

**CIHM
Microfiche
Series
(Monographs)**

**ICMH
Collection de
microfiches
(monographies)**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1998

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- | | |
|--|---|
| <p><input checked="" type="checkbox"/> Coloured covers /
Couverture de couleur</p> <p><input type="checkbox"/> Covers damaged /
Couverture endommagée</p> <p><input type="checkbox"/> Covers restored and/or laminated /
Couverture restaurée et/ou pelliculée</p> <p><input type="checkbox"/> Cover title missing / Le titre de couverture manque</p> <p><input type="checkbox"/> Coloured maps / Cartes géographiques en couleur</p> <p><input type="checkbox"/> Coloured ink (i.e. other than blue or black) /
Encre de couleur (i.e. autre que bleue ou noire)</p> <p><input type="checkbox"/> Coloured plates and/or illustrations /
Planches et/ou illustrations en couleur</p> <p><input type="checkbox"/> Bound with other material /
Relié avec d'autres documents</p> <p><input type="checkbox"/> Only edition available /
Seule édition disponible</p> <p><input type="checkbox"/> Tight binding may cause shadows or distortion along
interior margin / La reliure serrée peut causer de
l'ombre ou de la distorsion le long de la marge
intérieure.</p> <p><input type="checkbox"/> Blank leaves added during restorations may appear
within the text. Whenever possible, these have been
omitted from filming / Il se peut que certaines pages
blanches ajoutées lors d'une restauration
apparaissent dans le texte, mais, lorsque cela était
possible, ces pages n'ont pas été filmées.</p> <p><input type="checkbox"/> Additional comments /
Commentaires supplémentaires:</p> | <p><input type="checkbox"/> Coloured pages / Pages de couleur</p> <p><input type="checkbox"/> Pages damaged / Pages endommagées</p> <p><input type="checkbox"/> Pages restored and/or laminated /
Pages restaurées et/ou pelliculées</p> <p><input checked="" type="checkbox"/> Pages discoloured, stained or foxed /
Pages décolorées, tachetées ou piquées</p> <p><input type="checkbox"/> Pages detached / Pages détachées</p> <p><input checked="" type="checkbox"/> Showthrough / Transparence</p> <p><input type="checkbox"/> Quality of print varies /
Qualité inégale de l'impression</p> <p><input type="checkbox"/> Includes supplementary material /
Comprend du matériel supplémentaire</p> <p><input type="checkbox"/> Pages wholly or partially obscured by errata slips,
tissues, etc., have been refilmed to ensure the best
possible image / Les pages totalement ou
partiellement obscurcies par un feuillet d'errata, une
pelure, etc., ont été filmées à nouveau de façon à
obtenir la meilleure image possible.</p> <p><input type="checkbox"/> Opposing pages with varying colouration or
discolourations are filmed twice to ensure the best
possible image / Les pages s'opposant ayant des
colorations variables ou des décolorations sont
filmées deux fois afin d'obtenir la meilleure image
possible.</p> |
|--|---|

This item is filmed at the reduction ratio checked below /
Ce document est filmé au taux de réduction indiqué ci-dessous.

10x		14x		18x		22x		26x		30x
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
		16x		20x		24x		28x		32x

The copy filmed here has been reproduced thanks to the generosity of:

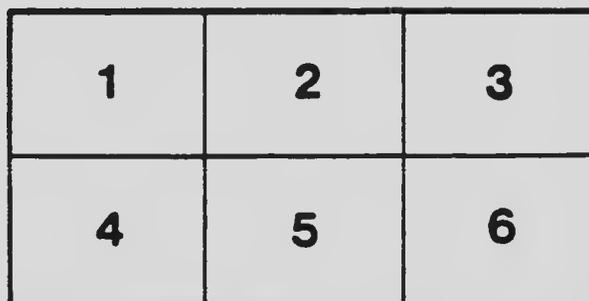
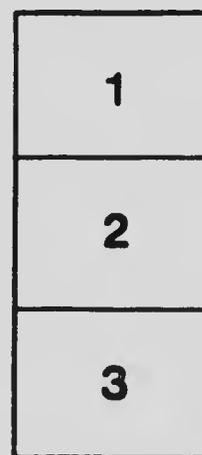
Physical Sciences and Engineering
Library, McGill University,
Montreal

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Physical Sciences and Engineering
Library, McGill University,
Montreal

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

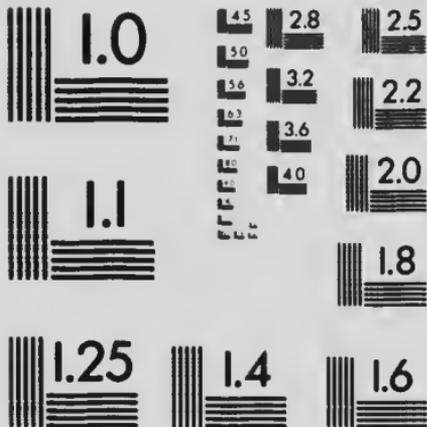
Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

MICROCOPY RESOLUTION TEST CHART

(ANSI and ISO TEST CHART No. 2)



APPLIED IMAGE Inc

1653 East Main Street
Rochester, New York 14609 USA
(716) 482 - 0300 - Phone
(716) 288 - 5989 - Fax

53722

TRANSACTIONS OF The Canadian Mining Institute

INDICES TO Names of Authors and Subjects

Of the Papers presented to The Canadian Mining Institute,
The Federated Canadian Mining Institute, and the
antecedent Provincial Mining Societies.

1891 TO 1903.

DATES OF PUBLICATION.

Gen. Mining Ass'n of Quebec, Vol. I, 1891-2-3	Fed. Canadian Mining Institute, Vol. I, 1896
do do Vol. II, 1894-5	do do Vol. II, 1897
Mining Society of Nova Scotia, Vol. I, 1892-3	do do Vol. III, 1898
do do Vol. II, 1893-4	Canadian Mining Institute, Vol. I, 1898
do do Vol. III, 1894-5	do do Vol. II, 1899
(The Papers read by members of this Society	do do Vol. III, 1900
for years 1895-6-7-8 are published in Journal	do do Vol. IV, 1901
of the Federated Canadian Mining Institute)	do do Vol. V, 1902
Ontario Mining Institute Vol. I, 1894-5	do do Vol. VI, 1903

By B. T. A. BELL, Secretary.

Published by Authority of the Council of the Institute, at the
Secretary's Office, Orme's Hall, Ottawa,
March, 1904.

