



Attention has been recently directed to these deposits and to other minerals which probably occur in the area, by the officials of the Crown Lands Department, Quebec. Copper pyrites was found in quartz veins cutting the Huronian rocks in two or three places on the Bell river or western branch of the Nottaway.

At Port Daniel also, on the south side of Gaspé peninsula, in a small vein of barytes, grains of copper pyrites and green carbonate of copper were observed and referred to in the *Geology of Canada*, 1863, page 771. Dr. R. Bell also in 1862, noted the presence of nodules of purple copper ore replacing plant stems in a soft arenaceous shale probably of Devonian or Lower Carboniferous age, in the same neighbourhood. This last occurrence is apparently similar in character to the deposits described in the Carboniferous of New Brunswick and Nova Scotia.

Output.

At present, and for some years, the copper production of Quebec has been derived from the pyrites deposits of the Capelton district. The annual production has varied considerably within the last 16 years, as can be seen from the figures issued by the Section of Mines of this Department, and lately has shewed a marked decline in the output, due to several causes, though the extent of the deposit as a whole appears to show but little diminution save that due to the usual variations of the ore body. The workings have now reached a great depth, but the breadth of the pyrites is in places of large dimensions. The figures given in the Report of the Mines Branch for the sixteen years prior to 1903 are here reproduced.

	Pounds.	Value.
1886	3,340,000	\$367,400
1887	2,937,900	330,514
1888	5,562,864	927,107
1889	5,315,000	730,813
1890	4,710,606	741,920
1891	5,401,704	695,469
1892	4,883,480	564,042
1893	4,468,352	480,348
1894	2,176,430	208,067
1895	2,242,462	241,288
1896	2,407,200	261,903
1897	2,474,970	279,424
1898	2,100,235	252,658
1899	1,632,560	287,494
1900	2,220,000	359,418
1901	1,527,442	246,178
1902	1,640,000	190,666