

PRODUCT

BERYLLIUM

PROVINCE OR TERRITORY
British ColumbiaN.T.S. AREA
82 L/16

REF. Be 1

NAME OF PROPERTY

BEGBIE MTN.

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

	Approx.	Lat. 50°53'30"	Long. 118°15'
Mining Division	Revelstoke	District	Kootenay
County		Township or Parish	
Lot		Concession or Range	
Sec.	Tp.	R.	

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Beryl occurs in a pegmatite dyke at the lower edge of the great snowfield on the northeast side of Mount Begbie, about 8 miles south of Revelstoke. It is associated with black and a little green and red tourmaline, garnet, and lepidolite, in a dyke that is nowhere more than 5 feet wide. The pegmatites in the vicinity are considered to be of late (Mesozoic) age, cutting old metasedimentary rocks of the Monashee Group.

The writer examined a large number of pegmatite dykes in that vicinity. Most contain abundant black tourmaline, some in crystals a foot long, with a little garnet and not much muscovite. The dykes are mostly lenticular sill-like sheets among the rather gently dipping micaceous quartzites, but some cut sharply across the bedding along what appear to be fault-fractures. One or two bodies are distinctly zoned, with continuous quartz cores.

(continued

Associated minerals or products of value

HISTORY OF PRODUCTION

Shipping point	Distance from mine
Material shipped	Carrier
Destination	

MAP REFERENCES

Map 1059 A, Vernon, (Geol.), Sc. 1":4 miles - accomp. Memoir 296.
Map 82 L/16, Revelstoke, (Topo.), Sc. 1:50,000.

DESCRIPTION OF DEPOSIT (continued)

Composite samples of the dykes were reported (GSC spectrographic laboratory) to contain "less than 0.01 per cent Be", as was also a sample from a tourmaline-bearing pegmatite at the base of Mount Begbie.

REFERENCES

Jones, A.G.; Vernon Map-Area, British Columbia; Memoir 296, pp. 33, 162, Geol. Surv. of Canada, 1959.
Mulligan, R.; Geology of Canadian Beryllium Deposits; Economic Geology Report No. 23, p. 60, Geol. Surv. of Canada, 1968.

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