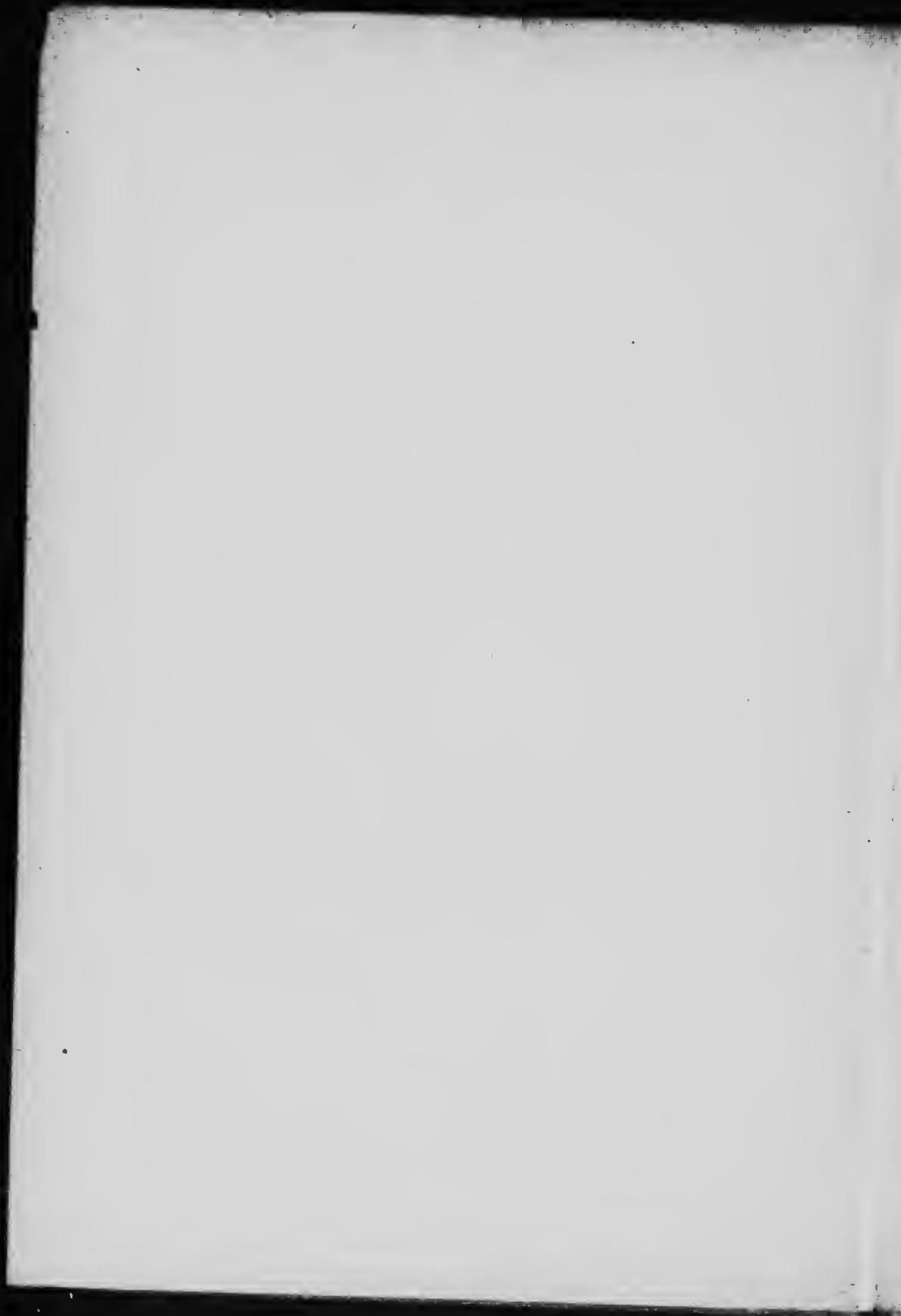
TNI
C 2
1898-1903

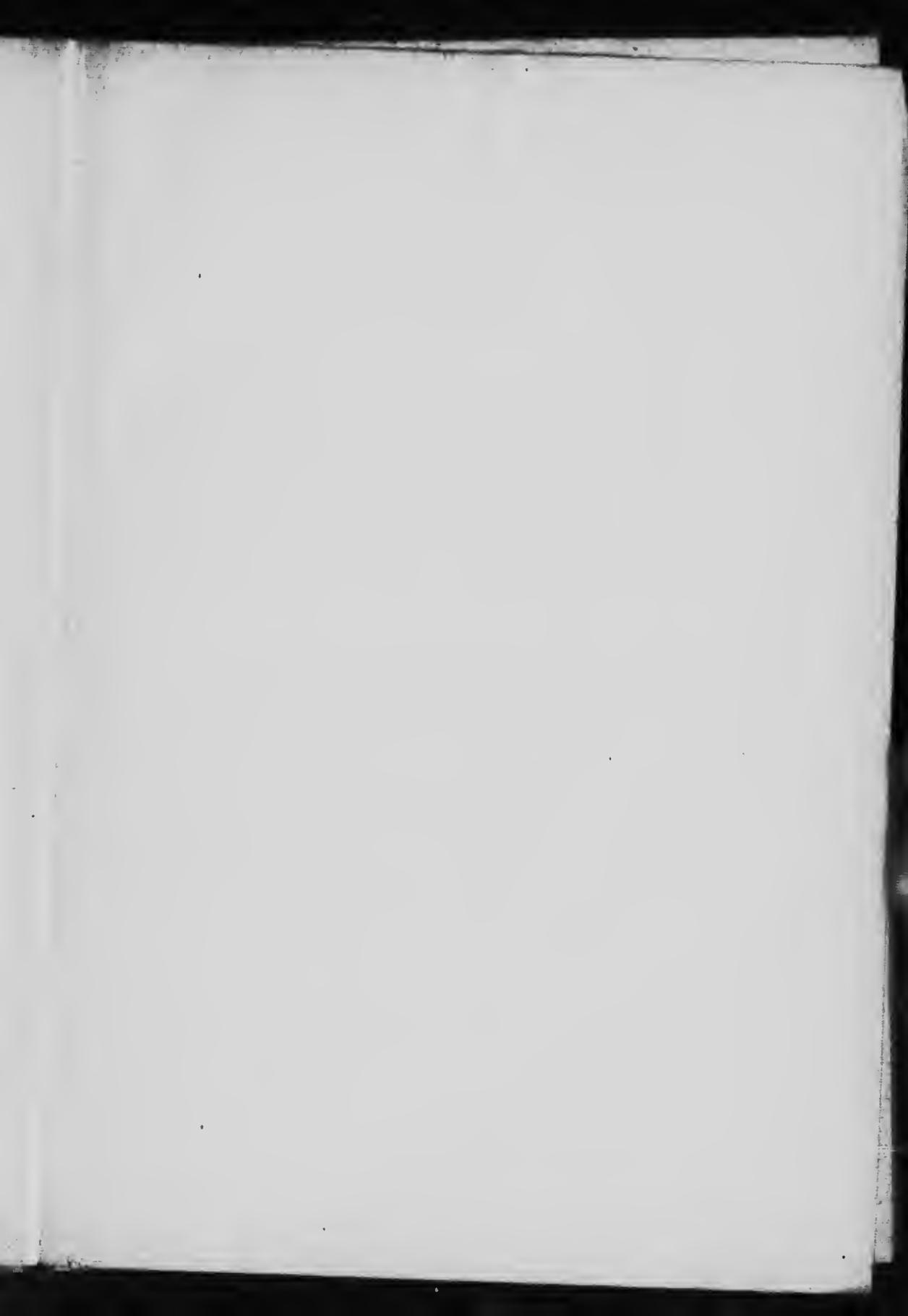
Index

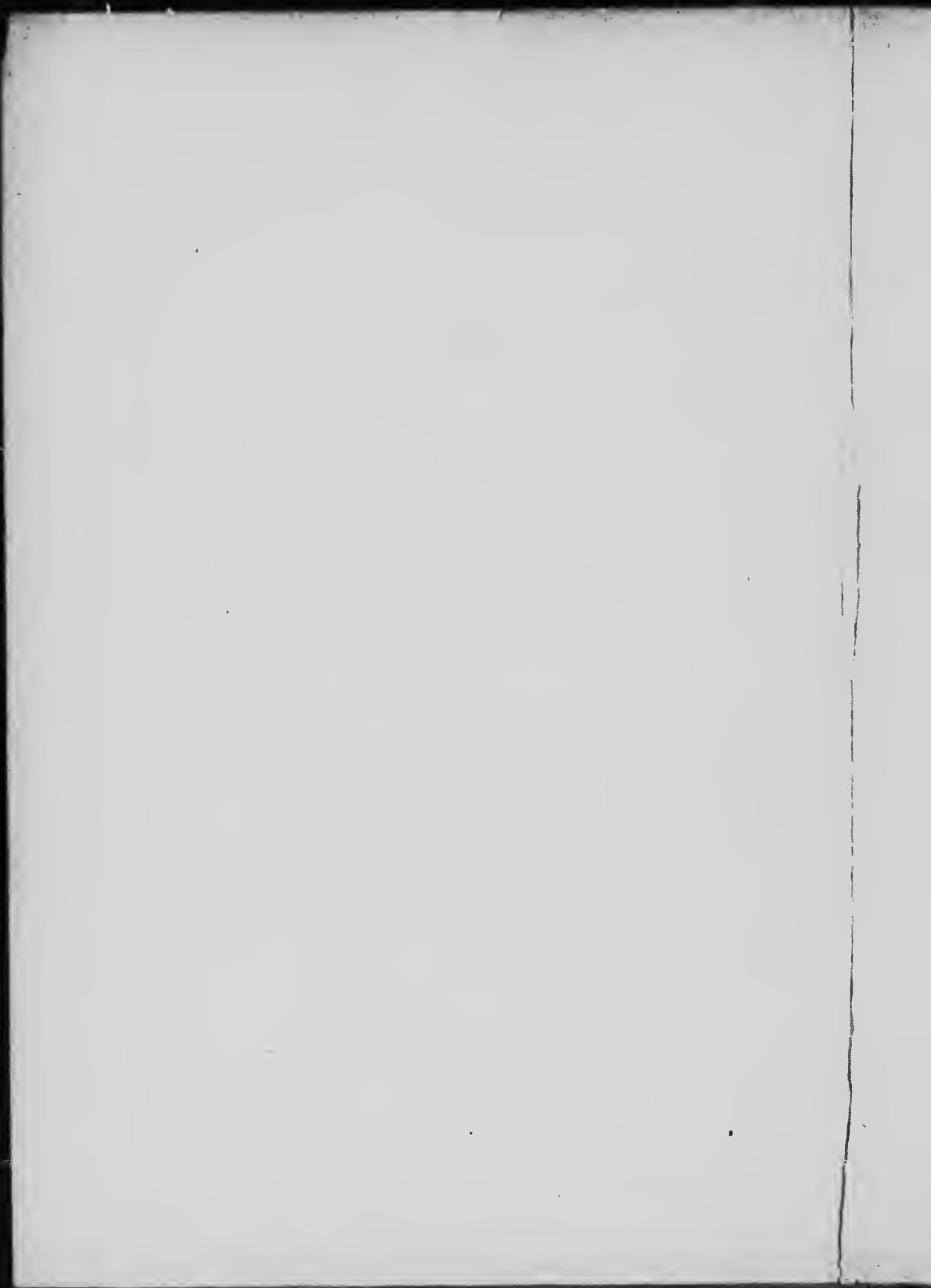
McLennan

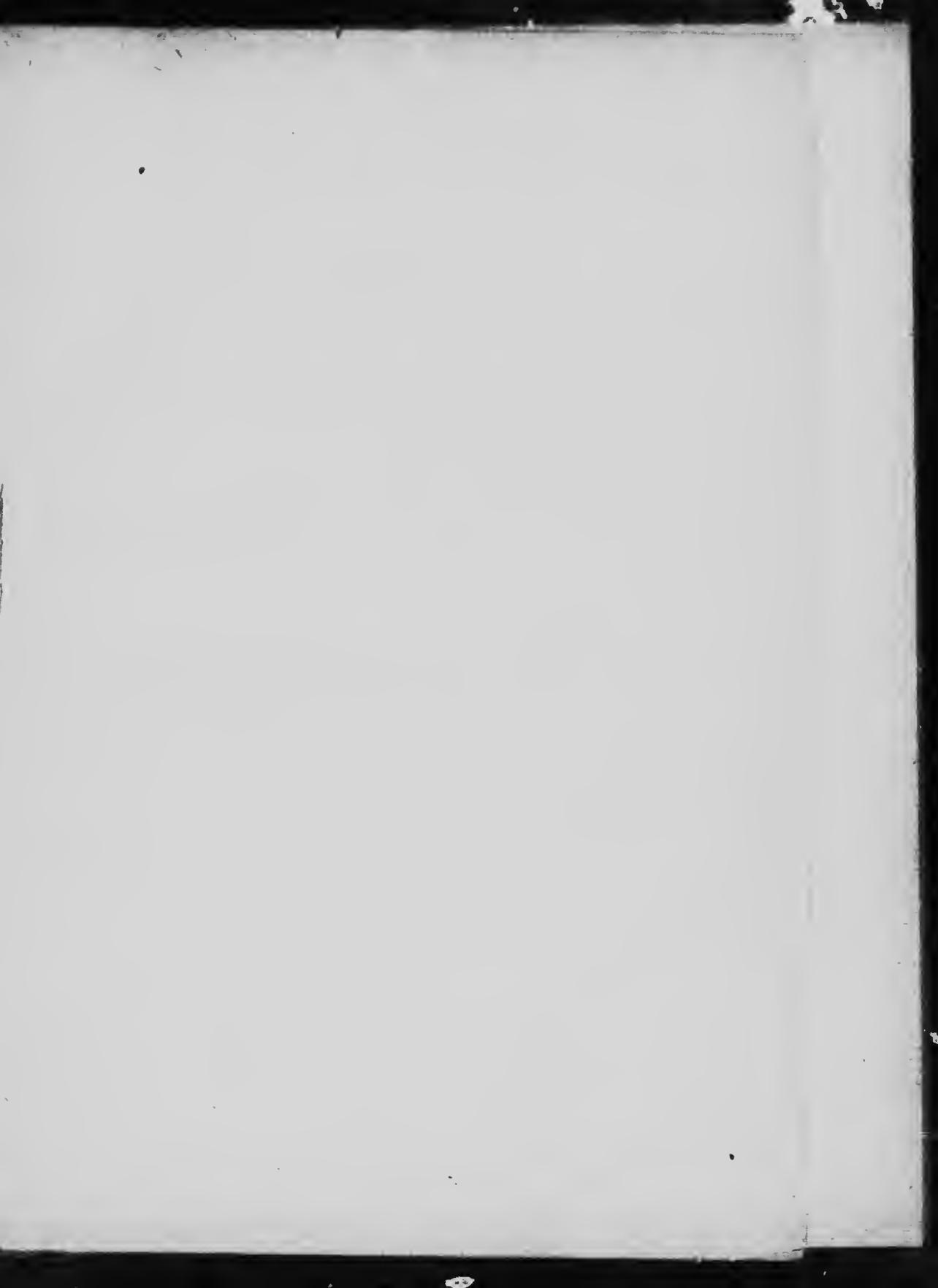
99789

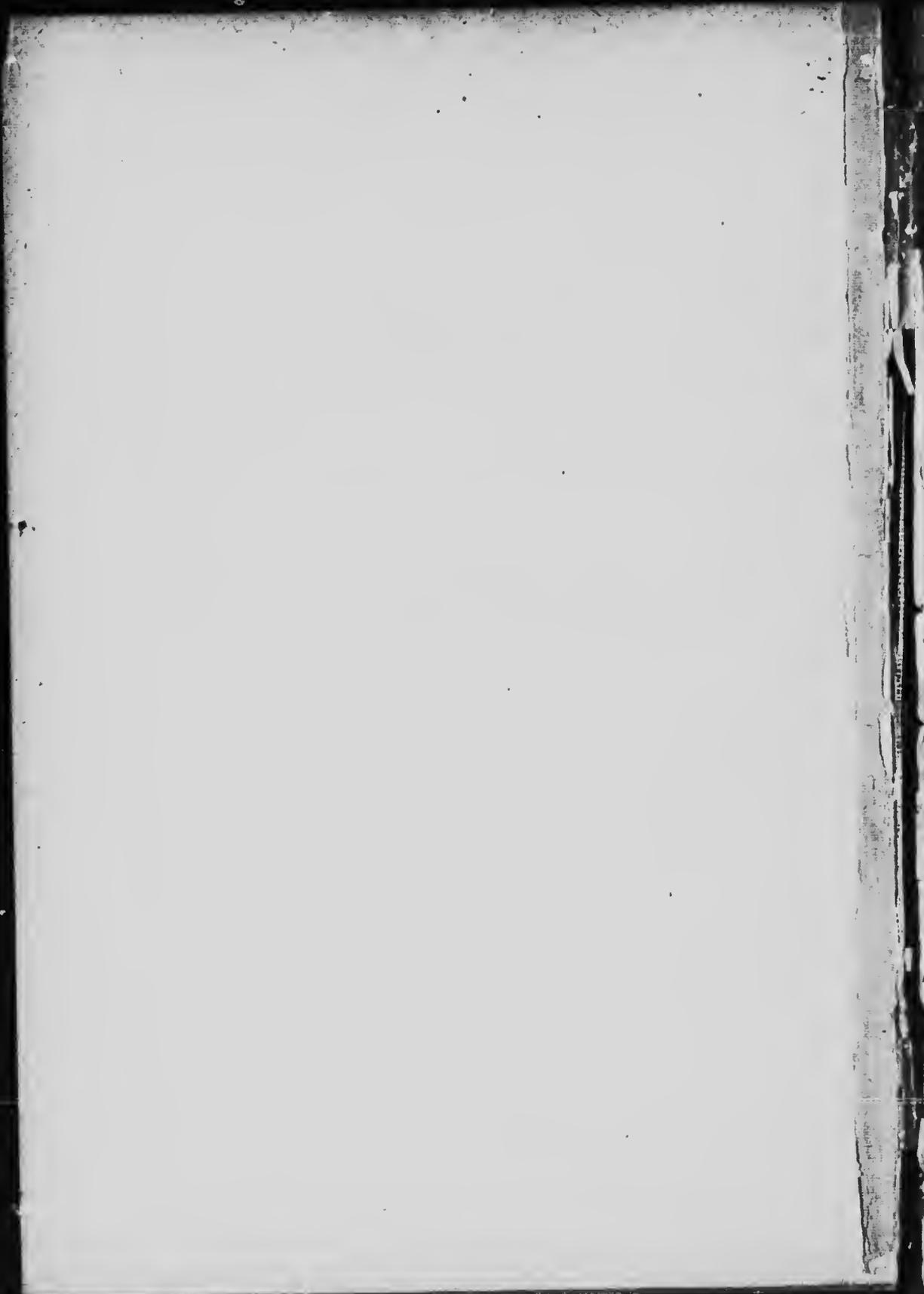












INDICES
TO
Names of Authors and Subjects

Of Papers presented to the Canadian Mining Institute, The Federated
Canadian Mining Institute, and the antecedent Provincial
Mining Societies.

1891 TO 1903

BY B. T. A. BELL, SECRETARY.

- Abrahams, L. J.**—On the Occurrence of Diamonds in South Africa, with the Method of their Extraction as adopted at the DeBeers Diamond Mines.—*Jour. C.M.I., Vol. V., p. 62; 1902.*
- Adams, Capt. R. C.**—Mining Luck.—*Jour. G.M.A. of Que., Vol. I., p. 98; 1892-3.*
A Visit to West Kootenay, B.C.—*Jour. G.M.A. of Que., Vol. I., p. 262; 1893-4.*
Investment in Mines.—*Jour. G.M.A. of Que., Vol. II., p. 204; 1894-5.*
Phosphate's Future.—*Jour. G.M.A. of Que., Vol. II., p. 261; 1894-5.*
- T** **Jams, Dr. Frank D.**—Igneous Origin of Certain Ore Deposits.—*Jour. G.M.A. of Que., Vol. II., p. 35; 1894-5.*
- 15** Notes on the Iron Ore Deposits of Bilbao, Northern Spain.—*Jour. C.M.I., Vol. IV., p. 196; 1901.*
- Ami, Dr. Henry M.**—On a New or Hitherto Unrecognized Geological Horizon in the Gas and Oil Region of Western Ontario.—*Jour. C.M.I., Vol. II., p. 186; 1899.*
On the Possible Occurrence of a Coal Area beneath the Neo-Carboniferous or Peruvian Strata of Pictou County, Nova Scotia.—*Jour. C.M.I., Vol. V., p. 358; 1902.*
- Andrews, C. F.**—On the Mining of Low Grade Gold Ores in Nova Scotia.—*Jour. Fed. C.M.I., Vol. II., p. 5; 1897.*
- Arohibald, Charles.**—Modification of Working Coal in Nova Scotia: Gowrie Colliery, C.B.—*Jour. M.S. of N.S., Vol. I., Part IV., p. 58; 1892-3.*
Patent Fuel and Its Manufacture.—*Jour. Fed. C.M.I., Vol. II., p. 288; 1897.*
- Arohibald, Robt.**—Mines and Mine Management.—*Jour. Fed. C.M.I., Vol. II., p. 251; 1897.*
- Ashworth, James.**—Safety Lamps and Colliery Explosions.—*Jour. C.M.I., Vol. V., p. 379; 1902.*
On Safety Lamps and Colliery Explosions (Reviewing Discussion).—*Vol VI, p. 206; 1903.*
- Askwith, R.**—The West Gore Antimony Deposits.—*Jour. M. S. of N. S., Vol. VI., p. 80; 1900-1-2.*

- Baird, James.**—Modification of Working Coal in Nova Scotia: Joggins Mines.—*Jour. M.S. of N.S.*, Vol. I., Part IV., p. 55; 1892-3.
- Bawden, J.**—The Iron Ores of Frontenac and Leeds.—*Jour. G.M.A. of Que.*, Vol. I., p. 341; 1893-4.
- The Nationalization of the Mineral Domain of Ontario.—*Jour. Ont. M.I.*, Vol. I., p. 7; 1894-5.
- The Protection of the Forest in the Mineral Belt.—*Jour. Fed. C.M.I.*, Vol. II., p. 76; 1897.
- The Economics of Joint Stock Companies and the Laws Relating to their Incorporation.—*Jour. Fed. C.M.I.*, Vol. II., p. 181; 1897.
- Bell, B. T. A.**—The Industrial Uses of Mica.—*Jour. G.M.A. of Que.*, Vol. I., p. 330; 1893-4.
- Coal Imports by Province of Quebec.—*Jour. G.M.A. of Que.*—Vol. II., p. 145; 1894-5.
- Mica Mining in Quebec.—*Jour. G.M.A. of Que.*, Vol. II., p. 149; 1894-5.
- Phosphate Mining in Quebec in 1894.—*Jour. G.M.A. of Que.*, Vol. II., p. 150; 1894-5.
- Mining Progress in Canada During 1901.—*Jour. C.M.I.*, Vol. V., p. 563; 1902.
- Canadian Metals and Minerals During 1902: The Production and Export of.—*Jour. C.M.I.*, Vol. VI.; 1903.
- Bell, Dr. Robert.**—Lignite and Anthracite Around Hudson Bay.—*Jour. G.M.A. of Que.*, Vol. II., p. 154; 1894-5.
- Best, W. F.**—Notes on the Economic Minerals of Vancouver Island, B.C., *Jour. C.M.I.*, Vol. V., p. 228; 1902.
- Birkinbine, John.**—The Development of Technical Societies.—*Jour. G.M.A. of Que.*, Vol. I., p. 179; 1893-4.
- Commercial Progress as Influenced by the Development of the Pig-Iron Industry.—*Jour. Fed. C.M.I.*, Vol. III., p. 87; 1898.
- The Old and New Iron Industry Compared.—*Jour. C.M.I.*, Vol. V., p. 218; 1902.
- Blakemore, W.**—Introduction of Endless Haulage into Cape Breton.—*Jour. M.S. of N.S.*, Vol. III., p. 82; 1894-5.
- Capacity of Coal Cutting Machines.—*Jour. Fed. C.M.I.*, Vol. I., p. 231; 1896.
- Is there an Economic Limit to the Output of a Coal Mine?—*Jour. Fed. C.M.I.*, Vol. I., p. 257; 1896.
- Juisburg: Its Importance as a Coaling Station for Imperial Purposes.—*Jour. Fed. C.M.I.*, Vol. II., p. 42; 1897.
- Some Recent Experiments in Blasting with Compressed Cartridges.—*Jour. C.M.I.*, Vol. I., p. 3; 1898.
- Pioneer Work in the Crow's Nest Coal Areas.—*Jour. C.M.I.*, Vol. IV., p. 230; 1901.
- The Iron Ore Deposits near Kitchener, B.C.—*Jour. C.M.I.*, Vol. V., p. 76; 1902.
- Safety Lamps and Colliery Explosions. (Discussion of the paper by Mr. James Ashworth).—*Jour. C.M.I.*, Vol. VI., p. 200; 1903.
- The Future of the Coal and Coke Supply of British Columbia.—*Jour. C.M.I.*, Vol. VI., p. 224; 1903.

