#### DIRECTORY. PROFESSIONAL

The very best advice that the publishers of the Canadian Mining Journal can give to intending purchasers of mining stock is to consult a responsible Mining Engineer BEFORE accepting the prospectus of the mining company that is offered them. We would also strongly advise those who possess properties that show signs of minerals not to hesitate to send samples and to consult a chemist or assayer Those who have claims and who require the services of a lawyer, with a thorough knowledge of Mining Law, should be very careful with whom they place their business.

#### ENGINEERS. METALLURGISTS AND GEOLOGISTS

## **Canadian Inspection and Testing Laboratories**,

Canadian Express Bldg., Montreal, Que.

Inspecting and Metallurgical Engineers. Consulting and Analytical Chemists.

Assays of Ores. Tests of Materials. Inspection of Mining Equipment.

BRANCH OFFICES :

Toronto, Winnipeg, Edmonton, Vancouver, New Glasgow

#### COHEN, SAMUEL W., E. M.

Consulting Engineer, Room 601, Dom. Express Bldg. Montrea

General Manager, Crown Reserve Mining Co. Ltd. Cobalt, Can.

H. J. Griswold, Montreal.

B. W. Seton, Toronto.

## Dominion Engineering & Inspection Co.

INSPECTING and TESTING ENGINEERS Inspection and Tests of Materials Supervision of Manufacture

MONTREAL

320 Lagauchetiere St. West.

Toronto

24 Adelaide St. East.

Winnipeg 707 Union Trust Bldg.

#### THE DORR COMPANY

John V. N. Dorr, President

Hydrometallurgical and wet Chemical Engineers.

DENVER NEW YORK LONDON E.C. Cooper Bldg. 17 Battery Place 16 South St.

FERRIER, W. F.

**Consulting Mining Engineer** and Geologist

TORONTO, ONT. 204 LUMSDEN BLDG.,

FORBES, D. L. H.

Mining & Metallurgical Engineer Chuquicamata, Chile

Chief Construction Engineer for Chile Copper Co.

#### HASSAN, A. A.,

Mining Geologist and Consulting Engineer.

> SUITE 203-204 RIGGS BLDG., WASHINGTON, D.C.

## HITCHCOCK C. H. Mining Engineer

Mines examined with a view to purchase COPPER CLIFF. ONT.

#### A. M. Can. Soc. C. E. CHAS. J. MURPHY

Mining Engineer

Reports, Surveys, Plans, Estimates, Specifications, Design and Supervision

Formerly Chief Engr. 1911-16 The Crow's Nest Pass Coal Co., C.N.P. El. Light and Power Co., The Morrissey, Fernie and Michel Railway.

22 NOVA SCOTIA BANK BLDG. ST. CATHARINES, ONT., CAN.

#### CPEARMAN CHAS., B.Sc., M.A.

#### Mining Geologist and Engineer

Structural geology problems relating to ore deposits, examinations, reports-petrographical examinations, radio-ac tive tests, etc. Box 413, Haileybury, Ont,

CMITH, SYDNEY.

Mining Engineer,

HAILEYBURY, ONT.

### SUMMERHAYES, MAURICE W. Mining Engineer,

Manager Porcupine-Crown Mines, Limited Timmins Ont.

#### TYRRELL, J. B.

Mining Engineer,

534 Confederation Life Building.

TORONTO, CANADA.

# ASSAYERS, CHEMISTS AND ORE TESTERS.

#### MILTON HERSEY CO., LTD.

Chemists and Mining Engineers

Assays of Ores Tests of all Materials

DR. MILTON L. HERSEY, President (Consulting Chemist to Quebec Government) JAMES G. ROSS Consulting Mining Engineer

HEAD OFFICE: 84 St. Antoine St., MONTREAL

Phone M. 1889 Established 1873.

Cable address "Heys"

HEYS, THOS. & SON,

#### Technical Chemists and Assayers,

Rooms M and N, Toronto Arcade Toronto, Ont. Sampling Ore Deposits a Specialty.

#### JOHNSON, MATTHEY & CO. LTD.

Buyers, Smelters, Refiners & Assayers of Gold, Silver, Platinum, Ores, Sweeps, Concentrates, Bullion, &c.

Offices—Hatton Garden, London, E.C. Works—Patricroft, Manchester, England

#### Canadian Laboratories, Ltd.

ASSAYERS AND CHEMISTS

24 Adelaide St. West

"WE ANALYSE ANYTHING"

SPECIAL RATES SEND FOR PRICES

TORONTO PHONE MAIN 5083

## I EDOUX & CO.

ASSAYERS AND SAMPLERS

Office and Laboratory, 99 John St., New York.

Weigh and Sample Shipments at Buyers' Works, representing the Interests of Sellers in all Transactions.

We are not Dealers or Refiners.

## **CAMPBELL & DEYELL, Limited**

Ore Samplers, Assayers and Chemists

> Cobalt, Ont. South Porcupine, Ont.

C. G. CAMPBELL. General Manager.