

this are that, although the Silver Islet vein is barren in the adjacent grey sandstone, these same sandstones carry rich silver ore on the north shore of Thunder Bay, while the very rich ore of Prince's Bay is from a vein crossing a diorite dyke apparently distinct from that of Silver Islet ; and in Macgregor, as I am assured by the best authority, similar veinstones and rich silver ores are found cutting the ancient Huronian schists, which there come out from beneath the sandstones. With regard to the future of this silver region it must be remarked that the repetition of such a phenomenon as the deposit of Silver Islet is scarcely to be looked for in the vicinity, this exceptional richness and concentration of ore being limited, and not extending to the continuation of the same vein on the mainland, or even on the adjacent Burnt Island. Veinstones and silver ores, very similar to that of Silver Islet, have, however, now been found not only on the mainland, at various places, but on Pie Island, McKellar's Island and Jarvis Island, and there is good reason to believe that the explorations now being made on many of these veins will show that some, at least, of them may be wrought with profit. Up to the present time, however, the masses of rich silver ore in these lodes have been found to be irregularly distributed, and not continuous.

Thompson's Island is traversed throughout its length, from north-east to south-west, by huge dykes of diorite rock, which here, as at Wood's Location and elsewhere in