



Plain or Silvered Copper Plates,
WROUGHT IRON PIPE & FITTINGS,
Lubricating Oils, Miners' Candles,
STEEL WOVEN BATTERY SCREEN CLOTH,
Steel Hoisting and Transmission Ropes.

W. & A. MOIR,

210, 212, 214 and 216 BARRINGTON STREET.
Mechanical Engineers & Machinists.

BUILDERS OF

Marine and Stationary Engines,
Mill, Mining and Other Machinery.

IMPORTERS OF AND DEALERS IN

ALL KINDS OF MILL, STEAMSHIP, MINING & ENGINEERS' SUPPLIES

**Full Stock of
MINING SUPPLIES**

AND

GENERAL HARDWARE,
At Lowest Wholesale Prices.

P. WALSH,
MARKET SQUARE, - HALIFAX.

MACDONALD & CO.,
(LIMITED)

HALIFAX, N. S.

Manufacturers of and Dealers in

PUMPING MACHINERY

FOR MINERS' USE,

IRON PIPES AND FITTINGS, &c.

TO THE MINING PUBLIC:

In conjunction with our

Concentration & Chlorination Works
AT WAVERLEY,

we have added a very complete Laboratory for the testing,
by Fire Assay or Wet Analysis, of all ores of any combination

Prices reasonable, & accurate results obtained by skilled workmen in the shortest time possible

Address, GOULD MINING, MILLING & REDUCTION CO., Waverly, N. S.

Care G. F. SHERMAN, Manager. Also at Queen Hotel, Halifax.

MINING.

The year 1891 promises to be a notable one in the mining annals of Nova Scotia. In coal mining the outlook is unusually promising, the contracts already entered into by the Pictou, Cape Breton and Cumberland County mines being largely in excess of last year. The increased output has stimulated the business, and a number of abandoned collieries have been opened up and new seams are being developed in several places. In iron there is a largely increased interest, and with the erection of the new smelting works of the New Glasgow Iron Coal and Railway Company the output of pig iron will become an important item. The Steel Works at New Glasgow and the Londonderry Company are doing a large and profitable business, the latter concern under the able management of Mr. Leckie securing all the available ore that they can obtain. Still the iron mining business is only in its infancy, and the large deposits of high grade ores in Cape Breton, Antigonish, Guysboro and other localities still remain unworked. When a market is assured for the product these will be rapidly developed, and the possibilities of the magnitude of the business to be attained are almost beyond calculation. Should iron ship building be started here, and where is there a more suitable locality, the desired market will be assured and Nova Scotia will rival old Scotia in building steel and iron ships?

Copper has not received very much attention, but at Coxheath there is now a proved mine of great value, and this year the known copper deposits in Antigonish and Margaretsville, Annapolis County, are likely to be thoroughly investigated.

Manganese mining has languished of late years, but there is plenty of the ore of the best quality at Tonny Capo, and also very large quantities in Cape Breton, at Onslow near Truro, and other localities. These are now receiving the attention of capitalists, and will be largely worked the coming summer.

In gold the outlook is most encouraging. The old districts are giving increased returns and new finds are daily reported.

At Rawdon there is a valuable Antimony mine now opened, and there are indications that the ore exists in large quantities in the surrounding territory. The Hants Central Railroad when completed will pass in close proximity to the mine, and give the necessary means of transportation to reach the ore market cheaply. There is therefore every possibility that the mine will soon be worked to its full capacity.

In the Stewiacke Valley there are deposits of lead, silver and gold bearing ores of immense value, and the completion of the Stewiacke Valley and Lansdowne Railway will bring them into the market.

Quarries, which are a branch of mining, are proving very profitable investments. The plaster quarries near Windsor yearly yield a very large output, and now that rival quarries are being opened up in Cape Breton the total amount shipped this year should be greatly increased.

The free stone quarries near Wallace are doing a large and profitable business, now granite quarries are being opened up and the limestone and marble quarries operated by the Bras d'Or Lime Company and the Bras d'Or Marble Company are proving as valuable as was anticipated.

The success met with on all sides by those investing in mines has stimulated the search for the precious and valuable minerals, and it is reported that tin and nickel have been discovered. The report still lacks confirmation, but there is the probability that this year it will be established that both these minerals exist in paying quantities, and the great mineral wealth of this wonderful little peninsula still further demonstrated.

SALMON RIVER.—The new crusher on the Dufferin mine is now at work, and the last returns are the best reported for some time.

KILLAG.—This mine has so far failed to come up to the expectations of its purchasers, but we hope that for the future the returns will be more satisfactory.

BEAVER DAM.—The work here, so ably managed by Mr. Turnbull, is giving entire satisfaction, and that the mine is a good one is now proved beyond question.

MOOSELANDS.—The work done on the Mooseland Mining Co's property, although performed in the unfavorable weather of the winter and spring, has proved the existence of valuable gold bearing beds. Mr. Stenshorn is to be congratulated on his success.

CAPE BRETON.—Little or nothing was done last season to develop the value of the gold leads discovered by Mr. John McMillan. Still the holders of the areas seem determined not to part with them but keep them renewed. What is wanted here is the judicious expenditure of capital, as the district is a most promising one.

MILLISGATE.—When winter closed up operations in the district there were a number of properties that were looking exceedingly promising, and now that the weather is becoming propitious for prospecting we shall look for good reports.