

J. BURLEY SMITH,

CIVIL & MINING ENGINEER.
(30 Years' Experience.)

Undertakes the
Prospecting of Mines and
Mineral Lands . .

GLENALMOND,
Buckingham, Que.

Diamond Drill Borings made by Contract for all Minerals (Earthy and
Metalliferous), Artesian Wells and Oil Springs, also Deep
Soundings for Harbours, Rivers, Canals,
Tunnels & Bridge Foundations.

QUARRY SITES AND CLAY FIELDS TESTED

Plans and Sections made Showing Result of Borings—Gold Drifts Tested to
Ledge by the New Pneumatic and Hydraulic Tube System and the
Yield Ascertained—Flumes, Ditches, Monitors and Placer
Mining Plant Generally Designed and Constructed.

PROPERTIES EXAMINED and REPORTED ON and ASSAYS MADE.

THE CASSEL GOLD EXTRACTING CO., LTD.

OF GLASGOW.

THE MACARTHUR-FORREST PROCESS (CYANIDE)

MINE OWNERS and others, having Gold Ores and Tailings hitherto untreatable
at a profit, should send samples, prepaid, for experimental purposes, to the
Company's Agent, W. PELLEW-HARVEY, F.C.S., when Cost of Treatment,
Amount Extracted, and other particulars will be sent.
We want to contract for the purchase of Tailings, in parcels of 10,000 tons and
upwards, or will treat on commission.

Address: EXPERIMENTAL WORKS,

Pender Street, Vancouver, B.C.

W. PELLEW-HARVEY, F.O.S., Superintendent.

... THE WEBSTER ...

VACUUM FEED WATER HEATER & PURIFIER.

Aggregate Sales 400,000 HORSE POWER Guaranteed.

We guarantee this Heater to give better results than any heater
in the market, and will furnish the same subject to 30 days' trial.

IN STOCK—Heaters from 10 h. p. to 400 h. p. inclusive, in
stock for prompt shipment.

SEND FOR ILLUSTRATED CATALOGUE.

WEBSTER OIL EXTRACTOR AND LIVE STEAM SEPARATOR
MANUFACTURED BY

DARLING BROTHERS

"RELIANCE WORKS," MONTREAL.

H. W. JOHNS'

Sectional **ASBESTOS** Coverings

FOR ALL HEATED SURFACES.

Steam Packings, Round, Square, Sheet—Asbestos, Fire-Proof
Cements, Fabrics, Tubes, Blocks, Etc.

H. W. JOHNS MANUFACTURING CO.

87 Maiden Lane, N.Y.

NEW YORK,
PHILADELPHIA,

JERSEY CITY,
BOSTON,

CHICAGO,
LONDON.

JOHN B. HOBSON,
Mining Engineer and Metallurgist.

L. F. WARNER, Jr.
Hydraulic and Mining Engineer.

HOBSON & WARNER

MINING ENGINEERS

Quesnelle Forks, - - - British Columbia.

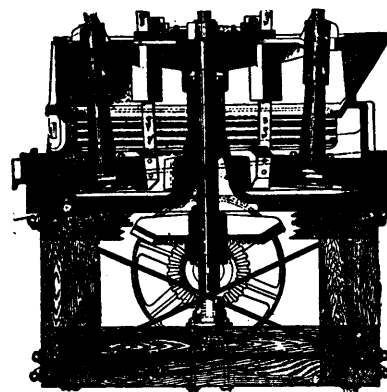
The Equipment and Opening of Deep Gravel Drift, Hydraulic and Gold
Quartz Mines a Specialty.

Agents for the Joshua Hendy Machine Works, Hydraulic and
Mining Machinery, and the Well's Lights, for use in Hydraulic Mines.

REPRESENTED AT VANCOUVER BY

J. M. BROWNING

Corner Granville and George Streets, Vancouver, British Columbia.



FRASER & CHALMERS,

Chicago, Ill., U.S.A., and 43 Threadneedle St., E.C., London, Eng.

Power Mining, Milling, Smelting, Concentration and Leaching Machinery; Re-
turn Tubular and Water Tube Boilers, Corliss Engines, Jones' Mechanical Stokers,
Hoisting Engines, Kiedler Air and Gas Compressors, Riedler Pumping and Blowing
Engines, Cornish Pumps, Roots Blowers, Copper Converters, Pyritic Smelters, Horse-
shoe Roasting Furnaces, Comet Crushers, Crushing Rolls, Stamp Mills, Shoes, Dies,
Perforated Metals, Sectional Machinery, Huntington Mills, Frue Vanners, Bridgman
Samplers, Concrete Mixer, Heavy Machinery and Mine Supplies.

Write for Catalogues.

Works at Chicago, Ill., U.S.A. and Erith, Kent, Eng.

BRANCH OFFICES:

2 Wall Street, New York City of Mexico, Mex. 527 17th St., Denver, Colo.
Helena, Montana. Salt Lake City, Utah

COPPER ORE!!!

Wanted at Good Shipping Points

Write with copy of analysis and state what
quantities you can deliver this season.

ALFRED BOYD,

WELLINGTON ST. EAST, TORONTO

J. H. CHEWETT, B.A.Sc.

Hon. Graduate in Applied Science Toronto University,
Assoc. Mem. Can. Soc. C.E.

MINING ENGINEER.

Reports on Mineral Lands, Treatment of Ores, Metallurgical Processes, and
Makes Assays and Analyses.

83 YORK STREET, ROSSIN BLOCK, TORONTO.