

of the Geological Survey, gives 68.40 per cent. of iron, and only .003 per cent. of phosphorus. The deposit is in part owned by Messrs. Nelson & Moody, of Burrard Inlet.—*Carboniferous?*

(*An Island in Queen Charlotte Sound, B.C.,—Captain Lewis, Victoria.*)

The island is not named on any of the charts, but it occurs near the Walker group, in Schooner Passage. The ore is a finely-granular magnetite, exceptionally rich in iron, the specimens examined yielding as high as 71.57 per cent.

ONTARIO.

In the Lakes Superior and Huron regions are many deposits of valuable iron ore, both magnetic and hematite; for instance, lot No. 10, Z, Township of McGregor, in localities to the south of Nequaquon and Gun-flint Lakes, in the north-west corner of Neebing, containing 37.73 iron; near the mouth of the Little Pic River is found a deposit, 90 feet thick, containing 36 to 46 per cent. of iron; also, deposits of ore at the west end of Little Long Lake; Gros Cap, mouth of the Michipicoton River; Mammoth and Vulcan Iron Mountains, near Batchawana Bay, containing 50 per cent. of iron, and at Agawa River, these are magnetites; the Silver Lake mining location, about four and a-half miles north-east of Thunder Bay, beds about 45 feet thick, contains 68 per cent. of iron; lots 67 B and 68 B, Loon Lake, Thunder Bay; the Dickson location, Desert Lake, Bruce Mines; location Y, VIII., Desert Lake, all showing good deposits of hematite ore.

GALWAY.

In lots 27, in 13th and 14th; 23, in 14th, and 22 and 24, in the 12th ranges of the Township of Galway. Prof. Chapman found magnetic ore rich in iron, and free from titanium.

THE SNOWDON IRON LOCATION.

Situated on lot No. 20, range 1, of Snowdon; 15 miles from Cobocok, the terminus of the Nipissing Railway—a branch is now under construction; the aggregate thickness of the mine is about 50 to 60 feet, in beds of six or seven feet. Messrs. Shortis & Co., of Port Hope, are the owners. Dr. Chapman gives an analysis as follows: sesqui oxide of iron, 58.35; protoxide of iron, 24.87; metallic iron, 60.18; alumina, 0.42; titanate acid, 0.73; oxide of manganese, 0.13; (magnesia, lime, silica), rock matter, 15.16; phosphoric acid, 0.17; sulphur, 0.04.

THE BAIRTON ORE BED.

Owned by the Collingwood, Peterborough and Marmora Railway & Mining Co., is an important deposit of magnetite, containing an admixture of hematite, has been