west is probable. The vein appears to lie along the contact of Snowshoe grits and quartzites on the southwest and Midas black silty quartzite on the northeast and to cut steeply across the dip of the beds, but this relationship is not definitely established. The vein reaches a maximum width of 14 feet in one open-cut and in five others is 6 to 10 feet wide. The quartz is sparsely mineralized with pyrite and galena. In one open-cut some lacy-textured marcasite is present, and from this cut a selected sample of pyrite and marcasite assayed: Gold, nil.