

PRODUCT COPPER  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 94 C/4  
RÉGION DU S.N.R.C.

REF. CU 2  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

CHIEF THOMAS

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 56°12'  
Lat.

Long. 125°44'30"  
Long.

Mining Division **Omineca**  
Division minière

District **Cassiar**  
District

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

Sec  
Sect.

Tp.  
Ct.

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock is quartz diorite of the Hogem batholite. The showing consists of a single quartz vein, 6 to 10 feet wide, at least 350 feet long, and standing vertically. Sulphide minerals are distributed at intervals across the vein, but are most concentrated and continuous along the west side of the vein, where 1 foot of quartz and 18 inches of the adjacent rock are heavily impregnated with malachite and contain many blebs and patches of bornite, chalcopyrite, and pyrite. The largest solid sulphide mass observed was 2 by 8 inches in surface area. Part of the quartz is badly fractured and vuggy, and contains much dark red to specular hematite. Only the western contact of the vein is exposed. Here the wall-rock has been converted, for a width of about a foot, to a fine, compact material composed of malachite, flanked by 1 foot to 3 feet of malachite-stained quartz diorite. Two grab samples, free from the larger sulphide blebs, assayed: gold, trace to 0.015 ounce a ton; silver, trace to 0.27 ounce a ton; and about 1% copper.

HISTORY OF EXPLORATION AND DEVELOPMENT  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This showing is located on the south side of a peak east of the headwaters of Etschitka Creek at an elevation of 2,500 feet.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

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

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1030 A, Aiken Lake, B.C., (Geol.), Sc. 1":4 miles - accomp.  
 Memoir 274.

Preliminary Map 48-5 A, Aiken Lake, (Geol.), Sc. 1":2 miles -  
 accomp. GSC Paper 48-5.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	01-67						