

tion the whole or the greater part of the chrome and as the cost of fuel and of labor and then of the subsequent operations are the same, it will be understood that the profit will be proportionated to the quantity of useful matter secured ; whence the motive for having the best raw material in point of richness and adaptability to treatment (Mineral Industry, 1895).

This industry is very complex ; many patents relative to it have been taken out, just as each factory has certain processes which are kept secret. In all cases it calls for great practice and great skill both on the part of the workmen and their directors.

The consumption of bichromate of potash is very large and of late years its price has been very steadily and uniformly maintained at 10½ cents per lb., I am not prepared to say what is the consumption of this product in Canada but for the reasons above given, I do not think that the time has yet arrived to encourage its local manufacture.

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