

NAME OF PROPERTY

BRIDGE RIVER

HISTORY OF EXPLORATION AND DEVELOPMENT

OBJECT LOCATED - Pearson Pond.

UNCERTAINTY IN METERS -100. Lat. 50°54'45" Long. 122°45'50"

Mining Division Lillooet District Lillooet

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Yellowish grey, cellular andesite pumice is distributed over an area of at least 100 square miles on both sides of Bridge River. Its eastern end is at Tyaughton Creek where it occurs in pea-size lumps, but which gradually increase in size toward the west. The northerly and southerly limits are approximately at Gun creek and Hurley River, giving a total width of about eight miles. Its westerly limits have not been determined. At an exposure at Pearson Pond, 1½ feet of marl is underlain by one foot of pumice which is in turn underlain by seven feet of marl. The age of the deposit is Recent Quaternary. Analysis of the pumice ran 63.94 to 64.84% SiO₂, 16.34 to 19.70% Al₂O₃ and 7.19 to 8.39% combined soda and potash.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Mines Branch, Ottawa; Abrasives, Part 1, 1927, Rept. 673, pp. 81-82.

Reports of Minister of Mines, British Columbia: 1899, p. 726; 1900, p. 911; 1913, p. 246; 1947, p. A-223.

MAP REFERENCES

Map 1882, Bridge River, (Geol. & Topo.), Sc. 1:125,000, Geol. Surv. of Canada, 1922.

Map 92 J, Pemberton, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	CD						
Date	10-73						