

THE MORE COMMON METALLIC SUBSTANCES

RUTILE.

Rutile occurs in large embedded crystals in a vitreous quartz, at White Bay.

TIN.

1.20 per cent. oxide of tin was found to be contained in a specimen of Columbite, from Labrador, also in an ore of galena from Notre Dame Bay. [See Analysis, No. 11.]

MOLYBDENITE.

This is a mineral which occurs in many places around the shores of this island and in the interior. Quite a considerable deposit was found a few years ago, in Fortune Bay; but the demand for the substance being so very limited, no attempt has been made at mining the ore. Good specimens have also been exhibited from Hamilton Inlet, Labrador.

TELLURIUM. (?)

Already mentioned as occurring with gold, in bitterspar, from Ming's Bight.

BISMUTH.

Traces of, in galena, from Little Lawn. [See Analysis, No. 1].

ANTIMONITE (STIBNITE).

This mineral occurs at one or two localities, chiefly in the great Bay of Notre Dame. A deposit, which gives promise of developing into a paying mine, occurs at a place called Moreton's Harbor, on New World Island, in that bay. Some desultory mining has been carried on here, for some years back, with fair prospects. Not having seen the deposit, I cannot speak of it, except from specimens exhibited, which look very favorable. Other specimens were procured on an island called Duck Island, near Badger Bay, Notre Dame Bay. The Customs Returns, appended to this paper, show a small export of this ore during the past two years.

IRON ORES.

Ores of iron are very common in many parts of the island, and comprise nearly all the usual varieties: magnetite, hematite, specular