- Blue, A.**—Mining Laws of Ontario.—*Jour. G.M.A. of Que.*, Vol. I, p. 194; 1893-4.
 The Utility and Value of Some Common Minerals.—*Jour. Ont. M.I.*, Vol. I., p. 19; 1894-5.
 Are there Diamonds in Ontario?—*Jour. C.M.I.*, Vol. III., p. 149; 1900.
- Blue, John.**—The Enstis Mine.—*Jour. G.M.A. of Que.*, Vol. I., p. 387; 1893-4.
 Copper Pyrites Mining in Quebec in 1894.—*Jour. G.M.A. of Que.*, Vol. II., p. 147; 1894-5.
- Bonner, W. T.**—Water Tube Boilers.—*Jour. Fed. C.M.I.*, Vol. I., p. 127; 1896.
- Boright, Sherman H.**—Notes on the Geology of the Northern Portion of the Boisdale Hills Anticline.—*Jour. C.M.I.*, Vol. VI., p. 411; 1903.
- Braden, William.**—Certain Conditions in Veins and Faults in Butte, Montana.—*Jour. C.M.I.*, Vol. V., p. 296; 1902.
- Brent, Charles.**—Algoma Mining Freaks.—*Jour. C.M.I.*, Vol. IV., p. 174; 1901.
 Notes on Oil Furnaces for Assaying and Melting.—*Jour. C.M.I.*, Vol. V., p. 288; 1902.
 Notes on the Gold Ores of Western Ontario.—*Jour. C.M.I.*, Vol. VI., p. 327; 1903.
- Brewer, W. M.**—Mineral Resources of Vancouver Island.—*Jour. C.M.I.*, Vol. VI., p. 188; 1903.
- Brook, W. R.**—West Kootenay Ore Bodies.—*Jour. C.M.I.*, Vol. II., p. 72; 1899.
 West Kootenay Notes —*Jour. C.M.I.*, Vol. III., p. 141; 1900.
 The Ore Deposits of the Boundary Creek District, B.C.—*Jour. C.M.I.*, Vol. V., p. 365; 1902.
- Brown, R. H.**—Cast Iron Tubbing in the Shafts at Sydney Mines, C.B.—*Jour. M.S. of N.S.*, Vol. II., p. 158; 1893-4.
 Compressed Air at Sydney Mines, C.B.—*Jour. Fed. C.M.I.*, Vol. I., p. 53; 1896.
- Burchell, James T.**—Electrical Coal Mining.—*Jour. M.S. of N.S.*, Vol. I., Part IV., p. 15; 1892-3.
- Butler, Percy.**—On the Moebins Processes for Parting Gold and Silver at the Guggenheim Smelting Works.—*Jour. Fed. C.M.I.*, Vol. III., p. 120; 1898.
- Campbell, C. M.**—Mining in the Rossland District.—*Jour. C.M.I.*, Vol. V., p. 447; 1902.
- Carlyle, W. A.**—Technical Education in Relation to Mining.—*Jour. G.M.A. of Que.*, Vol. I., p. 92. 1892-3.
 Mine Tunnels and Tunnel Timbering.—*Jour. G.M.A. of Que.*, Vol. II., p. 8; 1894-5.
- Chalmers, Robert.**—Gold-Bearing Deposits of the Eastern Townships, Que.—*Jour. Fed. C.M.I.*, Vol. II., p. 13; 1897.
- Chambers, R. E.**—A Method of Ascertaining the Value of Iron Ore, Limestone, and Coke in Blast Furnace Use.—*Jour. M.S. of N.S.*, Vol. III., p. 68; 1894-5.

- Chambers, R. E.**—A Newfoundland Iron Deposit.—*Jour. Fed. C.M.I.*, Vol. I., p. 41; 1896.
Notes on Increased Facilities at Wabana Iron Mine.—*Jour. C.M.I.*, Vol. III., p. 130; 1900.
- Chewett, J. H.**—Financial Aspect of Mining.—*Jour. Fed. C.M.I.*, Vol. I., p. 17; 1896.
- Cirkel, Fritz.**—Occurrence of Asbestos at Templeton, Que.—*Jour. G.M.A. of Que.*, Vol. I., p. 118; 1892-3.
Mica Deposits in the County of Ottawa.—*Jour. G.M.A. of Que.*, Vol. I., p. 326; 1893-4.
The Bridge River (B.C.) Gold Mining Camp.—*Jour. C.M.I.*, Vol. III, p. 21; 1900.
Notes on the Milling of Gold in Republic, Wash.—*Jour. C.M.I.*, Vol. V., p. 274; 1902.
- Clarke, F. Satchell.**—A Few Notes Upon Gold Dredging.—*Jour. C.M.I.*, Vol. V., p. 87; 1902.
- Clark, J. M.**—The Ontario Mining Law.—*Jour. C.M.I.*, Vol. III., p. 110; 1900.
Company Law.—*Jour. C.M.I.*, Vol. IV., p. 244; 1901.
- Coleman, Dr. A. P.**—The Rainy River Gold District.—*Jour. Ont. M.I.*, Vol. I., p. 29; 1894-5.
Gold in Ontario, and its Associated Rocks and Minerals.—*Jour. Ont. M.I.*, Vol. I., p. 49; 1894-5.
Ontario as a Mining Country.—*Jour. C.M.I.*, Vol. I., p. 1; 1896.
Notes on the Western Ontario Gold Fields.—*Jour. Fed. C.M.I.*, Vol. II., p. 278; 1897.
- Colquhoun, A. J.**—Notes on the Occurrence of Quicksilver in Canada.—*Jour. C.M.I.*, Vol. II., p. 13; 1899.
- Corless, C. V.**—The Coal Creek Colliery of the Crow's Nest Pass Coal Co.—*Jour. C.M.I.*, Vol. IV., p. 155; 1901.
Notes on the Geology and a Few Ore Deposits of South Eastern British Columbia.—*Jour. C.M.I.*, Vol. V., p. 503; 1902.
- C. e. ugene.**—Natural Gas in Ontario.—*Jour. C.M.I.*, Vol. III., p. 68; 1900.
Volcanic Origin of Natural Gas and Petroleum.—*Jour. C.M.I.*, Vol. VI., p. 73; 1903.
A Few Suggestions on Mineral Statistics.—*Jour. C.M.I.*, Vol. VI; 1903.
- Craig, W. Dixon.**—On the Modern Blast Furnace Laboratory and its Work.—*Jour. C.M.I.*, Vol. VI., p. 288; 1903.
- Dawson, Dr. G. M.**—Hydraulic Mining in British Columbia.—*Jour. G.M.A. of Que.*, Vol. II., p. 173; 1894-5.
- Dean, W. F.**—Electricity in Mining.—*Jour. G.M.A. of Que.*, Vol. II., p. 236; 1894-5.
- DeCourtenay, H. W.**—Notes on Material Used in Mining Machinery.—*Jour. Fed. C.M.I.*, Vol. II., p. 118; 1897.

- DeKalb, Courtenay.**—The Adjustments and Control of the Stamp Mill.—*Jour. C.M.I.*, Vol. II., p. 149; 1899.
The Duty of Stamp Mills in Crushing and Amalgamation.—*Jour. C.M.I.*, Vol. IV., p. 190; 1901.
- DePencier, H. P.**—Mine Timbering in the Old Ironsides and Knob Hill Mines.—*Jour. C.M.I.*, Vol. V., p. 424; 1902.
- Diok, A.**—A Novelty in Mine Ventilation.—*Jour. Fed. C.M.I.*, Vol. I., p. 165; 1896.
- Dickson, A. A.**—Peat Fuel by the Dickson Process.—*Jour. G.M.A. of Que.*, Vol. I., p. 394; 1893-4.
- Donald, J. T.**—Chemical Composition of Asbestos.—*Jour. G.M.A. of Que.*, Vol. I., p. 27; 1891-2.
Canadian Platinum.—*Jour. G.M.A. of Que.*, Vol. I., p. 96; 1892-3.
The Composition of Bog and Lake Ores at Radnor Forges, and of the Iron produced therefrom.—*Jour. G.M.A. of Que.*, Vol. I., p. 284; 1893-4.
Ore Sampling.—*Jour. G.M.A. of Que.*, Vol. II., p. 32; 1894-5.
Chromic Iron: Its Properties, Occurrence, and Uses.—*Jour. G.M.A. of Que.*, Vol. II., p. 108; 1894-5.
Some Concentrated Foods for Miners, Prospectors and Explorers.—*Jour. Fed. C.M.I.*, Vol. III., p. 82; 1898.
A Notable Canadian Deposit of Chromite.—*Jour. C.M.I.*, Vol. II., p. 25; 1899.
The Composition of Some Limestone: (a) For Calcium Carbide; (b) For Chemical Wood Pulp; (c) For Portland Cement.—*Jour. C.M.I.*, Vol. IV., p. 152; 1901.
Notes on the Limestone of Phillipsburg Railway and Coal Co.—*Jour. C.M.I.*, Vol. V., p. 47; 1902.
The National Importance of Mining.—*Jour. C.M.I.*, Vol. V., p. 150; 1902.
- Donkin, H.**—Railway System of the Dominion Coal Co., Ltd.—*Jour. M.S. of N.S.*, Vol. III., p. 104; 1894-5.
- Douglas, Dr. James.**—Swedish Iron Metallurgy and its Application to Canada.—*Jour. C.M.I.*, Vol. II., p. 38; 1899.
The National Importance of Mining.—*Jour. C.M.I.*, Vol. V., p. 151; 1902.
On the Use of Wood Gas in the Manufacture of Iron and Steel.—*Jour. C.M.I.*, Vol. V., p. 178; 1902.
- Dresser, John Alexander.**—On the Copper Bearing Volcanic Rocks in the Eastern Townships of the Province of Quebec.—*Jour. C.M.I.*, Vol. V., p. 81; 1902.
- Drummond, George E.**—The Canadian Iron Industry.—*Jour. G.M.A. of Que.*, Vol. II., p. 53; 1894-5.
Pig-Iron Trade, 1894.—*Jour. G.M.A. of Que.*, Vol. II., p. 138; 1894-5.
Charcoal: Its Bearing on the Utilization of Our Forests.—*Jour. G.M.A. of Que.*, Vol. II., p. 190; 1894-5.
Canadian Pig-Iron Industry.—*Jour. Fed. C.M.I.*, Vol. I., p. 145; 1896.

- Drummond, George E.**—Review of the Pig-Iron Trade in 1896.—*Jour. Fed. C.M.I.*, Vol. II, p. 46; 1897.
- A Review of Mining Progress in Canada in 1897.—*Jour. Fed. C.M.I.*, Vol. III, p. 195; 1898.
- The Iron Industry in 1898.—*Jour. C.M.I.*, Vol. II, p. 57; 1899.
- The Iron Industry in 1899.—*Jour. C.M.I.*, Vol. III, p. 118; 1900.
- Edwards, W. Muir.**—Concentration of Argentiferous Galena, as carried on at Helena Frisco Consolidated Company's Mills, Gem, Idaho, U.S.A.—*Jour. C.M.I.*, Vol. IV, p. 254; 1901.
- Elkins, A. W.**—The Magnetic Needle.—*Jour. G.M.A. of Que.*, Vol. II, p. 101; 1894-5.
- Ellis, W. Hodgson.**—Gunpowder and Nitro-glycerine.—*Jour. Ont. M.I.*, Vol. I, p. 83; 1894-5.
- Ellis, Dr. R. W.**—Importance of a Knowledge of Geology, &c., to the Mining Engineer and Prospector.—*Jour. G.M.A. of Que.*, Vol. I, p. 104; 1892-3.
- The Phosphate Deposits of the Ottawa District.—*Jour. G.M.A. of Que.*, Vol. I, p. 221; 1893-4.
- The Peat Resources of Canada.—*Jour. G.M.A. of Que.*, Vol. I, p. 359; 1893-4.
- Geological Survey of Canada and its Operations.—*Jour. G.M.A. of Que.*, Vol. II, p. 160; 1894-5.
- Gold Deposits of the Eastern Townships of Quebec.—*Jour. Fed. C.M.I.*, Vol. I, p. 199; 1896.
- Evans, A. M.**—Responsibilities of the Mine Manager.—*Jour. G.M.A. of Que.*, Vol. I, p. 24; 1891-2.
- Evans, J. W.**—The Gold-Bearing Sands of the Vermillion River.—*Jour. C.M.I.*, Vol. II, p. 105; 1899.
- Fairlie, M. F.**—Mining and Concentration of Corundum in Ontario.—*Jour. C.M.I.*, Vol. V, p. 164; 1902.
- Faribault, E. R.**—On the Gold Measures of Nova Scotia and Deep Mining.—*Jour. C.M.I.*, Vol. II, p. 119; 1899.
- Fell, E. Nelson.**—Gold Milling Practice at the Athabasca Mine, Nelson, B.C.—*Jour. C.M.I.*, Vol. IV, p. 83; 1901.
- Notes to Accompany One Plan and Three Vertical Sections of the Athabasca Mine, on Toad Mountain, near Nelson, B.C.—*Jour. C.M.I.*, Vol. V, p. 15; 1902.
- Fergie, Charles.**—Notes on the Drummond Colliery.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 40; 1892-3.
- Effects of a Lightning Discharge at the Scott Pit.—*Jour. M.S. of N.S.*, Vol. II, p. 95; 1893-4.
- Experience with Air Compressing at Drummond Colliery.—*Jour. Fed. C.M.I.*, Vol. I, p. 58; 1896.
- The Shaw Gas Tester.—*Jour. Fed.*, C.M.I., Vol. I, p. 263; 1896.
- Some Boiler Tests at Drummond Colliery, N.S.—*Jour. Fed. C.M.I.*, Vol. II, p. 283; 1897.
- The Halsey Pneumatic Pump.—*Jour. Fed. C.M.I.*, Vol. III, p. 142; 1898.

- 7
- Fergle, Charles.**—Results in the Use of a Rotary Pump as Against Straight Line Type.—*Jour. C.M.I.*, Vol. III, p. 128; 1900.
- Reviewing Progress of Coal Mining in Canada (Presidential Address, delivered March, 1903).—*Jour. C.M.I.*, Vol. VI; 1903.
- Flatoher, Hugh.**—Sydney Coalfield.—*Jour. M.S. of N.S.*, Vol. III, p. 112; 1894-5.
- Forrest, B. J.**—Mine Development Methods.—*Jour. C.M.I.*, Vol. VI, p. 1; 1903.
- Fowler, Samuel S.**—Notes on the Ymir Mine and its Mill Practice.—*Jour. C.M.I.*, Vol. III, p. 3; 1900.
- Development of Coarse Concentration in the Slocan.—*Jour. C.M.I.*, Vol. VI, p. 146; 1903.
- Gardo, Alfred G.**—Notes on Machinery Constituting a Mining Plant.—*Jour. C.M.I.*, Vol. VI, p. 301; 1903.
- Gibbs, Dr. W. T.**—Electrolytic Extraction of Metals from their Ores.—*Jour. G.M.A. of Que.*, Vol. I, p. 253; 1893-4.
- Gibson, Thomas W.**—Peat Fuel.—*Jour. G.M.A. of Que.*, Vol. I, p. 348; 1893-4.
- Exploring with the Government Diamond Drill.—*Jour. Fed. C.M.I.*, Vol. I, p. 197; 1896.
- Moss Litter.—*Jour. Fed. C.M.I.*, Vol. II, p. 110; 1897.
- Mining in Ontario in 1902.—Vol. VI; 1903.
- Gilpin, Dr. E., Jr**—Notes on Nova Scotia Iron Ores.—*Jour. M.S. of N.S.*, Vol. I, Part II, p. 8; 1892-3.
- Notes on the Occurrence of Manganese and Zinc Ore in Nova Scotia.—*Jour. M.S. of N.S.*, Vol. II, p. 70; 1893-4.
- On the Collection of Nova Scotia Minerals being prepared for the Imperial Institute.—*Jour. Fed. C.M.I.*, Vol. I, p. 193; 1896.
- Goodwin, Dr. W. L.**—The Value of Careful and Complete Analysis of Rocks and Minerals.—*Jour. Fed. C.M.I.*, Vol. I, p. 37; 1896.
- On a Mineral of the Columbite Group.—*Jour. Fed. C.M.I.*, Vol. III, p. 151; 1898.
- Recent Advances in Electro-Chemistry and Electro-Metallurgy.—*Jour. C.M.I.*, Vol. III, p. 133; 1900.
- Analysis of Corundum and of Corundum Rock.—*Jour. C.M.I.*, Vol. IV, p. 180; 1901.
- On Technical Education (Discussion: Government Aid to Mining).—*Jour. C.M.I.*, Vol. V, p. 144; 1902.
- Griffin, P. H.**—The Manufacture of Charcoal Iron from the Bog and Lake Ores of the Three Rivers District, Que.—*Jour. G.M.A. of Que.*, Vol. I, p. 267; 1893-4.
- Guess, H. A.**—Notes on a Laboratory Amalgamating Device and Comparisons with Actual Mill Results.—*Jour. C.M.I.*, Vol. I, p. 10; 1898.
- Gwillim, J. C.**—West Kootenay Ore Bodies.—*Jour. Fed. C.M.I.*, Vol. III, p. 19; 1898.
- Notes on the Atlin Gold Fields.—*Jour. C.M.I.*, Vol. III, p. 97; 1900.
- Characteristics of the Atlin Gold Fields.—*Jour. C.M.I.*, Vol. V, p. 21; 1902.

