

## NAME OF PROPERTY

IMPERIAL

OBJECT LOCATED - Occurrence No. 11 on Fig. 2, Sheet A,  
Bulletin No. 34.

UNCERTAINTY IN METRES 100. Lat. 52°52'20" Long. 121°25'56"

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 vein is in Midas black silty quartzite close to its western contact with Snowshoe basal conglomerate and lower grey quartzite which lie to the west. The vein is on the western flank of the anticline that extends southward from the head of Aster Creek.

The vein strikes north 5 degrees east and dips vertically to steeply eastward. It occupies a strong fault which cuts across the enclosing rocks. The vein is exposed in trenches and natural exposures for a length of about 1,100 feet. The largest segment of vein exposed is a natural outcrop of white quartz 100 feet long and 42 feet wide; in trenches it ranges from 6 to 13 feet wide. Near the southern end an adit, now caved, was driven westward across the vein. Some quartz on the dump of the adit is pitted with cavities from which pyrite has been leached.

The quartz has a bleached, barren appearance and samples are reported to have indicated only a slight gold content. The vein is of interest because it may lie along the continuation of the zone containing the Midas and Jane veins.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The Imperial vein outcrops at an elevation of 5,950 feet on the east side of Aster-Breakneck Ridge about 800 feet east of the south summit of Aster Mountain, 2 miles north of Yanks Peak.

In the 1930's P. Gorrie and associates held a large number of claims covering these and adjacent showings.

120620

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

HISTORY OF PRODUCTION

REFERENCES

Holland, Stuart S.; Yanks Peak-Roundtop Mountain Area, Cariboo District, British Columbia; Bulletin No. 34, p. 64, British Columbia Dept. of Mines, 1954.

Lang, A.H.; Keithley Creek Map-Area, Cariboo District, British Columbia; Paper 38-16, pp. 33, 34, Geol. Surv. of Canada.

MAP REFERENCES

Map 562 A, Keithley Creek, (Geol.), Sc. 1:63,360.

\*Map 93 A/14, Cariboo Lake, (Topo.), 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

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