

NAME OF PROPERTY YUKON (GRAND VIEW)

OBJECT LOCATED - Yukon claim (Lot 7280).  
 UNCERTAINTY IN METRES 100. Lat. 54°48'15" Long. 127°16'30"  
 Mining Division Omineca District Range, 5 Coast  
 County Township or Parish  
 Lot Concession or Range  
 Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 5,000 foot elevation on the east side of Hudson Bay Mountain, 1/2 mile north of the head of Simpson Creek and 4 miles northwest of Smithers. The location of the Grand View group, staked in 1917 by the Jenning Brothers, is in doubt, however, the claims were in this vicinity and may have covered these showings. Eight claims, the Yukon, Red Cap, Crazy Sue, Wireless, August, Pictou, Beaver, and McRae, were staked by A. Chisholm and H.D. Thompson in 1924. Development work to 1929 was done in open cuts, 2 adits 20 and 50 feet in length, and an 8 foot shaft. The August, Red Cap, Pictou, Crazy Sue, Wireless, Beaver, Lofty, and Yukon claims (Lots 7411-7416, 7279, 7280, respectively) were Crown-granted to J.A. Chisholm in 1934. C.W. Hodgson, of Vancouver, was the registered owner of the group in 1951. The Pictou claim (Lot 7413) was held as Mineral Lease M-8 by Climax Molybdenum Corporation of British Columbia, Limited, in 1973.

DESCRIPTION OF DEPOSIT

The rock is largely andesite, with some rhyolite and some intercalated tuff and greywacke beds, and these are intruded at an elevation of 5,000 feet by a fine- to medium-grained granite stock. A strong shear zone has been traced by open-cuts and short adits for more than 1,000 feet in a southeasterly direction from the south side of the stock into the volcanic rocks. The shear zone strikes south 45 to 60 degrees east and dips 60 to 75 degrees southwest. Near the granite contact, dark, sheared tuffs are impregnated with some sphalerite, arsenopyrite, pyrite, and chalcopyrite across a width of 2 feet. About 200 feet farther southeast the zone is 30 inches wide where it is well exposed in an open-cut 10 feet wide. A 30-inch channel sample collected across the vein in the open-cut, assayed: gold, 0.12 ounce a ton; zinc, 0.90 per cent. A sample collected from the shear zone across a width of 24 inches in a stripped zone near the granite assayed: gold, 0.05 ounce a ton; silver, 0.56 ounce a ton; zinc, 1.60 per cent; and copper, 0.21 per cent.  
 see Card 2 ....

Associated minerals or products of value - Silver, zinc, copper.

120648

HISTORY OF PRODUCTION

REFERENCES

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223 (Revised Edition), p. 130, Geol. Surv. of Canada, 1954.

Reports of Minister of Mines, British Columbia: 1917, p. 114; 1925, p. 136; 1926, p. 132; 1928, p. 162; 1929, p. 164.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 347.

Jones, R.H.B.; Geology and Ore Deposits of Hudson Bay Mountain, Coast District, B.C.; Summary Report 1925, Pt. A., p. 137, Geol. Surv. of Canada.

Kerr, F.A.; Mineral Resources along the Canadian National Railway between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 105, Geol. Surv. of Canada.

MAP REFERENCES

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Preliminary Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.

Sketch Map of Hudson Bay Mountain, (Geol. and Mineral Prospects), Sc. 1":1 mile, Fig. 1, accomp. Paper 36-20.

Map 5319 G, Smithers, (Aeromag.), Sc. 1":1 mile.

#Map 93 L/14 W, Smithers, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	1-76						

PRODUCT

GOLD

PROVINCE OR British Columbia  
TERRITORY

N.T.S. AREA 93 L/14

- Card 2 -  
REF. AU 10

NAME OF PROPERTY

YUKON (GRAND VIEW)

## DESCRIPTION OF DEPOSIT (continued)

A quartz vein occurs along the shear zone for several hundred feet beginning a short distance southeasterly from the open-cut mentioned above. It ranges from 6 to 10 inches in width and contains abundant arsenopyrite, with minor pyrite and sphalerite. The wall-rock along the shear zone is altered and bleached to a pale yellow hue. A typical sample of the vein quartz and arsenopyrite assayed: gold, 0.20 ounce a ton.

Another quartz vein is exposed in two open-cuts, 8 feet deep and 30 feet apart, at an elevation of 4,750 feet, and is intersected 100 feet farther south by a short adit. The vein ranges from 12 to 18 inches in width, and the quartz carries abundant arsenopyrite and a little sphalerite. A typical sample assayed: gold, 0.10 ounce a ton; zinc, 0.60 per cent. (Kindle, 1954).