

HENRY BATH & SON,

London, Liverpool and Swansea,
BROKERS.

All Description of
Metals, Mattes, Etc.
Warehouses, Liverpool and Swansea.
Warrants Issued under their Special Act of
Parliament.

NITRATE OF SODA.

Cable Address: - BATHOTA, LONDON.

R. T. Hopper & Co.

SUCCESSORS TO IRWIN, HOPPER AND CO.
ESTABLISHED 1878.

Miners and Shippers of Minerals, &c.

31 Board of Trade Building, Montreal, Can.

Asbestos, Crude and Manufactured, Mica,
Plumbago, Soapstone, Etc.

MICA BUYERS

EUGENE MUNSELL & Co.

218 WATER STREET
NEW YORK.

Canadian Branch:

332 WELLINGTON ST. OTTAWA, ONT.

ZINC
LEAD
SILVER
IRON
COPPER
Etc.

ORES

MATTE
DROSS
ASHES
SKIMMINGS
DUST
Etc.

Sellers of above are specially requested to
communicate with

L. Le PERSONNE & CO.

99 Cannon St. London, E.C. (ALSO IN ANTWERP.)
Telegraphic Address: "LEPERSONNE, LONDON."
Telephone No. 5,144, Bank.

MINERAL and METAL BROKERS.

Contracts Negotiated. Selling and Buying Agencies
undertaken. Consignments Received, Weighed,
Sampled, Assayed, and Advances made.

Orders executed and Buying Agencies undertaken for
Colonial Firms of good standing for

Machinery, Tools, Steel for Miners' Drills.

IRON & STEEL RAILS, JOISTS, BARS, SHEETS, HOOPS, RODS, PLATES, BOLTS AND NUTS. WIRE. NAILS.

Galvanised Sheets and Hoops, Tin Plates, Zinc
Sheets and Discs, Spelter, White Lead.

WINDOW AND PLATE GLASS.

Sole Agents for the Sale of STEEL JOISTS, RAILS,
BILLETS from the Micheville Steel Works Co.
CAST IRON PIPES and CASTINGS from the
Aubrievs and Villerupt Metallurgic Co.

Sole Agents for FIRE ARMS from Messrs. AUGUSTE
the sale of FRANCOTTE & CO.

Established 1810. Contractors to the British
and other Governments.

Patentees and Manufacturers of the "Martini-Francotte"
Detachable Rifle Action, fitted with "Francotte"
Indicators, showing when the rifle is ready for
firing and also when a loaded cartridge is in the
chamber. This action can be easily removed without
the aid of a tool, giving greater facility to clean the
barrel, etc. than in the ordinary Martini-Henry rifles

LICENSES TO PROSPECT

or work Minerals on any of their Lands and Reservations covering nearly a quarter of a million acres in Eastern Ontario, and principally within the belts containing Iron, Phosphate, Gold, Galena, Plumbago, Mica, Marble, Building Stone, and other valuable minerals, are issued by

The Canada Company

For list of lands and terms apply to the Company's
Mining Inspector and Agent

ANDREW BELL, C.E., D.L.S., Etc.,
ALMONTE, ONT.

MICA

Miners and Shippers of Finest
Grades of

ELECTRICAL

and other Canadian Micas.

BLACKBURN BROS.

OTTAWA, ONT.

NICKEL...

BEST QUALITY FOR ANODES

GERMAN SILVER

AND

NICKEL STEEL

The CANADIAN COPPER CO.

12 Wade Building

CLEVELAND, OHIO, U.S.A.

Cable Address: "CUNICKLE."

Use Lieber's or London 4th Edition
A B C Code.

BAKER & CO. PLATINUM REFINERS.

○○○○○○

Material of all kinds containing Gold,
Silver or Platinum either refined
or purchased.

Manufacturers of Platinum Apparatus
of all kinds for Laboratory and
Chemical purposes.

○○○○○○

NEWARK, N.J.

New York Office: 121 LIBERTY STREET.

Send for Pamphlet—PLATINUM—containing
notes of interest to miners and prospectors

LABORATORY OF

The Ottawa Gold Milling and Mining Co.
KEEWATIN, ONT.

Sampling, Assaying and Analysis

Of ORES, MATTES and
MINERAL PRODUCTS

In lots from hand samples to one thousand tons.
Any size—laboratory working tests or mill runs
—any process.

High Accuracy Determinations a Specialty

LEDOUX & Co.

98 JOHN ST., NEW YORK.

Engineers, Metallurgists and Assayers

Public Ore Sampling and Storage Works.

All the principal buyers of furnace materials in the
world purchase and pay cash against our certificates of
assay, through New York banks.

By special permission of the Secretary of the Treasury
of the United States, cars of Ore or Copper Matte passing
through in bond can be opened and sampled at our
works.

Consignments received and sold to highest bidder.

Send for circular giving full particulars.

MINES EXAMINED AND SAMPLED.

ASSAYS AND ANALYSES OF ALL KINDS.

ORFORD COPPER CO.

ROBERT M. THOMPSON, President.

37 WALL ST., NEW YORK.

Copper and Nickel Smelters

WORKS AT CONSTABLE'S HOOK, N. J.

Opp. New Brighton, Staten Island.

Copper Ore, Mattes, or Bullion Purchased. Advances
made on Consignments for Refining and Sale.

Specialty made of Silver-bearing Ores and Mattes—
Copper Ingots, Wire Bars and Cakes—Ferro-Nickel
and Ferro-Nickel Oxides for use in preparing Nickel
Steel for Armour Plates.

NICKEL AND NICKEL OXIDES.

BALBACH Smelting and Refining COMPANY

EDWARD BALBACH, Jr. - - President
J. LANGELOTH, - - - Vice-President

NEWARK, NEW JERSEY.

Smelters and Refiners of Gold, Silver,
Lead and Copper Ores.

Bullion and Argentiferous Copper Matte
received on Consignment or Purchase.

Smelting and Refining Works:
Electrolytic Copper Works:

NEWARK, N.J.

Buena Fe Sampling Works:

Agency, SABINAS COAHUILA.