

J. M. CALLOW  
President

# **GENERAL ENGINEERING COMPANY**

(Canadian Branch)

## **CONSULTING METALLURGICAL ENGINEERS**

363 Sparks St. Ottawa, Ont.

### **CALLOW PNEUMATIC SYSTEM OF FLOTATION**

Complete Laboratory at 363 SPARKS ST., OTTAWA, ONTARIO, for the testing of Gold.  
Silver, Copper, Lead, Zinc, Molybdenum, and Other Ores.

HEAD OFFICE, - SALT LAKE CITY, UTAH, (U.S.A.)  
New York Office, 120 Broadway

H. H. CLAUDET  
Canadian  
Representative

# **PATENTS**

TRADE MARKS AND DESIGNS  
PROCURED IN ALL COUNTRIES

Special attention given to Patent Litigation  
Pamphlets sent free on application

**RIDOUT & MAYBEE**  
156 YONGE STREET, TORONTO, ONT.

## **Oldest Experts in**

Molybdenite  
Scheelite  
Wolframite  
Chrome Ore  
Nickel Ore  
Cobalt Ore  
Cerium, and  
all Ores  
and Minerals

**GEO. G. BLACKWELL, SONS & CO., Limited**  
Metallurgists, Mine Owners, Merchants, Manufacturers  
THE ALBANY, LIVERPOOL, ENGLAND

Talc  
Mica  
Barytes  
Graphite  
Blende  
Corundum  
Fluorspar  
Feldspar  
Largest Buyers, Best Figures, Advances on  
Shipments, Correspondence Solicited  
Cables—Blackwell, Liverpool, ABC Code,  
Moreing & Neal Mining and General Code,  
Lieber's Code, and Muller's Code.  
ESTABLISHED BY GEO. G. BLACKWELL, 1869

## **DIAMOND DRILL CONTRACTING CO.** SPOKANE, - WASHINGTON.

Contractors for all kinds of Diamond Drill W.  
Complete Outfits in Alberta and British Columbia.  
Write for Prices.

AGENCY:—  
**ROSSLAND, B. C.**

## **NEW RAILS RELAYING**

12 to 85 lbs. per yard

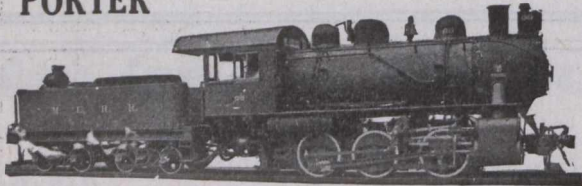
Locomotives  
Switches, Turntables, Cars, Tools  
Portable Track, etc.

*Railway, Contractors and Mining  
Equipment*

**JNO. J. GARTSHORE**

58 Front St. West . . . Toronto, Ont.

## **Reduce Your Haulage Costs With A PORTER**



The safety and efficiency of compressed air haulage have  
been brought to the highest standard in Porter Locomo-  
tives. To these we have added an economy in cost and  
upkeep that no man interested in mine haulage can  
afford to disregard.

Write for full details to-day.

**CANADIAN H. K. PORTER CO.,** 1218 UNION BLDG.,  
PITTSBURG, PA

## **CAPPER PASS & SON, LTD.** Bedminster Smelting Works, BRISTOL ENGLAND

SELL BUY  
Antimonial Lead Ores, Mattes, Residues or Drosses,  
Antimony Alloys Containing Tin, Copper, Lead or Antimony  
Tin Alloy



**BERGER**  
Monitor Transits & Levels  
FOR USE IN MINES  
**C. L. BERGER & SONS**  
BOSTON, MASS., U. S. A.

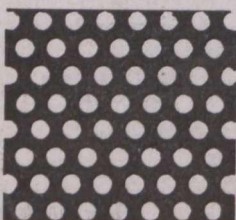
## **Canadian Laboratories, Limited**

ASSAYERS AND CHEMISTS

410 Crown Office Building, TORONTO

"We Analyse Anything."

Special Rates Send for Prices Phone Main 5063



## **PERFORATED METALS**

For Every and All  
Purposes in all Metals

Elevator Buckets (plain and perforated).  
Conveyor Flights and Trough, also  
General Sheet Iron Work.

**HENDRICK MANUFACTURING CO.,** Carbondale, Penna., U.S.A.

New York Office: 30 Church St.