- Gwillim, J. C.**—The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 139; 1902.
- Hall, Oliver.**—The Le Roi Mine.—*Jour. C.M.I.*, Vol. V, p. 403; 1902.
- Halsey, F. A.**—Recent Practice in Economical Air Compressors.—*Jour. G.M.A. of Que.*, Vol. 1, p. 155; 1892-3.
- Hansen, C. C.**—On Power Drills.—*Jour. C.M.I.*, Vol. V, p. 484; 1902.
- Hardie, W. D. L.**—On Wire Ropes.—*Jour. C.M.I.*, Vol. V, p. 33; 1902.
On Safety Lamps and Colliery Explosions.—*Jour. C.M.I.*, Vol. VI, p. 202; 1902.
- Hardman, John E.**—Recent Gold Milling Practice in Nova Scotia.—*Jour. M.S. of N.S.* Vol. I, Part II, p. 34; 1892-3.
Government Aid to Mining—A Suggestion—(with Map).—*Jour. M.S. of N.S.*, Vol. II, p. 110; 1893-4.
On the Relative Costs of Mining Narrow Veins—Hand Drills *vs.* Air Drills.—*Jour. M.S. of N.S.*, Vol. III, p. 55; 1894-5.
Repairs to Rock Drills.—*Jour. G.M.A. of Que.*, Vol. II, p. 228; 1894-5.
Occurrence of Galena at Smithfield, N.S.—*Jour. Fed. C.M.I.*, Vol. I, p. 215; 1896.
Notes on the Milling of Gold Ores.—*Jour. Fed. C.M.I.*, Vol. II, p. 100; 1897.
Notes on some Mining Districts in British Columbia.—*Jour. Fed. C.M.I.*, Vol. II, p. 166; 1897.
A Method of Cost Accounting, with Special Reference to Mines.—*Jour. C.M.I.*, Vol. III, p. 37; 1900.
The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 113; 1902.
- Haycock, E. B.**—Gold Mining in Quebec in 1894.—*Jour. G.M.A. of Que.*, Vol. II, p. 149; 1894-5.
- Hedley, R. R.**—The Possibilities for Smelting in British Columbia.—*Jour. Fed. C.M.I.*, Vol. III, p. 72; 1898.
- Hille, F.**—A Trip to the Rainy River Gold Fields.—*Jour. Ont. M.I.*, Vol. I, p. 74; 1894-5.
Improvements in the Dressing of Gold Ores.—*Jour. Fed. C.M.I.*, Vol. I, p. 21; 1896.
The Western Ontario Gold Fields and their Genesis.—*Jour. Fed. C.M.I.*, Vol. II, p. 78; 1897.
Electric Transmission and Electric Drills for Mines.—*Jour. C.M.I.*, Vol. II, p. 166; 1899.
The Iron Ore Deposits of Western Ontario and their Genesis.—*Jour. C.M.I.*, Vol. V, p. 49; 1902.
Genesis of the Animikie Iron Range.—*Jour. C.M.I.*, Vol. VI, p. 245; 1903.
- Hobart, Frederick.**—Some Possibilities of Mining in Canada.—*Jour. C.M.I.* Vol. VI, p. 313; 1903.
- Hobson, John B.**—Auriferous Gravels of British Columbia.—*Jour. G.M.A. of Que.*, Vol. II, p. 177; 1894-5.

- Holdich, A. H.**—Odd Notes on Mining.—*Jour. Fed. C.M.I.*, Vol. III, p. 27; 1898.
- On the Establishment of Science Classes.—*Jour. C.M.I.*, Vol. II, p. 21; 1899.
- Hopkins, F. H.**—Manufacture and Uses of Wire Rope.—*Jour. Fed. C.M.I.*, Vol. I, p. 185; 1896.
- Hudson, J. G. S.**—Notes on Coal Cutting Machinery at the Dominion Coal Company, Ltd.—*Jour. M.S. of N.S.*, Vol. III, p. 94; 1894-95;
- Shipping Coal by the Aerial Wire Rope System at Port Morien, C.B.—*Jour. C.M.I.*, Vol. IV, p. 131; 1901.
- Hungerford, W. A.**—The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 135; 1902.
- Ingall, E. D.**—Silver Mines of West Kootenay, B.C.—*Jour. M.S. of N.S.*, Vol. III, p. 141; 1894-5.
- Irvine, Hon. George.**—Law Respecting Powder Magazines in the Province of Quebec.—*Jour. G.M.A. of Que.*, Vol. I, p. 21; 1891-2.
- Jennings, E. P.**—Leaching Copper Ores by Sulphurous Acid.—*Jour. C.M.I.*, Vol. IV, p. 123; 1901.
- Jennison, W. F.**—Manganese Deposits in Nova Scotia.—*Jour. Fed. C.M.I.*, Vol. III, p. 167; 1898.
- Johnson, George.**—Mineral Production, Canada and the United States.—*Jour. C.M.I.*, Vol. VI, p. 66; 1903.
- Johnstone, J.**—Sinking of Dominion No. 1 Shaft.—*Jour. M.S. of N.S.*, Vol. III, p. 108; 1894-95.
- Johnstone, R. G. Campbell.**—The Dry Ores of the Slocan, B.C.—*Jour. C.M.I.*, Vol. V, p. 10; 1902.
- The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 134; 1902.
- Jones, Robert H.**—On the Strange Singularity in Color in Some Forms of Asbestos.—*Jour. Fed. C.M.I.*, Vol. III, p. 47; 1898.
- Keffler, Frederic.**—A Method of Mining Low Grade Ores in the Boundary Creek District.—*Jour. C.M.I.*, Vol. V, p. 213; 1902.
- Kerr, D. G.**—Air Compression by Water Power; The Installation at the Belmont Gold Mine.—*Jour. C.M.I.*, Vol. VI, p. 233; 1903.
- Kirby, Edmund B.**—Influence of Government upon Mining.—*Jour. C.M.I.*, Vol. VI, p. 355; 1903.
- Kirkgaard, P.**—Treatment of Auriferous Mispickel-Ores.—*Jour. C.M.I.*, Vol. IV, p. 113; 1901.
- The Harris System of Pumping by Compressed Air, as applied at the Deloro Mine.—*Jour. C.M.I.*, Vol. V, p. 265; 1902.
- Kirkland, J. W.**—Recent Developments in Mining Apparatus.—*Jour. G.M.A. of Que.*, Vol. I, p. 52; 1891-2.
- Klein, L. A.**—The Canadian Asbestos Industry.—*Jour. G.M.A. of Que.*, Vol. I, p. 143; 1892-3.
- Koehler, William.**—The Electrolytic Production of Metals, with Special Reference to Copper and Nickel.—*Jour. C.M.I.*, Vol. V, pp. 189-396-400; 1902.

- Lay, Douglas.**—Determination of Lead in Ores by Fire Assay.—*Jour. C.M.I.*, Vol. IV, p. 224; 1901.
The Analysis of Insolubles.—*Jour. C.M.I.*, Vol. V, p. 42; 1902.
- Leekie, Major R. G.**—Roasting and Smelting Plant at the Londonderry Iron Works.—*Jour. M.S. of N.S.*, Vol. I, Part III, p. 50; 1892-3.
Nickel Deposits in New Caledonia.—*Jour. C.M.I.*, Vol. VI, p. 169; 1903.
- Leekie, R. G. Edwards.**—Iron Ore Deposits of Torbrook, N. S.—*Jour. M.S. of N.S.*, Vol. I, Part III, p. 53; 1892-3.
Notes on the Grand Lake Coal Field of New Brunswick.—*Jour. Fed. C.M.I.*, Vol. I, p. 67; 1896.
- Ledoux, Dr. Albert R.**—Sampling of Argentiferous and Auriferous Copper.—*Jour. C.M.I.*, Vol. II, p. 108; 1899.
Notes on the Oregon Nickel Prospects.—*Jour. C.M.I.*, Vol. IV, p. 184; 1901.
The Production of Copper in the Boundary District B.C.—*Jour. C.M.I.*, Vol. V, p. 171; 1902.
- Leonard, H. Ward.**—Electricity in Mining Operations.—*Jour. G.M.A. of Que.*, Vol. I, p. 38; 1891-2.
- Leonard, R. W.**—Determining the Value of Gold Ores in the Field.—*Jour. Ont. M. I.*, Vol. I, p. 81; 1894-5.
- Lewis, James F.**—Advantages of Compressed Air.—*Jour. Fed. C.M.I.*, Vol. II, p. 211; 1897.
The Chicago Main Drainage Channel.—*Jour. C.M.I.*, Vol. III, p. 30; 1900.
- Libbey, W. L.**—How an Abandoned Mine became a Paying One.—*Jour. Fed. C.M.I.*, Vol. I, p. 63; 1896.
- Loring, Frank C.**—Mining Law and its Bearing on the Development of Mines and Mining Districts.—*Jour. Fed. C.M.I.*, Vol. III, p. 1; 1898.
- Low, Albert P.**—Bog Iron Ores and Ochres of the Region about Three Rivers.—*Jour. G.M.A. of Que.*, Vol. I, p. 275; 1893-4.
- MoAree, John.**—The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 137; 1902.
- McCall, J. T.**—Mineral Waters.—*Jour. G.M.A. of Que.*, Vol. II, p. 221; 1894-5.
- McCallum, A. A.**—Notes on Metallurgical Machinery.—*Jour. C.M.I.*, Vol. II, p. 28; 1899.
- McConnell, R. G.**—The Old Valley Gravels of the Klondike.—*Jour. C.M.I.*, Vol. III, p. 124; 1900.
- MacDonald, Bernard.**—An Improved Method of Introducing Feedwater to the Stamp Mill Mortar.—*Jour. C.M.I.*, Vol. II, p.p. 54-102; 1899.
Hoisting and Haulage in Mining Operations—a Description of the Plant on the Le Roi Mine at Rossland, B.C.—*Jour. C.M.I.*, Vol. V, p. 309; 1902.
Mine Timbering by the Square Sett System, at Rossland, B.C.—*Jour. C.M.I.*, Vol. VI, p. 129; 1903.
On the Mining Possibilities of the Canadian Rockies.—*Jour. C.M.I.*, Vol. VI, p. 337; 1903.

- MacDonald, Bernard.**—Mine Signalling by Compressed Air.—*Jour. C.M.I.*, Vol. VI, p. 161; 1903.
- McDuff, Capt. G.**—The Crawford Gold Mill.—*Jour. G.M.A. of Que.*, Vol. I, p. 297; 1893-4.
- McEvoy, James.**—Hydraulic Mining in British Columbia.—*Jour. G.M.A. of Que.*, Vol. I, p. 232; 1893-4.
- The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 149; 1902.
- McInnes, William.**—Notes on the Economic Minerals of New Brunswick.—*Jour. G.M.A. of Que.*, Vol. I, p. 287; 1893-4.
- McKellar, Peter.**—The Silver Mines of Thunder Bay.—*Jour. Ont. M.I.*, Vol. I, p. 39; 1894-5.
- Observations on Mining in Thunder Bay District, Ont.—*Jour. Fed. C. M.I.*, Vol. I, p. 13; 1896.
- McLennan, John S.**—Improvements at the Bank of the International Colliery.—*Jour. M.S. of N.S.*, Vol. I, Part II, p. 31; 1892-3.
- Organization and Development of the Dominion Coal Co. Ltd.—*Jour. M.S. of N.S.*, Vol. III, p. 76; 1894-5.
- McNeill, Alexander.**—Technical Education.—*Jour. M.S. of N.S.*, Vol. VI, p. 62; 1900-1-2.
- McRae, Hector.**—A New Sectional Boiler for Prospecting Purposes.—*Jour. G.M.A. of Que.*, Vol. I, p. 372; 1893-4.
- Mason, F. H.**—Gold Chlorination—a Description of the Newbury-Vautin Process.—*Jour. M.S. of N.S.*, Vol. II, p. 152; 1893-4.
- Nova Scotia Coals as Steam Producers.—*Jour. Fed. C.M.I.*, Vol. I, p. 73; 1896.
- Notes on the Behaviour of some Gold Solvents.—*Jour. Fed. C.M.I.*, Vol. I, p. 159; 1896.
- The Gold Bearing Tailings of Nova Scotia.—*Jour. Fed. C.M.I.*, Vol. II, p. 244; 1897.
- Notes on Non-Caking Nova Scotia Coals.—*Jour. M.S. of N.S.*, Vol. VI, p. 43; 1900-1-2.
- Potter's Clay at Middle Musquodoboit, N.S.—*Jour. M.S. of N.S.*, Vol. VI, p. 88; 1900-1-2.
- Coal, Gas, and Coke as Domestic Fuels.—*Jour. C.M.I.*, Vol. IV, p. 135; 1901.
- Maxwell, James.**—Modification of Working Coal in Nova Scotia: Acadia Colliery.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 53; 1892-3.
- Meissner, C. A.**—Comparison Between Southern and Nova Scotia Iron Methods.—*Jour. Fed. C.M.I.*, Vol. I, p. 243; 1896.
- Prospecting for Iron Ore in Newfoundland and Cape Breton.—*Jour. C.M.I.*, Vol. II, p. 66; 1899.
- The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. p. 125, 153; 1902.
- Notes on Sulphuric Acid.—*Jour. C.M.I.*, Vol. VI, p. 390; 1903.
- Merritt, W. Hamilton.**—Testing Gold Ores.—*Jour. M.S. of N.S.*, Vol. I, p. 89; 1894-5.

- Merritt, W. Hamilton.**—A few Notes on Merchantable Mica in the Laurentian.—*Jour. Ont. M.I.*, Vol. I, p. 64; 1894-5.
- Prospector's Classes and Mineral Collections in Mining Centres.**—*Jour. Fed. C.M.I.*, Vol. I, p. 239; 1895.
- Gold-Bearing Reefs and Placers of Northern British Columbia**—*Jour. Fed. C.M.I.*, Vol. III, p. 103; 1898.
- The Occurrence of Free Milling Gold Veins in British Columbia.**—*Jour. C.M.I.*, Vol. II, p. 143; 1899.
- Meyer, Leopold.**—Notes on the Driving of the Simplon Tunnel, Swiss Alps.—*Jour. C.M.I.*, Vol. II, p. 137; 1899.
- Michell, H. C.**—A New Use for Scrap Mica.—*Jour. Fed. C.M.I.*, Vol. II, p. 93; 1897.
- Mickle, G. R.**—Underground Photography.—*Jour. Ont. M.I.*, Vol. I, p. 87; 1894-5.
- The Iron-Bearing Rocks of the Nastapokan Islands.**—*Jour. C.M.I.*, Vol. V, p. 256; 1902.
- Miller, Spencer.**—The Cableway in Open Pit Mining.—*Jour. Fed. C.M.I.*, Vol. III, p. 173; 1898.
- Miller, Willet G.**—The Glendower Iron Deposit.—*Jour. Ont. M.I.*, Vol. I, p. 58; 1894-5.
- The Iron Ore Fields of Ontario.**—*Jour. C.M.I.*, Vol. IV, p. 265; 1901.
- Eastern Ontario—a Region of Varied Mining Industries.**—*Jour. C.M.I.*, Vol. V, p. 233; 1902.
- Notes on the History of the Mineral Industry in the Nineteenth Century.**—*Jour. C.M.I.*, Vol. VI, p. 21; 1903..
- Mollman, W.**—Asbestos and its Production in Canada.—*Jour. C.M.I.*, Vol. V, p. 343; 1902.
- Moncton, G. F.**—On the Gold-Bearing Lodes of Cayoose Creek, B.C.—*Jour. Fed. C.M.I.*, Vol. II, p. 1; 1897.
- Notes on Mining on the Coast of B. C. and the Adjacent Islands.**—*Jour. Fed. C.M.I.*, Vol. III, p. 96; 1898.
- Morgan, G. E.**—Mining Pumps.—*Jour. C.M.I.*, Vol. III, p. 145; 1900.
- Murphy, Dr. Martin.**—Surface Surveys and the Necessity of Contour Surveys in the Gold Districts of Nova Scotia.—*Jour. Fed. C.M.I.*, Vol. I, p. 175; 1896.
- Musgrove, E. C.**—A Prospecting Trip in Northern Omenica, B.C.—*Jour. C.M.I.*, Vol. III, p. 90; 1900.
- Obalski, J.**—The Future of the Mining Industry of Quebec.—*Jour. G.M.A.*, of Que., Vol. I, p. 373; 1893-4.
- Mica Deposits and Mining in the Saguenay District, Que.**—*Jour. G.M.A.* of Que., Vol. II, p. 25; 1894-5.
- Chromic Iron in Quebec.**—*Jour. G.M.A.* of Que., Vol. II, p.p. 111-152; 1894-5.
- Mining in Quebec.**—*Jour. Fed. C.M.I.*, Vol. III, p. 145; 1898.
- Mining in Quebec Province in 1898.**—*Jour. C.M.I.*, Vol. II, p. 62; 1899.
- Notes on the Magnetic Iron Lands of the North Shore of the St. Lawrence.**—*Jour. C.M.I.*, Vol. IV, p. 91; 1901.

