

PRODUCT LEAD  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 94 C/12  
RÉGION DU S.N.R.C.

REF. PB 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ORION

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 56°35'30" Long. 125°43'30"  
Lat. 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 showings are in grey and brown, medium- to fine-grained, steeply dipping, well bedded, micaceous quartzites that are referred with some doubt to the upper parts of the Tenakihī group. The quartzites are cut by a few aplitic dykes up to 3 feet wide, and contain massive white quartz veins parallel with the bedding planes. These quartz veins are cut by smaller veins of smoky grey quartz that in some places contain scattered crystals and irregular bodies up to 4 inches by 1 foot of galena with lesser tetrahedrite. The proportion of sulphides is low in the exposures examined. (Roots, E.F. 1954).

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

The Orion group of claims is located on the east side of Orion Creek about 2 miles north of its junction with Swannell River Valley, and some 40 miles west of Fort Grahame. The claims were staked for Cominco Ltd. No significant exploratory work has been done on the deposit.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Roots, E.F.; Geology and Mineral Deposits of Aiken Lake  
Map-Area, British Columbia; Memoir 274, p. 211,  
Geol. Surv. of Canada, 1954.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

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

REMARKS/REMARQUES

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