

This mine was worked with extraordinary activity for ten years, during which period 130,682 tons of ore and regulus were exported therefrom, besides 2,450 tons of iron pyrites. The ore, as at Tilt Cove, occurs in a mass of mixed chloritic slate and diorite. In the course of the excavating some enormous pockets of ore were come across. Work was suspended on this mine about 1885, owing to the great depreciation in value of copper, and from the caving in of the mine-bluff—a great boss of mineralized rock capping the mine—which had been completely honey-combed by the excavations. It is thought the ore was far from being exhausted at the time. Several other copper mines were opened up during this period, and more or less ore derived from each. The principal localities which gave most promise were Burton's Pond, the Colchester mine; S. W. Arm, Shoal Arm, Little Bay, Lady's Pond, Whale's Back, Hall's Bay, Sunday Cove Island, Rabbitt's Arm, and Thimble Tickle, Seal Bay—all within the great bay of Notre Dame. But the most celebrated of all the copper mines yet developed in this region is the Little Bay mine, which has been in constant and active operation since 1878, though it has, during that period, changed its ownership. Operations were only commenced here in August of the above year, yet, before the end of the season, some 10,000 tons of ore were raised and shipped to Swansea. Between 1880 and 1885, 61,796 tons were shipped from this mine, and since that date to the end of last year, over 40,000 tons of ore, regulus and ingots of copper are given in the Customs Returns. Between 1880 and 1882, the South-West Arm mines yielded 490 tons; Hall's Bay, 240 tons, while Rabbitt's Arm mine—which was only worked for one year—yielded 1,260 tons of ore, averaging 28 per cent. copper. This latter mine forms rather an exception to the others. While chloritic slate is the prevailing rock, containing strings and nests of ore, with at least one solid band, most of the copper was derived from a set of large parallel bands of quartz, varying from three to five feet wide, richly impregnated with ore of a higher percentage than ordinary. Grey copper, containing a considerable percentage of silver, is sometimes associated with the other ores in this mine. At Lady Pond mine the ore is a rich yellow sulphuret, with a large proportion of beautiful purple and bluish erubescite, generally occurring in pockets.