- Obalski, J.**—The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 154; 1902.
- Ogilvie, W. M.**—Gold Mining in the Yukon.—*Jour. Fed. C.M.I.*, Vol. II, p. 263; 1897.
- Parlee, Norman W.**—Rock Drilling and Blasting.—*Jour. C.M.I.*, Vol. VI, p. 344; 1903.
- Patterson, Rev. Dr.**—The Early History of Mining in Pictou County.—*Jour. M.S. of N.S.*, Vol. II, p. 57; 1893-4.
- Peacock, Francis T.**—A Combined Exhaust and Blast Fan in Colliery Ventilation.—*Jour. M.S. of N.S.*, Vol. VI, p. 47; 1900-1-2.
- Rope Driven *versus* Direct Driven Ventilating Fans.—*Jour. C.M.I.*, Vol. IV, p. 107; 1901.
- Penhale, John J.**—Asbestos Industry of Quebec in 1894.—*Jour. G.M.A. of Que.*, Vol. II, p. 147; 1894-5.
- Pierré, Harry.**—The Provincial Museum and Science Library: Their History and Aims.—*Jour. M.S. of N.S.*, Vol. VI, p. 94; 1900-1-2.
- Pooler, S.**—The Introduction of New Explosives for Coal Getting in Nova Scotia.—*Jour. M.S. of N.S.*, Vol. I, Part II, p. 15; 1892-3.
- Iron Making in Nova Scotia Early in the Century.—*Jour. M.S. of N.S.*, Vol. II, p. 144; 1893-4.
- Notes on Legislation Affecting the Working and Regulation of Mines in Nova Scotia.—*Jour. G.M.A. of Que.*, Vol. I, p. 209; 1893-4.
- Pumping with Compressed Air.—*Jour. Fed. C.M.I.*, Vol. I, p. 56, 1896.
- A Mineralized Zone in Nova Scotia.—*Jour. Fed. C.M.I.*, Vol. I, p. 221; 1896.
- A Review of the Report of the Commission on Fires in Pictou Mines.—*Jour. Fed. C.M.I.*, Vol. II, p. 155; 1897.
- The Mineralogy of the Carboniferous.—*Jour. Fed. C.M.I.*, Vol. III, p. 77; 1898.
- Porter, Dr. J. Bonsall.**—The Responsibilities of the Mining Engineer.—*Jour. Fed. C.M.I.*, Vol. II, p. 200; 1897.
- Notes on Crushing and Sizing in the Ore-Dressing Laboratories of McGill University.—*Jour. C.M.I.*, Vol. IV, p. 205; 1901.
- Notes on some Work recently done in the Mining Laboratories of McGill University.—*Jour. C.M.I.*, Vol. V, p. 3; 1902.
- Preston, John B.**—On the Ventilation of a Deep Metal Mine as Affected by Seasonal Changes in Temperature.—*Jour. Fed. C.M.I.*, Vol. I, p. 113; 1898.
- Test of a Two-stage Compressor.—*Jour. C.M.I.*, Vol. II, p. 130; 1899.
- Raymond, Dr. R. W.**—Quebec Mining Law.—*Jour. G.M.A. of Que.*, Vol. I, p. 16-1891-2.
- Quebec Mining Act.—*Jour. Fed. C.M.I.*, Vol. I, p. 97; 1896.
- Riehle, H. C.**—Notes on Asbestos Mining in Asiatic Russia.—*Jour. C.M.I.*, Vol. VI, p. 372; 1903.
- Robb, D. W.**—The Mechanics of Mining.—*Jour. Fed. C.M.I.*, Vol. II, p. 151; 1897.

- Robbins, Frank.**—A Simple and Convenient Instrument for Mine Surveys.—*Jour. C.M.I.*, Vol. IV, p. 99; 1901.
- Robinson, A. W.**—The Stewart River Gold Dredge.—*Jour. C.M.I.*, Vol. VI, p. 214; 1903.
- Rutherford, John.**—Gold Mining in Nova Scotia.—A Review of operations in the various localities.—*Jour. M.S. of N.S.*, Vol. III, p. 125; 1894-5.
Notes on the Albertite of New Brunswick.—*Jour. Fed. C.M.I.*, Vol. III, p. 40; 1898.
- Rutherford, J. G.**—Modification of Working Coal in Nova Scotia, Pictou County.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 47; 1892-3.
Effects of a Lightning Discharge at the Scott Pitt—Continuing the discussion of Mr. Charles Fergie's Paper.—*Jour. M.S. of N.S.*, Vol. II, p. 132; 1893-4.
- Sangster, A., Jr.**—Repairs to Rock Drills.—*Jour. G.M.A. of Que.*, Vol. II, p. 119; 1894-5
- Saunders, W. L.**—Notes on Compressed Air.—*Jour. C.M.I.*, Vol. V, p. 156; 1902.
- Scott, O. N.**—The Ore Deposits of Copper Mountain, Similkameen District, B.C.—*Jour. C.M.I.*, Vol. V, p. 493; 1902.
- Selwyn, Dr. A. R. C.**—Gold Quartz Mining in Canada and Victoria, Australia.—*Jour. Fed. C.M.I.*, Vol. II, p. 29; 1896.
Gold Mining in Nova Scotia from 1860 to 1899.—*Jour. C.M.I.*, Vol. II, p. 162; 1899.
- Shutt, Frank T.**—Phosphate Acid in Agriculture.—*Jour. G.M.A. of Que.*, Vol. II, p. 244; 1894-5.
- Sjostedt, E. A.**—Notes on the Ores and Blast Furnace Plant at the Pictou Charcoal Iron Co., (Ltd.)—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 8; 1892-3.
Tibergs' Magnetic Inclination Scale.—*Jour. M.S. of N.S.*, Vol. II, p. 117; 1893-4.
The Utilization of the Mill Refuse and Peat Mosses of the Ottawa.—*Jour. Fed. C.M.I.*, Vol. II, p. 134; 1897.
The National Importance of Mining—*Jour. C.M.I.*, Vol. V, p. 140; 1902.
- Silver, L. P.**—The Sulphide Ore Bodies of the Sudbury Region.—*Jour. C.M.I.*, Vol. V, p. 528; 1902
- Smail, William.**—Notes from Laboratory on Some Iron Ores from Nova Scotia.—*Jour. M.S. of N.S.*, Vol. I, Part III, p. 58; 1892-3.
- Smith, J. Burley.**—Mine Inspection.—*Jour. G.M.A., of Que.*, Vol. I, p. 31; 1891-2.
The Labour Question in its Relation to Canadian Mining.—*Jour. G.M.A. of Que.*, Vol. I, p. 135; 1892-3.
Apatite Mining in Quebec.—*Jour. G.M.A. of Que.*, Vol. I, p. 239; 1893-4.
Diamond Prospecting Drill in Mining Canadian Phosphate.—*Jour. G.M.A. of Que.*, Vol. II, p. 4; 1894-5.
Canadian Phosphate, Home Manufacture and Home Market.—*Jour. G.M.A. of Que.*, Vol. II, p. 276; 1894-5.

- Smith, J. Burley.**—Description of the Sultana Quartz Lode and the Sinking of the Burley Shaft in Bald Indian Bay, Lake of the Woods.—*Jour. C.M.I.*, Vol. II, p. 87; 1899.
- Smith, Frank B.**—On Coal Mining in the Northwest Territories and its Probable Future. *Jour. C.M.I.*, Vol. V, p. 104; 1902.
- Snyder, Frederic T.**—Some Modern Forms of Milling Machinery.—*Jour. Fed. C.M.I.*, Vol. III, p. 65; 1898.
- Metallurgic Standards.—*Jour. C.M.I.*, Vol. II, p. 3; 1899.
- The Factors in Concentration.—*Jour. C.M.I.*, Vol. III, p. 102; 1900.
- Sorenson, Severin S.**—Notes on Roasting with the McDougall Furnace.—*Jour. C.M.I.* Vol. VI, p. 306; 1903.
- Spafford, S. L.**—Albert Mines and Capelton Chemical Works.—*Jour. G.M.A. of Que.*, Vol. II, p. 214; 1894-5.
- Stein, Walter.**—The New Works of the New Glasgow Iron Coal and Railway Company at Ferrona, N.S.—*Jour. M.S. of N.S.*, Vol. II, p. 75; 1893-4.
- Stuart, George W.**—Plea for a Government Assay Office.—*Jour. M.S. of N.S.*, Vol. VI, p. 53; 1900-1-2.
- Sword, James D.**—Trail Creek Gold Mining District of British Columbia.—*Jour. Fed. C.M.I.*, Vol. I, p. 83; 1896.
- Taylor, C. H.**—A Description of the 150 H.P. Hydraulic Air Compressor at Magog, Que.—*Jour. Fed. C.M.I.*, Vol. II, p. 232; 1897.
- Thomas, W. R.**—Notes on Practical Mining as Applicable to some Gold Districts in Nova Scotia.—*Jour. M.S. of N.S.*, Vol. II, p. 99; 1893-4.
- Thompson, H. Nellis.**—Asbestos Mining and Dressing at Thetford, Que.—*Jour. Fed. C.M.I.*, Vol. II, p. 273; 1897.
- Thompson, William.**—Comparison of Costs of Compressing Air with Steam and Electricity at Rossland, B.C.—*Jour. C.M.I.*, Vol. VI, p. 180; 1903.
- Mine Signalling by Compressed Air.—*Jour. C.M.I.*, Vol. VI, p. 161; 1903.
- Ulke, Titus and William Koehler.**—The Electrolytic Reduction of Metals with Special Reference to Nickel and Copper. (Discussion).—*Jour. C.M.I.*, Vol. V, p. 393, 1902; and Vol. VI, C.M.I., p. 336; 1903.
- Walker, T. L.**—Diabase Dykes in the Sudbury Region.—*Jour. Ont. M.I.*, Vol. I, p. 43; 1894-5.
- Weekes, M. B.**—Comparisons in Stamp Mill Practice.—*Jour. Fed. C.M.I.*, Vol. III, p. 153; 1898.
- Wells, J. Walter.**—The Mispickel Gold Ores of Deloro, Ont.—*Jour. Fed. C.M.I.*, Vol. II, p. 127; 1897.
- The National Importance of Mining.—*Jour. C.M.I.*, Vol. V, p. 151; 1902.
- Progress in Magnetic Concentration of Iron Ore.—*Jour. C.M.I.*, Vol. VI, p. 6; 1903.
- Molybdenite, Its Occurrence, Concentration and Uses.—*Jour. C.M.I.*, Vol. VI, p. 47; 1903.
- West, Howard.**—The Question of Initial Payment on Bonds.—*Jour. Fed. C.M.I.*, Vol. II, p. 206; 1897.

- West, Howard.**—Mining Machinery in the Slocan.—*Jour. Fed. C.M.I.*, Vol. III, p. 30; 1898.
- The Small Economics in Mining.—*Jour. C.M.I.*, Vol. III, p. 11; 1900.
- White, James.**—Economic Geography.—*Jour. C.M.I.*, Vol. VI, p. 317; 1903.
- Whiteside, O. E. S.**—Across the Pitch *versus* Up the Pitch.—*Jour. C.M.I.*, Vol. II, p. 17; 1899.—Vol. IV, p. 126; 1901.
- Wigglesworth, M.**—Canada, a Natural Centre for Fertilizer Manufacture.—*Jour. G.M.A., of Que.*—Vol. II, p. 268; 1894-5.
- Williams, Harry J.**—Slate, Its Extraction and Uses.—*Jour. G.M.A. of Que.*, Vol. II, p. 92; 1894-5.
- Willis, C. E.**—The Asbestos Fields of Port au Port, Newfoundland.—*Jour. M.S. of N.S.*, Vol. II, p. 166; 1893-4.
- Willmott, A. B.**—Notes on the Michipicoton Gold Field.—*Jour. Fed. C.M.I.*, Vol. III, p. 100; 1898.
- Wilson, B. C.**—Notes on some special features in Lode Formation and Deposition of Gold, as presented in the Waverly Gold District, Halifax, Co. N.S.—*Jour. M.S. of N.S.*, Vol. II, p. 32; 1893-4.
- Some Remarks on the Gold Production of Nova Scotia, and how it may be increased.—*Jour. M.S. of N.S.*, Vol. III, p. 60; 1894-5.
- Woodhouse, Alfred.**—The Occurrence and Reduction of Gold.—*Jour. M.S. of N.S.*, Vol. II, p. 15; 1893-4.
- Wright, Sidney B.**—Treatment of Auriferous Mispickel Ores at Deloro, Ontario.—*Jour. C.M.I.*, Vol. IV, p. 143; 1901.

INDEX TO SUBJECTS.

(Arranged Alphabetically by Titles.)

