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MEMORANDUM
ON
VEINS OF APATITE
IN THE
TOWNSHIP OF NORTH BURGESS, ONTARIO.

This memorandum refers to the following lots in the township above named:

- (1.) Lot 8, on Concession VII, 125 acres known as the McLaren property.
- (2.) Lot 16, Concession V, 200 acres known as the Donnelly property.
- (3.) Lots 20 and 22, Concession VI, about 200 acres.
- (4.) Lot 19, Concession VI, about 100 acres.
- (5.) Lot 15, Concession VI, 200 acres.

The whole of these lots are situated on a belt of Laurentian rocks which traverses the township of North Burgess and adjoining townships, and which has been designated by the officers of the Geological Survey as the Apatite-bearing belt of the region. It is remarkable for the abundance of this mineral, which, in some places, is already profitably extracted.

The deposits observed in a visit to the properties above designated, were as follows: (I shall, in naming them, use the word "*vein*," though some of them run so regularly with the strata as to merit the designation of beds):

- (1.) *Lot 8, Concession VII, or McLaren Property*—Near the northern end of this Lot some small excavations have