

TO THE PRESIDENT AND DIRECTORS OF THE NOTRE
DAME MINING COMPANY:

GENTLEMEN,—

In accordance with your instructions I have visited and inspected your Mine and property at Burton's Pond, and beg to report as follows:—

The property of the Notre Dame Mining Company is situated at Burton's Pond, Green Bay, in the Bay of Notre Dame, and comprises an area of six hundred and forty acres. The prevailing rock of the district is diorite, the eruption of which seems to have been the force which produced the metamorphism of the stratified rocks within its influence, together with the numerous dislocations and distortions manifested by them where they appear at the surface. These are, in a great measure, covered over by the diorite, and show on the surface only where faults or fractures occur in that rock. The subsequent action of the red and grey syenite, which form extensive ridges on the north side of the property, does not, in this locality, extend to the mineral bearing bands of the stratified rocks.

The serpentine, with which the ores of copper in this Island, seem uniformly to be associated, is exceedingly well developed, and extends through the entire length of the property, from east to west. Steatite and chlorite, also mineral bearing rocks, show in large masses and fragments, and no doubt, underlie the serpentine here, in the same order in which they occur in other localities.

The mineral band is nearly two hundred feet wide, and is composed of a dark chloritic slate, steatite and diorite. The diorite is