- A** CROSS the Pitch *versus* Up the Pitch—By O. E. S. Whiteside. Jour. C.M.I., Vol. II, p. 17; 1899
 " " " IV, p. 126; 1901
- Air Compressing at Drummond Colliery, Experience with—By Charles Fergie.—Jour. Fed. C.M.I., Vol. I, p. 58.....1896
- Air Compressing, Advantages of—By Jas. F. Lewis.—Jour. Fed. C.M.I., Vol. II, p. 211.... 1897
- Air Compressing, Notes on—By W. L. Saunders.—Jour. C.M.I., Vol. V, p. 156.....1902
- Air Compressing at Sydney Mines, C.B.—By R. H. Brown.—Jour. Fed. C.M.I., Vol. I, p. 53. 1896
- Air Compressing, Costs of Steam and Electricity Compared—By Wm. Thompson.—Jour. C.M.I., Vol. V, p. 164.....
- Air Compression by Water Power, The Installation at the Belmont Gold Mine—By D. G. Kerr.—Jour. C.M.I., Vol. VI, p. 233; 1903
- Air Compressor at Magog, Que., A Description of the 150-H.P. Hydraulic—By C. H. Taylor.—Jour. Fed. C.M.I., Vol. II, p. 232..... 1897
- Air Compressors, Recent Practice in Economical—By F. A. Halsey.—Jour. G.M.A. of Que., Vol. I, p. 155.....1892-3
- Albertite of New Brunswick, Notes on the—By John Rutherford.—Jour. Fed. C.M.I., Vol. III, p. 40.....1898
- Albert Mines and Capelton Chemical Works—By S. L. Spafford.—Jour. G.M.A. of Que., Vol. II, p. 214.....1894-5
- Algoma Mining Freaks—By Charles Brent.—Jour. C.M.I., Vol. IV, p. 174.....1901
- Analysis of Insolubles, The—By Douglas Lay.—Jour. C.M.I., Vol. V, p. 42.....1902
- Antimony Deposits, The West Gore—By W. R. Askwith.—Jour. M.S. of N.S., Vol. VI, p. 80; 1900-1-2
- Apatite Mining in Quebec—By J. Burley Smith.—Jour. G.M.A. of Que., Vol. I, p. 239.....1893-4
- Asbestos, Chemical Composition of—By J. T. L. nald.—Jour. G.M.A. of Que., Vol. I, p. 27.....1891-2
- Asbestos, On the Strange Singularity in Colour in Some Forms of—By Robt. H. Jones.—Jour. Fed. C.M.I., Vol. III, p. 47.....1898
- Asbestos and its Production in Canada—By W. Mollmann.—Jour. C.M.I., Vol. V, p. 343....1902
- Asbestos of Templeton, Que., Occurrence of—By F. Cirkel.—Jour. G.M.A. of Que., Vol. I, p. 118; 1892-3
- Asbestos Fields of Port au Port, Newfoundland, The—By C. E. Willis.—Jour. M.S. of N.S., Vol. II, p. 166.....1893-4
- Asbestos Industry, The Canadian—By L. A. Klein.—Jour. G.M.A. of Que., Vol. I, p. 143.... 1892-3
- Asbestos Industry of Quebec in 1894—By John J. Penhale.—Jour. G.M.A. of Que., Vol. II, p. 147..... 1894-5
- Asbestos Mining and Dressing at Thetford, Que—By H. Nellis Thompson.—Jour. Fed. C.M.I., Vol. II, p. 273..... 1897

- Asbestos Mining in Asiatic Russia, Notes on—By H. C. Riehle.—*Jour. C.M.I.*, Vol. VI, p. 3721903
- Athabasca Mine, on Toad Mountain, near Nelson, B.C., Notes to Accompany One Plan and Three Vertical Sections of the—By E. Nelson Fell.—*Jour. C.M.I.*, Vol V, p. 15.....1902
- Atlin Gold Field, Characteristics of the—By J. C. Gwillim.—*Jour. C.M.I.*, Vol. V, p. 21.1902
- Atlin Gold Fields, Notes on the—By J. C. Gwillim.—*Jour. C.M.I.*, Vol. III, p. 97.....1900
- Auriferous Gravels of British Columbia—By John B. Hobson.—*Jour. G.M.A. of Que.*, Vol. II, p. 177.....1894-5
- Auriferous Mispickel Ores, Treatment of—By P. Kirkgaard.—*Jour. C.M.I.*, Vol. IV, p. 1131901
- Auriferous Mispickel Ores at Deloro, Ontario, Treatment of—By Sidney B. Wright.—*Jour. C.M.I.*, Vol. IV, p. 143.....1901
- B**LASTING with Compressed Cartridges, Some Recent Experiments in—By W. Blakemore.—*Jour. C.M.I.*, Vol. I, p. 3. 1898
- Bog and Lake Ores at Radnor Forges, The Composition of, and of the Iron produced therefrom—By J. T. Donald.—*Jour. G.M.A. of Que.*, Vol. I, p. 2841893-4
- Bog Iron Ores and Ochres of the Region about Three Riveas—By A. P. Low.—*Jour. G.M.A. of Que.*, Vol. I, p. 275.....1893-4
- Boiler Tests at Drummond Colliery, N.S., Some—By Charles Fergie.—*Jour. Fed. C.M.I.*, Vol. II, p. 283.....1897
- Boundary Creek District—A Method of Mining Low Grade Ores in the—By Frederic Keffer.—*Jour. C.M.I.*, Vol. V, p. 213.....1902
- Boundary Creek District, B.C.—The Ore Deposits of the—By R. W. Brock.—*Jour. C.M.I.*, Vol. V, p. 365.....1902
- Boundary Creek District, B.C., The Production of Copper in—by Dr. A. R. Ledoux.—*Jour. C.M.I.*, Vol. V, p. 171.....1902
- Bridge River Gold Mining Camp, The—By Fritz Cirkel.—*Jour. C.M.I.*, Vol. III, p. 21.....1900
- C**ABLEWAY in Open Pit Mining, The—By Spencer Miller—*Jour. Fed. C.M.I.*, Vol. III, p. 173.1898
- Canadian Metals and Minerals during 1902, The Production and Export of—By B. T. A. Bell.—*Jour. C.M.I.*, Vol. VI.....1903
- Canadian Pig Iron Industry—By George E. Drummond.—*Jour. Fed. C.M.I.*, Vol. I, p. 145.1896
- Cast Iron Tubbing in the Shafts at Sydney Mines, C.B., (with three plates)—By R. H. Brown.—*Jour. M.S. of N.S.*, Vol. II, p. 158.....1893-4
- Charcoal, Its bearing on the Utilization of our Forests—By T. J. Drummond.—*Jour. G.M.A. of Que* Vol. II, p. 190.....1894-5
- Charcoal Iron from the Bog and Lake Ores of Three Rivers, District, Quebec, The Manufacture of—By P. H. Griffin.—*Jour. G.M.A. of Que.*, Vol. I, p. 267... ..1893-4
- Chicago Main Drainage Channel, The—By James F. Lewis.—*Jour. C.M.I.*, Vol. III, p. 301900
- Chromic Iron in Quebec—By J. Obalski.—*Jour. G.M.A. of Que.*, Vol. II, pp. 111, 152.....1894-5
- Chromic Iron, Its Properties, Occurrence and Uses—By J. T. Donald.—*Jour. G. M. A.*, of Que., Vol. II, p. 108.....1894-5

- Chromite, A Notable Canadian Deposit of—By J. T. Donald.—*Jour. C.M.I.*, Vol. II, p. 25
.....1899
- Coal and Coke Supply of British Columbia, The Future of the—By Wm. Blakemore.—*Jour. C.M.I.*, Vol. VI, p. 224.....1903
- Coal Area Beneath the Neo-Carboniferous or Peruvian Strata of Pictou County, Nova Scotia, On the Possible Occurrence of a—By Dr. H. M. Ami.—*Jour. C.M.I.*, Vol. V, p. 358.....1902
- Coal Cutting Machines, Capacities of—By Wm. Blakemore.—*Jour. Fed. C.M.I.*, Vol. I, p. 231
.....1896
- Coal Cutting Machinery at the Collieries of the Dominion Coal Co. Ltd., Notes on—By J. G. Hudson.—*Jour. M.S. of N.S.*, Vol. III, p. 94.....1894-5
- Coal, Gas and Coke as Domestic Fuels—By F. H. Mason.—*Jour. C.M.I.*, Vol. IV, p. 135...1901
- Coal Imports by Province of Quebec—By B. T. A. Bell.—*Jour. G.M. A. or Que.*, Vol. II, p. 145.....1894-5
- Coal Mining in the Northwest Territories and its Probable Future—By Frank B. Smith.—*Jour. C.M.I.*, Vol. V, p. 104...1902
- Coarse Concentration in the Slocan, B. C., Development of—By Samuel S. Fowler.—*Jour. C.M.I.*, Vol. VI, p. 146.....1903
- Combined Exhaust and Blast Fan in Colliery Ventilator, a—By Francis. T. Peacock.—*Jour. M.S. of N.S.*, Vol. VI, p. 47
.....1900-1-2
- Company Law—By J. M. Clark, K.C.—*Jour. C.M.I.*, Vol. IV, p. 244.....1901
- Comparisons Between Southern and Nova Scotia Iron Methods—By C. A. Meissner.—*Jour. Fed. C.M.I.*, Vol. I, p. 243.....1896
- Commercial Progress as Influenced by the Development of the Pig Iron Industry—By John Birkenbine.—*Jour. Fed. C.M.I.*, Vol. III, p. 87.....1898
- Compressed Air, Advantages of—By J. F. Lewis.—*Jour. Fed. C.M.I.*, Vol. II, p. 211.....1897
- Compressed Air at Sydney Mines, C.B.—By R. H. Brown.—*Jour. Fed. C.M.I.*, Vol. I, p. 53.1896
- Compressed Air, Notes on—By W. L. Saunders.—*Jour. C.M.I.*, Vol. V, p. 156.....1902
- Concentrated Foods for Miners, Prospectors and Explorers, Some—By J. T. Donald.—*Jour. Fed. C.M.I.*, Vol. III, p. 82....1898
- Concentration, The Factors in—By F. T. Snyder.—*Jour. C.M.I.*, Vol. III, p. 102.....1900
- Concentration of Argentiferous Galena, as carried on at Helena Frisco Consolidated Company's Mills, Gem, Idaho, U.S.A.—By W. Muir Edwards.—*Jour. C.M.I.*, Vol. IV, p. 254.....1901
- Copper-Bearing Volcanic Rocks in the Eastern Townships of the Province of Quebec, On the—By John Alexander Dresser.—*Jour. C.M.I.*, Vol. V, p. 81....1902
- Copper in the Boundary District, B.C., The Production of—By Dr. A. R. Ledoux.—*Jour. C.M.I.*, Vol. V, p. 171.....1902
- Copper in the Boundary District, B.C., Method of Mining Low Grade Ores of—By Frederic Keffer.—*Jour. C.M.I.*, Vol. V, p. 213.....1902
- Copper Mountain, Similkamen District, B.C., The Ore Deposits of—By O. N. Scott.—*Jour. C.M.I.*, Vol. V, p. 493.....1902
- Copper Ore Deposits of the Boundary District, B.C.—By R. W. Brock.—*Jour. C.M.I.*, Vol. V, p. 365.....1902

- Copper Pyrites Mining in Quebec in 1894—By John Blue.—*Jour. G.M.A. of Que.*, Vol. II, p. 1471894-5
- Copper, Sampling of Argentiferous and Auriferous—By Dr. Albert R. Ledoux.—*Jour. C.M.I.*, Vol. II, p. 108.....1899
- Corundum and Corundum Rock, Analysis of—By Dr. W. L. Goodwin.—*Jour. C.M.I.*, Vol. IV, p. 180.....1901
- Corundum in Ontario, Mining and Concentration of—By M. F. Fairlie.—*Jour. C.M.I.*, Vol. V, p. 164.....1902
- Cost Accounting with Special Reference to Mines, A Method of—By John E. Hardman.—*Jour. C.M.I.*, Vol. III, p. 37.....1900
- Costs of Compressing Air with Steam and Electricity at Rossland, B. C., Comparison of—By Wm. Thompson.—*Jour. C.M.I.*, Vol. VI, p. 180.....1903.
- Crawford Gold Mill, The—By Capt. G. McDuff.—*Jour. G.M.A. of Que.*, Vol. I, p. 297.....1893-4
- Crow's Nest Coal Areas, Pioneer Work in the—By Wm. Blake-more.—*Jour. C.M.I.*, Vol. IV, p. 230.....1901
- Crow's Nest Pass Coal Co., The Coal Creek Colliery of the—By C. V. Corless.—*Jour. C.M.I.*, Vol. IV, p. 155.....1901
- Crushing and Amalgamation, The Duty of Stamp Mills in—By Courtenay DeKalb.—*Jour. C.M.I.*, Vol. IV, p. 190.....1901
- Crushing and Sizing in the Ore-Dressing Laboratories of McGill University, Notes on—By Dr. J. Bonsall Porter.—*Jour. C.M.I.*, Vol. IV, p. 205.....1901
- DETERMINATION of Lead in Ores by Fire Assay—By Douglas Lay.—*Jour. C.M.I.*, Vol. IV, p. 224.....1901
- Determining the Value of Gold Ores in the Field—By R. W. Leonard.—*Jour. Ont. M.I.*, Vol. I, p. 811894-5
- Diabase Dykes in the Sudbury Region—By T. L. Walker.—*Jour. Ont. M.I.*, Vol. I, p. 431894-5
- Diamond Drill, Exploring in Ontario with the Government—By T. W. Gibson—*Jour. Fed. C.M.I.*, Vol. I, p. 1971896
- Diamond Prospecting Drill in Mining Canadian Phosphate—By J. Burley Smith.—*Jour. G.M.A. of Que.*, Vol. II, p. 41894-5
- Diamonds in Ontario? Are there—By A. Blue.—*Jour. C.M.I.*, Vol. III, p. 149.....1900
- Diamonds in South Africa, with the Method of their Extraction as Adopted at the DeBeers Diamond Mines, On the Occurrence of—By L. J. Abrahams.—*Jour. C.M.I.*, Vol. V, p. 621902
- Dominion Coal Co. Ltd., Organization and Development of the—By John S. McLennan.—*Jour. M.S. of N.S.*, Vol. III, p. 761894-5
- Dominion Coal Co. Railway System of the—By H. Donkin.—*Jour. M.S. of N.S.*, Vol. III, p. 104.....1894-5
- Dominion No. 1 Shaft, Sinking of By J. Johnstone.—*Jour. M.S. of N.S.*, Vol. III, p. 108..1894-5
- Dressing of Gold Ores, Improvements in the—By F. Hille.—*Jour. Fed. C.M.I.*, Vol. I, p. 21.....1896
- Drummond Colliery, Notes on the By Charles Fergie.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 401892-3
- Dry Ores of the Slocan B. C., The—By R. C. Campbell-Johnston.—*Jour. C.M.I.*, Vol. V, p. 10.....1902

- E**ARLY History of Mining in Pictou County, The—By Rev. Dr. Patterson.—*Jour. M.S. of N.S. Vol. II, p. 57*.....1893-4
- Eastern Ontario, A Region of Varied Mining Industries—By Willet G. Miller.—*Jour. C.M.I., Vol. V, p. 233*.....1902
- Economic Geography—By James White.—*Jour. C.M.I., Vol. VI, p. 317*.....1903
- Economics of Joint Stock Companies and the Laws Relating to their Incorporation, The—By J. Bawden.—*Jour. Fed. C.M.I., Vol. II, p. 181*.....1897
- Economic Minerals of New Brunswick, Notes on the—By Wm. McInnes.—*Jour. G.M.A. of Que., Vol. I, p. 287*.....1893-4
- Economies in Mining, The Small—By Howard West.—*Jour. C.M.I., Vol. III, p. 11*.....1900
- Electrical Coal Mining—By James T. Burchell.—*Jour. M.S. of N.S., Vol. I, Part IV, p. 15*.....1892-3
- Electricity in Mining—By W. F. Dean.—*J. ur. G.M.A. of Que., Vol. II, p. 236*.....1894-5
- Electricity in Mining Operations—By H. Ward Leonard—*Jour. G.M.A., of Que., Vol. I, p. 38*.....1891-2
- Electric Mining Apparatus, Recent Developments in—By J. W. Kirkland.—*Jour. G. M. A. of Que.—Vol. I, p. 52*.....1891-2
- Electric Transmission and Electric Drills for Mines—By F. Hille.—*Jour. C.M.I., Vol. II, p. 166*.....1899
- Electro-Chemistry and Electro-Metallurgy, Recent Advances in—By Dr. W. L. Goodwin.—*Jour. C.M.I., Vol. III, p. 133*.....1900
- Electrolytic Extraction of Metals from their Ores—By W. T. Gibbs—*Jour. G.M.A. of Que., Vol. I, p. 253*.....1893-4
- Electrolytic Production of Metals, with Special Reference to Copper and Nickel, The—By W. Koehler—*Jour. C.M.I., Vol. V, p. 189*.....1902
- Electrolytic Production of Metals, with Special Reference to Copper and Nickel, (Discussion)—By Wm. Koehler and Titus Ulke.—*Jour. C.M.I., Vol. V, p. 393; 1902*
" " " VI, p. 336; 1903
- Endless Haulage, Introduction of, Into Cape Breton—By Wm. Blakemore.—*Jour. M.S. of N.S., Vol. III, p. 82*.....1894-5
- Enstis Mine, The—By John Blue.—*Jour. G.M.A. of Que., Vol. I, p. 387*.....1893-4
- Explosives for Coal Getting in Nova Scotia, The Introduction of New—By H. S. Poole.—*Jour. M.S. of N.S., Vol. I, Part II, p. 15*.....1892-3
- F**ERTILIZER Manufacture, Canada, a Natural Centre for—By H. Wigglesworth—*Jour. G.M.A., of Que., Vol. II, p. 268*.....1894-5
- Financial Aspect of Mining—By J. H. Chewitt.—*Jour. Fed. C.M.I., Vol. I, p. 17*.....1896
- Fires in Pictou Mines, A Review of the Report of the Commission—By H. S. Poole.—*Jour. Fed. C.M.I., Vol. II, p. 155*.....1897
- Free Milling Gold Veins in British Columbia, The Occurrence of—By Wm. Hamilton Merritt.—*Jour. C. M. I., Vol. II, p. 143*.....1899
- G**ALENA at Smithfield, N.S., Occurrence of—By John E. Hardman—*Jour. Fed. C.M.I., Vol. I, p. 215*.....1896
- Geological Survey of Canada and its Operations—By Dr. R. W. Ells.—*Jour. G.M.A. of Que., Vol. II, p. 160*.....1894-5

