

DESCRIPTION OF THE CROWN MINE BY

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The Crown Copper Mine is situated in the township of Ascot, province of Quebec, and is distant from Sherbrooke about eight miles. The Passumpsic River Railroad skirts the property, Capelton station being less than a mile distant, thus furnishing direct connection with the whole railroad system of the Northern States. The Grand Trunk Railroad passes within a mile and a-half of the mine, furnishing means of transport to Portland Quebec, Montreal and the Western States.

The veins or beds of copper ore, upon which the mine is located, have been opened on at various points over a distance of two miles. The Hartford Mine, adjoining this property, has been worked by the Canada Sulphur and Copper Company (limited), of Glasgow, and yielded a monthly product of from 1,500 to 2,000 tons ore, averaging nearly five per cent.* copper and thirty per cent. sulphur. This ore was treated without further sorting by the Henderson Process, which extracted the copper in the humid way.

No. 5 shaft on the Hartford Mine, from which the whole supply of ore was drawn, was started on the surface four hundred and seventeen feet from the line. It follows the dip of

*The Laboratory Book of the Canada Copper and Sulphur Company shows the average percentage of the ore, exclusive of the rich ores picked out and shipped to England, during the last six months the Hartford Mine was worked, to be:

	Per cent.
Green ore.....	4.87
Burnt ".....	4.83
Fines.....	4.68
Sulphur in burnt ore.....	7.23

And it must be noted that a part of the ore came from the Crown Mine.

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