

PRODUCT

GOLD

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 103I/9

REF. AU 2

NAME OF PROPERTY

Zymoetz

OBJECT LOCATED—Lower adit.

UNCERTAINTY IN METERS 300.

Lat. 54°31'48" Long. 128°24'45"

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

The rock formation of the workings consists of Upper Cretaceous or Later medium- to fine-grained quartz diorite of the Coast Intrusions. Locally this rock shows evidence of hybridization through assimilation of roof-rocks. The quartz diorite is cut by feldspar porphyry dykes 10 to 15 feet in width trending north-eastward. Locally, these are transitional into the quartz diorite and take the form of gradationally-segregated streaks and patches.

The mineral deposits consist of quartz veins ranging from about 4 to 30 inches in width. The veins have generally loose walls with a local development of gouge, but in places branch into stringers with intervening silicified rock. Generally they strike east and dip north at steep angles. The greatest widths occur in the sections of steepest dip. Mineralization in the quartz veins consists of pyrite, chalcopyrite, sphalerite, galena, and some magnetite. These minerals occur in irregular streaks and patches in the quartz. The owner reports the presence also of native gold. A 54 pound sample shipped to the Provincial Government Sampling Plant at Prince Rupert assayed: gold, 0.34 ounce and silver 1.70 ounces per ton, lead 3.7%, zinc, 21.2%.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 250 to 600 feet along and adjacent to the north side of the Zymoetz River, about 3 miles east of its confluence with the Skeena River, 7 miles northeast of Terrace.

The Zymoetz group, comprising the Zymoetz, Zymoetz No. 2—No. 4, and Homestead Nos. 1 and 2 claims, were owned by T.M. Turner, of Terrace, during the 1930's. Two adits were driven. The lower one, just above the river, is a 65 foot long crosscut. The upper adit, about 150 feet higher, was driven 45 feet. Further work was done in the lower adit by Mr. Turner in 1940.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

In 1937, 1,496 pounds of ore were shipped to the Provincial Government sampling plant at Prince Rupert. This ore assayed 1.29 ounces gold and 1.56 ounces silver per ton, and 7.8% zinc.

REFERENCES

Reports of Minister of Mines, British Columbia: 1934, p. C-4; 1937, p. C-33; 1938, pp. B-12-B-15; 1939, p. 69; 1940, p. 54.

Kindle, E.D.; Mineral Resources of Terrace Area, Coast District, British Columbia; Memoir 205, p. 35, Geol. Surv. of Canada, 1937.

Kerr, F.A.; Mineral Resources along Canadian National Railway between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 18, Geol. Surv. of Canada.

MAP REFERENCES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada.

#Zymoetz Group, Terrace-Usk Area, Sketch Map of claims and workings, Sc. 1":265 feet, Report of Minister of Mines, British Columbia, 1938, p. B-13.

*Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR				
Date	5-75	02-85				