- Geology of the Northern Portion of the Boisdale Hills Anticline, Notes on the—By Sherman H. Boright.—*Jour. C.M.I.*, Vol. VI, p. 411..... 1903
- Genesis of the Animikie Iron Range—By F. Hille.—*Jour. C. M. I.*, Vol. VI, p. 245..... 1903
- Glendower Iron Deposit, The—By W. G. Miller.—*Jour. Ont. M. I.*, Vol. I, p. 58..... 1894-5
- Gold, The Occurrence and Reduction of—By Alfred Woodhouse—*Jour. M.S. of N.S.*, Vol. II, p. 15..... 1893-4
- Gold-Bearing Deposits of the Eastern Townships, Que.—By Robt. Chalmers.—*Jour. Fed. C.M.I.*, Vol. II, p. 13..... 1897
- Gold-Bearing Lodes of Cayoose Creek, B.C., On the—By G. F. Moncton—*Jour. Fed. C. M. I.*, Vol. II, p. 1..... 1897
- Gold-Bearing Reefs and Placers of Northern British Columbia—By Wm. Hamilton Merritt—*Jour. Fed. C.M.I.*, Vol. III, p. 103..... 1898
- Gold-bearing Sands of the Vermilion River, The—By J. W. Evans—*Jour. C.M.I.* Vol. II, p. 105..... 1899
- Gold-Bearing Tailings of Nova Scotia, The—By F. H. Mason.—*Jour. Fed. C.M.I.*, Vol. II, p. 244..... 1897
- Gold Chlorination, A description of the Newbury-Vautin Process—By F. H. Mason—*Jour. M.S. of N.S.*, Vol. II, p. 152..... 1893-4
- Gold Deposits of the Eastern Townships of Quebec—By Dr. R. W. Ells.—*Jour. Fed. C.M.I.*, Vol. I, p. 109..... 1896
- Gold Dredging, A Few Notes upon—By F. Satchell Clarke—*Jour. C.M.I.*, Vol. V, p. 87..... 1902
- Gold Measures of Nova Scotia and Deep Mining, On The—By E. R. Fairbault.—*Jour. C.M.I.*, Vol. II, p. 119..... 1899
- Gold Milling Practice at the Athabasca Mine, Nelson, B.C.—By E. Nelson Fell.—*Jour. C.M.I.*, Vol. V, p. 83..... 1901
- Gold Milling Practice in Nova Scotia, Recent—By John E. Hardman.—*Jour. M.S. of N.S.*, Vol. I, Part II, p. 34..... 1892-3
- Gold Mining in Nova Scotia, A Review of Operations in the Various Localities—By John Rutherford.—*Jour. M.S. of N.S.*, Vol. III, p. 125..... 1894-5
- Gold Mining in Nova Scotia from 1860 to 1899—By Dr. A. R. C. Selwyn.—*Jour. C. M. I.*, Vol. II, p. 162..... 1899
- Gold in Ontario and its Associated Rocks and Minerals—By Dr. A. P. Coleman.—*Jour. Ont. M.I.*, Vol. I, p. 49..... 1894-5
- Gold Mining in Quebec in 1894—By E. B. Haycock.—*Jour. G. M. A. of Que.*, Vol. II, p. 149..... 1894-5
- Gold Mining in the Yukon—By W. M. Ogilvie.—*Jour. Fed. C. M. I.*, Vol. II, p. 263..... 1897
- Gold Ores of Western Ontario, Notes on the—By Charles Brent.—*Jour. C. M. I.*, Vol. VI p. 327..... 1903
- Gold Production of Nova Scotia, Some Remarks on the, And How it May be Increased—By B. C. Wilson.—*Jour. M.S. of N.S.*, Vol. III, p. 60..... 1894-5
- Gold Quartz Mining in Canada and Victoria, Australia—By Dr. A. R. C. Selwyn.—*Jour. Fed. C.M.I.*, Vol. II, p. 29..... 1896
- Gold Solvents, Notes on the Behaviour of Some—By F. H. Mason.—*Jour. Fed. C. M. I.*, Vol. I, p. 159..... 1896
- Government Aid to Mining, A Suggestion (With Map)—By John E. Hardman.—*Jour. M.S. of N.S.*, Vol. II, p. 110..... 1893-4
- Government Assay Office, Plea for a—By George W. Stuart.—*Jour.*

- M. S. of N. S., Vol. VI. p. 53..... 1900-1-2
- Grand Lake Coal Field of New Brunswick, Notes on the—By R. G. E. Leckie.—Jour. Fed. C.M.I., Vol. I, p. 67..... 1896
- Gunpowder and Nitroglycerine—By W. Hodgson Ellis.—Jour. Ont. M. I., Vol. I, p. 83; 1894-5
- H**ALSEY Pneumatic Pump, The—By Charles Fergie.—Jour. Fed. C.M.I., Vol. III p. 142... 1898
- Harris System of Pumping by Compressed Air, as applied at the Deloro Mine, The—By P. Kirkgaard.—Jour. C.M.I., Vol. V, p. 265..... 1902
- Hoisting and Haulage in Mining Operations. A Description of the Plant on the Le Roi Mine, Rossland, B.C.—By Bernard Macdonald.—Jour. C.M.I., Vol. V, p. 309..... 1902
- How an Abandoned Mine became a Paying One—By W. L. Libbey.—Jour. Fed. C.M.I., Vol. I, p. 63..... 1896
- Hydraulic Mining in British Columbia—By James McEvoy.—Jour. G.M.A. of Que.—Vol. I, p. 232..... 1893-4
- Hydraulic Mining in British Columbia—By Dr. G. M. Dawson.—Jour. G.M.A. of Que., Vol. II, p. 173..... 1894-5
- I**GNEOUS Origin of Certain Ore Deposits—By Dr. F. D. Adams—Jour. G.M.A. of Que., Vol. II, p. 35..... 1894-5
- Improved Method of Introducing Feedwater to the Stamp Mill Mortar, An—By Bernard Macdonald.—Jour. C.M.I., Vol. II, p. p. 54, 102..... 1899
- Influence of Government upon Mining—By Edmund B. Kirby.—Jour. C. M. I., Vol. VI, p. 355..... 1903
- Initial Payment on Bonds, The Question of—By Howard West.—Jour. Fed. C.M.I., Vol. II, p. 206..... 1897
- Instrument for Mine Surveys, A Simple and Convenient.—By F. Robbins.—Jour. C.M.I., Vol. IV, p. 99..... 1901
- International Colliery, Improvements at the Bank of the—By J. S. McLennan.—Jour. M.S. of N. S., Vol. I, Part II, p. 31..... 1892-3
- Investment in Mines—By Capt. R. C. Adams.—Jour. G.M.A. of Que., Vol. II, p. 204... 1894-5
- Iron Industry, The Canadian—By George E. Drummond.—Jour. G. M. A. of Que., Vol. II, p. 53..... 1894-5
- Iron Industry in 1898, The—By George E. Drummond.—Jour. C. M.I., Vol. II, p. 57..... 1899
- Iron Industry in 1899, The—By George E. Drummond.—Jour. C. M.I., Vol. III, p. 118..... 1900
- Iron Industry Compared, The Old and New—By John Birkenbine.—Jour. C. M. I., Vol. V, p. 218..... 1902
- Iron Making in Nova Scotia, Early in the Century—By H. S. Poole.—Jour. M. S. of N. S., Vol. II, p. 144..... 1893-4
- Iron Ore Deposits near Kitchener, B. C.—By Wm. Blakemore.—Jour. C.M.I., Vol. V, p. 76... 1902
- Iron Ore Deposits of Bilbao, Northern Spain Notes on the—By Dr. Frank D. Adams.—Jour. C.M.I., Vol. IV, p. 196..... 1901
- Iron Ore Deposits of Torbrook, N.S.—By R. G. E. Leckie.—Jour. M.S. of N.S., Vol. I, Part III, p. 53..... 1892-3
- Iron Ore Deposits of Western Ontario and their Genesis, The—By F. Hille.—Jour. C.M.I., Vol. V, p. 49..... 1902

- Iron Ore Fields of Ontario, The—
By Willet G. Miller. — Jour.
C.M.I., Vol. IV, p. 265.....1901
- Iron Ores from Nova Scotia, Notes
from Laboratory on some—By
Wm. Smaill.—Jour. M.S. of N.S.,
Vol. I, Part III, p. 58.....1892-3
- Iron Ores of Frontenac and Leeds,
The—By J. Bawden.—Jour. G.M.
A. of Que., Vol. I, p. 341..1893-4
- Is there an Economic Limit to the
Output of a Coal Mine—By Wm.
Blakemore.—Jour. Fed. C.M.I.,
Vol I, p. 257 1896
- K**LONGDIKE, The Old Valley Gra-
vels of the—By R. G. McCon-
nell.—Jour. C.M.I., Vol. III, p.
124.....1900
- Knowledge of Geology, &c.. Im-
portance of a. To the Mining
Engineer and Prospector—By
Dr. R. W. Ells.—Jour. G. M.
A. of Que., Vol. I, p. 104 ; 1892-3
- L**ABORATORY Amalgamating
Device and Comparisons with
Actual Mill Results, Notes on a—
By H. A. Guess.—Jour. C.M.I.,
Vol. I, p. 101898
- Labor Question, The, In its Rela-
tion to Canadian Mining—By J.
Burley Smith.—Jour. G.M.A.
of Que., Vol. I, p. 135... 1892-3
- Leaching Copper Ores by Sulphur-
ous Acid—By E. P. Jennings.—
Jour. C. M. I., Vol. IV, p.
123.....1901
- Legislation Affecting the Working
and Regulation of Mines in Nova
Scotia, Notes on—By H. S.
Poole.—Jour. G.M.A. of Que.,
Vol. I, p. 209.....1893-4
- Le Roi Mine, The—By Oliver Hall.
—Jour. C. M. I., Vol. V. p.
403.....1902
- Lightning Discharge at the Scott
Pit, Effects of a—By Charles
Fergie.—Jour.—M.S. of N.S.,
Vol. II, p. 95.....1893-4
- Lightning Discharge at the Scott
Pit, Effects of a, Continuing the
Discussion of Mr. Charles Fer-
gie's Paper—By J. G. Ruther-
ford.—Jour. M.S. of N.S., Vol.
II, p. 132.....1893-4
- Lignite and Anthracite Around
Hudson Bay—By Dr. Robert
Bell.—Jour. G.M.A. of Que.,
Vol. II, p. 154..... 1894-5
- Limestone of Phillipsburg Railway
and Coal Co., Notes on the—By
J. T. Donald.—Jour. C.M.I.,
Vol. V, p. 4..... 1902
- Limestones, The Composition of
some—(a) For Calcium Carbide,
(b) For Chemical Wood Pulp, (c)
For Portland Cement—By J. T.
Donald.—Jour. C.M.I., Vol. IV.
p. 152.1901
- Lode Formation and Deposition of
Gold, as presented in the Waver-
ley Gold District, Halifax, Co.,
N.S., Notes on some special fea-
tures in—By B. C. Wilson.—
Jour. M. S. of N. S., Vol. II, p.
32.....1893-4
- Louisburg: Its importance as a
Coaling Station for Imperial Pur-
poses—By Wm. Blakemore.—
Jour. Fed. C. M. I., Vol. II, p.
42.....1897
- M**ACHINERY Constituting a Min-
ing Plant, Notes on—By Alfred
C. Garde.—Jour. C.M.I., Vol.
VI, p. 3011903
- Magnetic Concentration of Iron
Ore, Progress in—By J. Walter
Wells.—Jour. C. M. I., Vol. VI,
p. 61903
- Magnetic Iron Sand of the North
Shore of the St. Lawrence, Notes
on the—By J. Obalski.—Jour. C.
M.I., Vol. IV, p. 91.....1901
- Magnetic Needle, The—By A. W.
Elkins.—Jour. G. M. A. of Que.,
Vol. II, p. 101.....1894-5
- Manganese and Zinc Ore in Nova
Scotia, Notes on the Occurrence
of—By Dr. E. Gilpin, Jr.—Jour.
M.S. of N.S., Vol. II, p. 70..1893-4

- Manganese Deposits of Nova Scotia
—By W. F. Jennison.—*Jour. Fed. C.M.I.*, Vol. III, p. 167.....1898
- Material used in Mining Machinery, Notes on—By H. W. De Courtenay.—*Jour. Fed. C.M.I.*, Vol. II, p. 118.....1897
- Mechanics of Mining, The—By D. W. Robb.—*Jour. Fed. C.M.I.*, Vol. II, p. 151.....1897
- Merchantable Mica in the Laurentian, A few Notes on—By Wm. Hamilton Merritt.—*Jour. Ont. M. I.*, Vol. I, p. 64.....1894-5
- Metallurgical Machinery, Notes on—By A. C. McCallum.—*Jour. C.M.I.*, Vol. II, p. 28.....1899
- Metallurgic Standards—By Fred'k T. Snyder.—*Jour. C.M.I.*, Vol. II, p. 3.....1899
- Mica, A New Use for Scrap—By H. C. Michell.—*Jour. Fed. C.M.I.*, Vol. II, p. 93.....1897
- Mica, The Industrial Uses of—By B. T. A. Bell.—*Jour. G.M.A. of Que.*, Vol. I, p. 330.....1893-4
- Mica Deposits in the County of Ottawa—By F. Cirkel.—*Jour. G. M. A. of Quebec*, Vol. I, p. 326.....1893-4
- Mica Deposits and Mining in the Saguenay District, Quebec—By J. Obalski.—*Jour. G.M.A. of Que.*, Vol. II, p. 25.....1894-5
- Mica Mining in Quebec—By B. T. A. Bell.—*Jour. G.M.A. of Que.*, Vol. II, p. 149.....1894-5
- Michipicoten Gold Field, Notes on the—By Prof. A. B. Willmott.—*Jour. Fed. C.M.I.*, Vol. III, p. 100.....1898
- Milling Machinery, Some Modern Forms of.—By Fred. T. Snyder.—*Jour. Fed. C.M.I.* Vol. III, p. 65.....1898
- Milling of Gold in Republic, Wash., Notes on the—By F. Cirkel.—*Jour. C. M. I.*, Vol. V, p. 274.....1900
- Milling of Gold Ores, Notes on the—By John E. Hardman.—*Jour. Fed. C. M. I.*, Vol. II, p. 100.....1897
- Mines and Mine Management—By Robt. Archibald.—*Jour. Fed. C.M.I.*, Vol. II, p. 251.....1897
- Mine Development Methods—By B. J. Forrest.—*Jour. C.M.I.*, Vol. VI, p. 1.....1903
- Mine Inspection—By J. Burley Smith.—*Jour. G.M.A. of Que.*, Vol. I, p. 31.....1891-2
- Mine Manager Responsibilities of the—By A. M. Evans.—*Jour. G. M. A. of Que.*, Vol. I, p. 24.....1891-2
- Mine Signalling by Compressed Air—By Bernard MacDonald and Wm. Thompson.—*Jour. C.M.I.*, Vol. VI, p. 161.....1903
- Mine Timbering by the Square Set System at Rossland, B. C.—By Bernard MacDonald.—*Jour. C. M.I.*, Vol. VI, p. 129.....1903
- Mine Timbering in the Old Ironsides and Knob Hill Mines—By H. P. DePencier.—*Jour. C.M.I.*, Vol. V, p. 424.....1902
- Mine Tunnels and Tunnel Timbering—By W. A. Carlyle.—*Jour. G. M. A. of Que.*, Vol. II, p. 8.....1894-5
- Mine Ventilation, A Novelty in—By A. Dick.—*Jour. Fed. C.M.I.*, Vol. I, p. 165.....1896
- Mineral Industry in the Nineteenth Century, Notes on the History of the—By Willet G. Miller.—*Jour. C.M.I.*, Vol. VI, p. 21.....1903
- Mineralized Zone in Nova Scotia, A—By H. S. Poole.—*Jour. Fed. C.M.I.*, Vol. I, p. 221.....1896
- Mineral of the Columbite Group, On a—By Dr. W. L. Goodwin.—*Jour. Fed. C. M. I.*, Vol. III, p. 151.....1898
- Mineral Production, Canada and the United States—By George Johnson.—*Jour. C.M.I.*, Vol. VI, p. 66.....1903

