

PRODUCT

GOLD

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 L/14

REF. AU 2

NAME OF PROPERTY

MYRTLE, IRON KING

OBJECT LOCATED - Iron King claim, Lot 7266.

UNCERTAINTY IN METRES 100. Lat. 54°47'40" Long. 127°20'35"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

On the Myrtle claim two stringers, both a few inches wide, carry arsenopyrite and a little sphalerite. A sample from one stringer assayed 0.30 ounce gold and 2.3 ounces silver per ton. The other stringer assayed 0.20 ounce gold and 3.2 ounces silver per ton. On the Iron King claim an open cut exposes stringers carrying arsenopyrite, sphalerite, and chalcopyrite scattered across a width of 8 to 10 feet, with a general strike of N54°E and southeast dip. A sample across 3 feet of the best looking mineralization assayed: gold, trace; silver, 3.6 ounces per ton; copper, 0.8%; zinc, 15.8%.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 5,200 to 6,000 feet on Sloan Creek, on the southwest side of Hudson Bay Mountain, 7½ miles west of Smithers.

The Myrtle and Iron King claims were owned from about 1909 by J. Aldrich. Yearly assessment work was done in open cuts until about 1914.

The Myrtle Fraction (Lot 7265) and Iron King (Lot 7266) claims were Crown-granted in 1931 to the Aldrich Estate.

Sil-Van Consolidated Mining and Milling Company, Ltd., incorporated in September 1950, acquired 51 claims, apparently including the Myrtle and Iron King.

The M group of claims, adjoining the Iron King claim on 3 sides, were staked by American Metal Climax, Inc., in about 1958 as part of their Glacier Gulch molybdenum property. Operations were transferred to a wholly owned subsidiary, Climax Molybdenum Corporation of British Columbia, Limited. Surface geological mapping was carried out on the Iron King claim in 1973.

120640

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

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1909, p. 84; 1911, pp. 117, 118; 1912, p. 45; 1914, p. 216.

Hurst, M.E.; Arsenic-Bearing Deposits in Canada; Economic Geology Series No. 4, p. 45, Geol. Surv. of Canada, 1927.

Kerr, F.A.; Mineral Resources along the Canadian National Railway between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 90, Geol. Surv. of Canada.

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

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.

Certain claims on Hudson Bay Mountain, Sc. 1":1,500 ft., Report of Minister of Mines, British Columbia, 1927, p. 136.

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						