

PRODUCT  
PRODUIT ZIRCON

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 104 0/3  
RÉGION DU S.N.R.C.

REF. GEM 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ATSUTLA RANGE

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

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 59°13' Long. 131°10'  
Lat. 59°12' Long. 131°19'

Mining Division **Atlin**  
Division minière

District  
District

Cassiar

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

Spherulitic alkali rhyolite dykes cut granite of the Upper Cretaceous Glundebery Batholith. The dykes contain small amounts of zirconium-rich riebeckite and acmite. Zircon is found only in pseudomorphs after altered riebeckite.

509863 \*

Mulligan, R.; Metallogeny of the Region Adjacent to the Northern Part of the Cassiar Batholith, Yukon Territory and British Columbia; Paper 68-70, pp. 5, 11, Geol. Surv. of Canada, 1969.

Mathews, W.H., and Watson, K. de P.; Spherulitic alkali rhyolite dykes in the Atsutla Range, northern British Columbia; American Mineralogist, Vol.38, pp. 432-447, 1953.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 18-1968, Jennings River, (Geol.), Sc. 1:250,000 - accomp. Paper 68-55, Geol. Surv. of Canada, 1969.

Tuya-Teslin Area, (Geol.), Sc. 1":4 miles - accomp. B.C. Dept. of Mines Bulletin No. 19.

Map 104 0, Jennings River, (Topo.), Sc. 1:250,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-70						