

PRODUCT BERYLLIUM  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 P/7  
RÉGION DU S.N.R.C.

REF. BE 1  
RÉF.

NAME OF PROPERTY CASSIAR BERYL (HORSERANCH RANGE)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 59°21' Long. 128°52'

Lat.

Long.

Mining Division Liard

District

Cassiar

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

Sec  
Sect.

Tp.  
Ct.

R.  
R.

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

The Cassiar Beryl group consists of 26 claims located in 1955 by Edgar Hagen of Watson Lake, and others. The claims are between 5,000 and 6,000 feet elevation on the west side of the crest of the range, about 3.5 miles northwest of the highest peak.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Beryl occurs in pegmatites cutting sedimentary and foliated metamorphic rocks of the Horseranch range. The pegmatites, ranging from a few feet to tens of feet thick, intrude quartzites and mica schists in a zone 2,500 feet wide and at least 3 miles long. The pegmatites are composed of feldspar, quartz, muscovite, subordinate black tourmaline, garnet and minor beryl. The beryl crystals seen are a fraction of an inch across and rarely more than an inch long. The pegmatites have been estimated to contain less than 1% (maximum) BeO and to average less than 0.1%. Most beryl was seen in talus slides on the south side of the head of Camp Creek.

Associated minerals or products - Tourmaline.  
Minéraux ou produits associés

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa  
Secteur de la politique minérale, ministère de l'Énergie, des Mines et des Ressources, Ottawa  
502300

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Mulligan, R.; Beryllium Occurrences in Canada; Paper 60-21, pp. 7, 8, Geol. Surv. of Canada, 1960.

Annual Report, Dept. of Mines, B.C.: 1955, p. 9.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	03-64						