

PRODUCT

LEAD

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 94 C/5

REF PB 1

NAME OF PROPERTY

TUTIZZI LAKE

HISTORY OF EXPLORATION AND DEVELOPMENT

OBJECT LOCATED

UNCERTAINTY IN METERS

Lat. 56°20'20" Long. 125°45'

Mining Division **Omineca**District **Cassiar**

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The ridge immediately north of the west end of Tutizzi Lake exposes many quartz veins containing lead and copper minerals. One of the best mineralized of these is exposed in an iron-stained zone about 30 feet wide in medium-grained diorite cutting coarse-grained hornblendite and pyroxenite. It consists of about 3 feet of brecciated, rusty quartz, which in turn contains a more compact quartz vein with a maximum width of 15 inches, heavily mineralized with galena and chalcopyrite. Assays of two grab samples of this material averaged: gold, 0.0075 ounce a ton; silver, 5.05 ounces a ton; copper, 1.44 per cent; and lead, 50.38 per cent. This vein is exposed for a length of about 30 feet.

Quartz veins are numerous in the surrounding area, some attaining a width of 3 feet and a length of several hundred feet. All contain some galena or chalcopyrite, but in general the quantity of sulphides is small, and all the veins sampled gave low gold and silver assays. (Roots, E.F., 1954.)

Associated minerals or products of value - **Copper, silver.**

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

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HISTORY OF PRODUCTION

REFERENCES

Roots, E.F.; Geology and Mineral Deposits of Aiken Lake
Map-Area, British Columbia; Memoir 274, p. 223, Geol.
Surv. of Canada, 1954.

MAP REFERENCES

Map 1030 A, Aiken Lake, (Geol.), Sc. 1"=4 miles - Accomp.
Memoir 274.

Map 94 C, Fort Grahame, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By							
Date	1-67						