

DIRECTORY OF MINING ENGINEERS, CHEMISTS, ASSAYERS, ETC.

JOHN E. HARDMAN, S.B.

CONSULTING
MINING ENGINEER

Room 3, Windsor Hotel MONTREAL

Twenty years' experience in the Mining and Reduction of Gold, Silver, Lead and Copper.

Thirteen years as a Specialist in Gold Mining and Milling.

JOHN B. HOBSON

CONSULTING MINING ENGINEER
Manager Con. Cariboo Hyd. Mining Co., Ltd.

BULLION, BRITISH COLUMBIA.

28 years' experience in the equipment and operation of large Hydraulic, Deep Gravel, Drift and Gold Quartz Mines, in California and British Columbia.

Telegraphic and Cable Address:
"HOBSON," ASHCROFT, B.C.

J. B. TYRRELL

Late of the Geological Survey of Canada.

MINING ENGINEER

DAWSON - - - YUKON.

Telegraphic Address—Tyrrell, Dawson.
Code used—Bedford McNeil's.

MILTON L. HERSEY, M.Sc. (McGill)

CONSULTING CHEMIST OF THE C.P.R.
OFFICIAL ASSAYER APPOINTED FOR PROV. OF QUEBEC.

146 St. James Street MONTREAL

ASSAYS OF ORES.

CHEMICAL AND PHYSICAL TESTS OF ALL
MATERIALS.

MINERAL PROPERTIES EXAMINED.

FRITZ CIRKEL

CONSULTING MINING ENGINEER

Twenty years' experience in Exploratory Work and Mining in Germany, Eastern and Central Canada, British Columbia and the Pacific States.

EXAMINATION OF MINES.

Office, 80 STANLEY ST. MONTREAL, CAN.

F. HILLE

MINING ENGINEER

Mines and Mineral Lands examined and reported on. Plans and Estimates on Concentrating Mills after the Krupp-Bilharz system.

PORT ARTHUR, ONT.
CANADA.

Dr. J. T. DONALD

(Official Analyst to the Dominion Government.)

ANALYTICAL CHEMIST AND ASSAYER

112 St. Francois-Xavier Street,
MONTREAL.

Analysis, Assaying, Cement Testing, etc.
Mining Properties Examined.

DIRECTOR OF LABORATORIES:
R. H. D. BENN, F.C.S.

FRANK B. SMITH, B.Sc.

CIVIL AND
MINING ENGINEER

Certificated Colliery Manager Great Britain and British Columbia.

REPORTS ON MINING PROPERTIES.

CALGARY, ALTA.

DeMOREST & SILVESTER

CIVIL AND MINING ENGINEERS.
• ONTARIO LAND SURVEYORS.

Surveys. Reports. Development. Installation.

Cable Address, "DEMORSIL, SUDBURY."
Codes, Lieber's and Bedford McNeil's.

SUDBURY, ONTARIO.

JOHN ASHWORTH

CONSULTING MINING ENGINEER
Of the firm of

ASHWORTH & MORRIS

Civil and Mining Engineers. Surveyors and Valuers.

8—KING STREET—8
MANCHESTER, ENGLAND.

CHARLES BRANDEIS

A. M. AMER. INST. E.E.—A. M. CAN. SOC. C.E.
MEM. AMER. ELECTRO-CHEMICAL SOC., ETC.

CONSULTING ENGINEER

Estimates, Plans and Supervision of Hydraulic and Steam, Electric Light, Power and Railroad Plants.
Electric equipment of Mines and Electro-Chemical Plants. Specifications, Reports, Valuations, etc.

Long Distance Telephone Main 3256.
Cable Address: Brandeis-Montreal.

W. U. Code, Univ-Edition.
62-63 Guardian Building, - MONTREAL

L. VOGELSTEIN

90-96 WALL STREET, NEW YORK

REPRESENTING

ARON HIRSCH & SOHN

Halberstadt, Germany.

Copper, Argentiferous and Auriferous Copper Ores
Mattes and Bullion, Lead, Tin, Antimony, Spelter
Copper and Brass Rolling and Tubing Mills
in Europe.

AGENTS OF THE

DELAMAR COPPER REFINING WORKS,
Carteret, N.J.

S. DILLON-MILLS, M. Ex.

SPECIALTIES:

Minerals of Huronian and Laurentian areas.

Twenty years' experience superintending
furnaces and mines.

538 HURON STREET

TORONTO - - - ONTARIO.

H. F. E. GAMM, Mem. D.I.A.E.

Mining Engineer.

Gen. Mgr., Ontario Mining & Smelting Co.
Mines examined. Mills designed.
Machinery installed.

Specialties: Lead, Silver, Copper, Gold.
Rare Metals wanted.

BANNOCKBURN, ONT.

RUTHERFORD, NEW JERSEY.

No. 1418 Flatiron Building, N. Y. CITY.

WM. BLAKEMORE

MINING
ENGINEER

Consultation. Reports. Development.

NELSON - B.C.

A. W. ROBINSON, M. Am. Soc. C.E., M. Am. Soc. M.E.

MECHANICAL ENGINEER

DREDGING MACHINERY.

PLANT FOR PUBLIC WORKS.

GOLD DREDGES.

14 PHILLIPS SQUARE, MONTREAL
CANADA.