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849. nion of y, after sliver Answer.—The Mines at Prince's Harbour, belonging to the British North American Mining Company, are of a very encouraging nature, and first rate mining character; and that during the workings, for the last eleven months, it has been proved, that silver is disseminated throughout a very considerable portion of the vein; and that there is a large deposit of copper ore discovered; and that the branches of the lode are converging, as we descend; and, consequently, we have every reason to expect, that both silver and copper will be found in a body, if the mining works be carried on as I have proposed.

Question 2.—What shafts have you sunk on Spar Island,

and what depths have you gone?

Answer.—There are two Shafts on Spar Island; the deepest forty-seven feet, and the shallowest twenty-four feet.

Question 3.—What is the quality of the ore, and what per centage does it yield when taken out in the rough, and what would it yield, when crushed and washed?

Answer.—There are fifty tons of ore at the surface; when in its rough state, it yields 2 4-10ths per cent. of copper, and when pulverized and washed it gives 24 per cent of copper.

Question 4 and 5.—Is it your opinion that the copper ore, on Spar Island, can be worked and got out with perfect safety under water; and can it be got out in abundance, and with economy?

Answer.—It is my opinion, that the water will not be of any interruption to the workings on Spar Island; and that it can be worked in perfect safety. If the lode only holds out as it is, the copper ore can be taken out in great abundance; and for ore producing 24 per cent. of copper, will cost about £7 per ton.

Question 6.—What is the size of the vein?

Answer.—The size of the vein on Spar Island is twenty feet, and on the Main Land, including all the ramifications,—which in depth are converging,—it is eighty-four feet.

Question 7.—What description of machinery would you recommend to be creeted; and what would be its probable cost?

Answer.—I would recommend a steam engine to be constructed, with hawling and drawing engine on one side, stamp-