

NAME OF PROPERTY

BEGBIE MTN.

HISTORY OF EXPLORATION AND DEVELOPMENT

OBJECT LOCATED

UNCERTAINTY IN METRES 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

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.

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.

Associated minerals or products - Tourmaline.

HISTORY OF PRODUCTION

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.

MAP REFERENCES

Map 1059 A, Vernon, (Geol.), Sc. 1":4 miles - accomp.
Memoir 296.

Map 82 L/16, Revelstoke, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By		CFL					
Date	2-63	04-79					