

PRODUCT

BERYLLIUM

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 82 F/16

REF. Be 2

NAME OF PROPERTY

GREENLAND (BURNT) CREEK

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

approx.

Lat. 49°58'30" Long. 116°11'

Mining Division Fort Steele

District Kootenay

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

"Beryl occurs in pegmatite dykes cutting Aldridge quartzite and dioritic intrusions west of Burnt Creek, a tributary of Skookumchuk Creek. North of the first west fork of Burnt Creek, pegmatite is very abundant in large dykes and loose blocks. The writer found a few very pale, glassy beryl crystals in three localities. The largest was about 2 inches in cross-section with several inches of its length exposed, but most were much smaller. Black tourmaline is abundant, and muscovite and garnet are fairly plentiful, but beryl appears to be rare. Two or three beryl crystals were also seen in pegmatite north of Burnt Creek, about 2 miles farther upstream.

"A sample of garnet-epidote-scheelite skarn from lower Burnt Creek was reported (GSC spectrographic laboratory) to contain 0.0016 per cent Be, and a heavy mineral fraction 0.0010 per cent." (Mulligan, 1968).

Associated minerals or products of value

HISTORY OF PRODUCTION

REFERENCES

Reesor, J.E.; Dewar Creek Map-Area With Special Emphasis on the White Creek Batholith, British Columbia; Memoir 292, p. 64 Geol. Surv. of Canada, 1958.

Mulligan, R.; Geology of Canadian Beryllium Deposits; Economic Geology Report No. 23, p. 62, Geol. Surv. of Canada, 1968.

Shipping point

Distance from mine

Material shipped

Carrier

Destination

MAP REFERENCES

Map 1053 A, Dewar Creek, (Geol.), Sc. 1":1 mile - accomp. Mem. 292.

Map 82 F/16 E, Dewar Creek, (Topo.), Sc. 1:50,000.

REMARKS

FEB 1968