

BOWRON RIVER (Mineral Inventory 93H073)

Medium to coarse grained limestone was processed here during the summer of 1983 into agricultural grade soil conditioner. The material came from the face of the cliff east of the Giscome logging road, 32 kilometres south of its intersection with Highway 16 at Purden Lake. Light to dark grey marble of a grain size between 3 and 5 millimetres, with no apparent impurities was mined and processed by Western Lime and Marble Inc. The chemical composition of the sample taken from the 0.5 centimetre size stockpile is as follows:

CaO	46.8	per cent
MgO	7.6	per cent
SiO ₂	0.34	per cent
Al ₂ O ₃	0.08	per cent
Fe ₂ O ₃	0.11	per cent
LOI	44.6	per cent

Limestone bluff is part of a major northwest-trending belt and belongs to the Mural Formation of the Lower Cambrian age.

REFERENCES

Campbell, R.B., Mountjoy, E.W. and Young, F.G. (1973):
Geology of McBride Map-Area, British Columbia, Geol.
Surv. Canada, Paper 72-35.