

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	93 N/14	REF. Cu 1
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NAME OF PROPERTY

ELIZABETH

OBJECT LOCATED

UNCERTAINTY IN METERS

Lat. 55°53.1' Long. 125°19.8'

Mining Division **Omineca**

District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

This occurrence is in a northerly trending fault zone several feet wide consisting of brecciated and highly altered intrusive rock. Fragments within this breccia zone are cemented by malachite, azurite, cuprite, and chrysocolla. Similar copper mineralization occurs within a network of tiny fractures and seams in K-feldspar-enriched wallrock adjacent to the fault. Trenches revealed a lack of continuity of mineralization at depth and along the strike of the fault zone.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 4,800 foot elevation on the east side of Duckling Creek, 36 miles northwest of Manson Creek.

Prospectors for Kennex, Limited, discovered the showing in 1948 and staked the Elizabeth group of 20 claims; trenching was carried out at that time. The property was transferred to Northwestern Explorations, Limited, which was incorporated in 1949; the company name was changed in 1959 to Kennco Explorations, (Western) Limited. Geological, geochemical, and geophysical surveys were carried out in 1962.

Associated minerals or products of value

120467

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

Has been reviewed (S.S.) but all claims unmined

HISTORY OF PRODUCTION

REFERENCES

Black, J.M.; Duckling Creek; Report of Minister of Mines,
British Columbia: 1949, pp. 98-101.

Report of Minister of Mines, British Columbia: 1962,
p. 134.

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1971, p. 215.

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).

Preliminary Geological Map of Part of Hogen Batholith, Duck-
ling Creek Area, Sc. 1":3 miles, Fig. 29, Geology,
Exploration, and Mining, 1971, British Columbia Dept. of
Mines.

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Property No.
4883, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR						
Date	8-74						

BCI 93N-74