- Mineralogy of the Carboniferous, The—By H. S. Poole.—*Jour. Fed. C.M.I.*, Vol. III, p. 77.....1898
- Mineral Statistics, A Few Suggestions on—By Eugene Coate.—*Jour. C.M.I.*, Vol. VI, p. 407, 1903
- Mineral Waters—By J. T. McCall.—*Jour. G.M.A. of Que.*, Vol. II, p. 221.....1894-5
- Mining Districts in British Columbia, Notes on—By John E. Hardman.—*Jour. Fed. C.M.I.*, Vol. II, p. 166.....1897
- Mining Industry of Quebec, The Future of the—By J. Obalski.—*Jour. G.M.A. of Que.*, Vol. I, p. 373.....1893-4
- Mining in Quebec—By J. Obalski.—*Jour. Fed. C.M.I.*, Vol. III, p. 145.....1898
- Mining in Quebec Province in 1898—By J. Obalski.—*Jour. C.M.I.*, Vol. II, p. 62.....1899
- Mining in the Rossland District—By C. M. Campbell.—*Jour. C.M.I.*, Vol. V, p. 447.....1902
- Mining in Thunder Bay District, Ont., Observations on—By Peter McKellar.—*Jour. Fed. C.M.I.*, Vol. I, p. 13.....1896
- Mining Law and its Bearing on the Development of Mines and Mining Districts—By Frank C. Loring.—*Jour. Fed. C.M.I.*, Vol. III, p. 1.....1898
- Mining Luck—By Capt. R. C. Adams.—*Jour. G.M.A. of Que.* Vol. I, p. 98.....1892-3
- Mining of Low Grade Ores in Nova Scotia, on the—By C. F. Andrews.—*Jour. Fed. C.M.I.*, Vol. II, p. 5.....1897
- Mining on the Coast of B.C. and the Adjacent Islands, Notes on—By G. F. Moncton—*Jour. Fed. C.M.I.*, Vol. III, p. 96...1898
- Mining Progress in Canada during 1901—By B. T. A. Bell—*Jour. C.M.I.*, Vol. V, p. 563...1902
- Mining Progress in Canada in 1897, A Review of—By George E. Drummond—*Jour. Fed. C.M.I.*, Vol. 3, p. 195.....1898
- Mining Pumps—By C. E. Morgan—*Jour. C.M.I.*, Vol. III, p. 145.....1900
- Mining Laboratories of McGill University, No^t on some work recently done: the—By Dr. J. Bonsall Porter—*Jour. C.M.I.*, Vol. V, p. 3.....1902
- Mining Machinery in the Slocan—By Howard West—*Jour. Fed. C.M.I.*, Vol. III, p. 30...1898
- Mining Possibilities of the Canadian Rockies, On the—By Bernard MacDonald.—*Jour. C.M.I.*, Vol. VI, p. 337.....1903
- Mispickel Gold Ores of Deloro, Ont., The—By J. Walter Wells.—*Jour. Fed. C.M.I.*, Vol. II, p. 127.....1897
- Modern Blast Furnace Laboratory and its work, On the—By W. Dixon Craig—*Jour. C.M.I.*, Vol. VI, p. 298.....1903
- Modification of Working Coal in Nova Scotia, Acadia Colliery—By James Maxwell.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 53.....1892-3
- Modification of Working Coal in Nova Scotia, Gowrie Colliery, C.B.—By Charles Archibald—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 58.....1892-3
- Modification of Working Coal in Nova Scotia, Joggins Mines—By James Baird.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 55.....1892-3
- Modification of Working Coal in Nova Scotia, Pictou County—By J. G. Rutherford.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 47.....1892-3
- Moebins Processes for Parting Gold and Silver at the Guggenheim Smelting Works, On the—By Percy Butler.—*Jour. Fed. C.M.I.*, Vol. III, p. 120.....1898

- Molybdenite, Its Occurrence, Concentration and Uses—By J. Walter Wells.—*Jour. C.M.I., Vol. VI, p. 47*.....1903
- Moss Litter—By T. W. Gibson.—*Jour. Fed. C.M.I., p. 110*...1897
- N**ASTAPOKAN Islands, The Iron Bearing Rocks of the—By G. R. Mickle.—*Jour. C.M.I., Vol. V, p. 256*.....1902
- National Importance of Mining, The—By J. T. Donald.—*Jour. C.M.I., Vol. V, p. 150*.....1902
- National Importance of Mining, The—By Dr. James Douglas—*Jour. C.M.I., Vol. V, p. 151*..1902
- National Importance of Mining, The—By Dr. W. L. Goodwin.—*Jour. C.M.I., Vol. V, p. 144*..1902
- National Importance of Mining, The—By J. C. Gwillim.—*Jour. C.M.I., Vol. V, p. 139*.....1902
- National Importance of Mining, The—By John E. Hardman—*Jour. C.M.I., Vol. V, p. 113*..1902
- National Importance of Mining, The—By W. A. Hungerford—*Jour. C.M.I., Vol. V, p. 135*.....1902
- National Importance of Mining, The—By R. C. Campbell-Johnston—*Jour. C.M.I., Vol. V, p. 134*.....1902
- National Importance of Mining, The—By James McEvoy.—*Jour. C.M.I., Vol. V, p. 149*.....1902
- National Importance of Mining, The—By John McAree.—*Jour. C.M.I., Vol. V, p. 137*....1902
- National Importance of Mining, The—By C. A. Meissner.—*Jour. C.M.I., Vol. V, pp. 125, 153*.....1902
- National Importance of Mining, The—By J. Obalski.—*Jour. C.M.I., Vol. V, p. 154*.....1902
- National Importance of Mining, The—By E. A. Sjostedt.—*Jour. C.M.I., Vol. V, p. 140*....1902
- National Importance of Mining, The—By J. Walter Wells—*Jour. C.M.I., Vol. V, p. 151*....1902
- Nationalization of the Mineral Domain of Ontario, The—By J. Bawden.—*Jour. Ont. M.I., Vol. I, p. 7*.....1894-5
- Natural Gas in Ontario—By Eugene Coste—*Jour. C.M.I. Vol. III, p. 68*.....1900
- Newfoundland Iron Deposit, A—By R. E. Chambers.—*Jour. Fed. C.M.I., Vol. I, p. 41*.....1896
- New Glasgow Iron, Coal and Railway Company, N.S., The New Works of the, at Ferrona—By Walter Stein.—*Jour. M. S. of N.S., Vol. II, p. 75*.....1893-4
- New or Hitherto Unrecognized Geological Horizon in the Gas and Oil Region of Western Ontario, On a—By Dr. Henry M. Ami.—*Jour. C.M.I., Vol. II, p. 186*.....1899
- Nickel Deposits in New Caledonia—By Major R. G. Leckie—*Jour. C.M.I., Vol. VI p. 169*....1903
- Non-Caking Nova Scotia Coals, Notes on—By F. H. Mason.—*Jour. M.S. of N.S., Vol. VI, p. 43*.....1900-1-2
- Northern Omenica, B.C., A Prospecting Trip in—By E. C. Musgrove.—*Jour. C. M. I., Vol. III, p. 90*.....1900
- Nova Scotia Coal Mining and Trade during 1902—By Charles Fergie.—*Jour. C.M.I., Vol. VI*....1903
- Nova Scotia Coals as Steam Producers—By F. H. Mason and W. G. Matheson.—*Jour. Fed. C.M.I., Vol. I, p. 73*....1896
- Nova Scotia Iron Ores, Notes on—By Dr. E. Gilpin, Jr.—*Jour. M.S. of N. S. Vol. I, Part II, p. 8*.....1892-3
- O**DD Notes on Mining—By A. H. Holdich.—*Jour. Fed. C.M.I., Vol. III, p. 27*.....1898

- Oil Furnaces for Assaying and Melting, Notes on—By Charles Brent.—*Jour. C.M.I.*, Vol. V, p. 238.....190:
- Ontario as a Mining Country—By A. P. Coleman—*Jour. Fed. C.M.I.*, Vol. I, p. 1.....1896
- Ontario Mining Law, The—By J. M. Clark, K.C.—*Jour. C.M.I.*, Vol. III, p. 110.....1900
- Ontario, Mining Laws of—By A. Blue.—*Jour. G.M.A. of Que.* Vol. I, p. 194.....1893-4
- On the Collection of Nova Scotia Minerals being prepared for the Imperial Institute—By Dr. E. Gilpin, Jr.—*Jour. Fed. C.M.I.*, Vol. I, p. 193.....1896
- On the Relative Costs of Mining Narrow Veins, Hand Drills vs. Air Drills—By John E. Hardman.—*Jour. M.S. of N.S.*, Vol. III, p. 55.....1894-5
- Oregon Nickel Prospects, Notes on the—By Dr. A. R. Ledoux.—*Jour. C.M.I.*, Vol. IV, p. 184.....1901
- Ore Sampling—By J. T. Donald.—*Jour. G.M.A. of Que.*, Vol. II, p. 32.....1894-5
- Ores and Blast Furnace Plant of the Pictou Charcoal Iron Co. (Ltd.), Notes on the—By E. A. Sjostedt.—*Jour. M.S. of N.S.*, Vol. I, Part IV, p. 8.....1892-3
- P**ATENT Fuel and Its Manufacture—By Charles Archibald.—*Jour. Fed. C.M.I.*, Vol. II, p. 288.....1897
- Peat Fuel—By T. W. Gibson.—*Jour. G.M.A. of Que.*, Vol. I, p. 348.....1893-4
- Peat Fuel by the Dickson Process—By A. A. Dickson—*Jour. G.M.A. of Que.*, Vol. I, p. 394.....1893-4
- Peat Resources of Canada, The—By Dr. R. W. Eills.—*Jour. G.M.A. of Que.*, Vol. I, p. 359.....1893-4
- Phosphate, Canadian, Home Manufacture and Home Market—By J. Burley Smith.—*Jour. G.M.A. of Que.*, Vol. II, p. 276.....1894-5
- Phosphate Deposits of the Ottawa District, The—By Dr. R. W. Eills.—*Jour. G.M.A. of Que.*, Vol. I, p. 221.....1893-4
- Phosphate's Future—By Capt. R. C. Adams.—*Jour. G.M.A. of Que.*, Vol. II, p. 261.....1894-5
- Phosphate Mining in Quebec in 1894—By B. T. A. Bell.—*Jour. G.M.A. of Que.* Vol. II, p. 150.....1894-5
- Phosphoric Acid in Agriculture—By Frank T. Shutt.—*Jour. G.M.A. of Que.*, Vol. II, p. 244.....1894-5
- Pig Iron Trade in 1894—By George E. Drummond, *Jour. G.M.A. of Que.*, Vol. II, p. 138.....1894-5
- Platinum, Canadian—By J. T. Donald.—*Jour. G.M.A. of Que.*, Vol. I, p. 96.....1892-3
- Potter's Clay at Middle Musquodoboit, N.S.—By F. H. Mason.—*Jour. M.S. of N.S.*, Vol. VI, p. 88.....1900-1-2
- Powder Magazine Law in the Province of Quebec—By Hon. Geo. Irvine.—*Jour. G.M.A. of Que.*, Vol. I, p. 21.....1891-2
- Power Drills, On—By C. C. Hansen.—*Jour. C.M.I.*, Vol. V, p. 484.....1902
- Practical Mining applicable to some Gold Districts in Nova Scotia, Notes on—By W. R. Thomas.—*Jour. M.S. of N.S.*, Vol. II, p. 99.....1893-4
- Prospecting for Iron Ore in Newfoundland and Cape Breton—By C. A. Macdonald.—*Jour. C.M.I.*, Vol. II, p. 1.....1899
- Projectors, Glass and Mineral Collections in Mining Centres—

- By Wm. Hamilton Merritt.—
 Jour. Fed. C.M.I., Vol. I, p.
 239.....1896
- Protection of the Forest in the
 Mineral Belt, The—By J. Baw-
 den.—Jour. Fed. C.M.I., Vol.
 II, p. 70.....1897
- Provincial Museums and Science
 Library: Their History and Aims,
 The—By Harry Piers.—Jour.
 M.S. of N.S., Vol. VI, p. 94
 1900-1-2
- Pumping with Compressed Air—By
 H. S. Poole.—Jour. Fed. C.M.
 I., Vol. I, p. 56.....1896
- Q**UEBEC Mining Act, Argument
 of the Hon. George Irvine for
 for its Disallowance.—G.M.A. of
 Que., Vol. I, p. 63.....1891-2
- Quebec Mining Act—By Dr. R.
 W. Raymond—Jour. Fed. C.M.
 I., Vol. I, p. 97.....1896
- Quebec Mining Law—By Dr. R.
 W. Raymond.—Jour. G.M.A.
 of Que., Vol. I, p. 16.....1891-2
- Quicksilver in Canada, Notes on
 the Occurrence of—By A. J.
 Colquhoun.—Jour. C.M.I., Vol.
 II, p. 13.....1899
- R**AINY River Gold District, The
 —By Dr. A. P. Coleman.—
 Jour. O.M.I., Vol. I, p. 29; 1894-5
- Rainy River Gold Fields, A Trip
 to the—By F. Hille.—Jour. Ont.
 M.I., Vol. I, p. 74.....1894-5
- Responsibilities of the Mining En-
 gineer, The—By Dr. J. Bonsall
 Porter.—Jour. Fed. C.M.I.,
 Vol. II, p. 200.....1897
- Review of the Pig Iron Trade in
 1896—By George E. Drummond.
 —Jour. Fed. C.M.I., Vol. II,
 p. 46.....1897
- Roasting and Smelting Plant at
 the Londonderry Iron Works—
 By R. G. Leckie.—Jour. M. S.
 of N. S., Vol. I, Part III, p. 50.
1892-3
- Roasting with McDougall Furnace,
 Notes on—By Severin S. Sorens-
 sen.—Jour. C.M.I., Vol. VI,
 p. 306.....1903
- Rock Drilling and Blasting—By
 Norman W. Parlee.—Jour. C.
 M.I., Vol. VI, p. 344.....1903
- Rock Drills, Repairs to—By A.
 Sangster, Jr.—Jour. G.M.A. of
 Que., Vol. II, p. 119.....1894-5
- Rock Drills, Repairs to—By John
 E. Hardman.—Jour. G.M.A. of
 Que., Vol. II, p. 228.....1894-5
- Rotary Pump as against Straight
 Line Type, Results in the Use
 of a—By Charles Fergie.—Jour.
 C.M.I., Vol. III, p. 128...1900
- S**AFETY Lamps and Colliery Ex-
 plosions—By James Ashworth.
 —Jour. C.M.I., Vol. V, p.
 379.....1902
- Safety Lamps and Colliery Explo-
 sions—By Wm. Blakemore.—C.
 M.I., Vol. VI, p. 200.....1903
- Safety Lamps and Colliery Explo-
 sions—By W. D. L. Hardie, C.M.
 I., Vol. VI, p. 202.....1903
- Safety Lamps and Colliery Explo-
 sions—By James Ashworth.—C.
 M.I., Vol. VI, p. 206.....1903
- Safety Lamps and Colliery Explo-
 sions, (Discussion of the Paper
 by Mr. James Ashworth)—By
 Wm. Blackmore.—Jour. C.M.I.,
 Vol. VI, p. 200.....1903
- Science Classes, On the Establish-
 ment of—By A. H. Holdich—
 Jour. C.M.I., Vol. II, p. 21; 1899
- Sectional Boiler for Prospecting
 Purposes, A New—By Hector
 McRae.—Jour. G.M.A. of Que.
 Vol. I, p. 372.....1893-4
- Shaw Gas Tester—By Charles Fer-
 gie—Jour. Fed. C.M.I., Vol.
 I, p. 263.....1896
- Shipping Coal by the Aerial Wire
 Pipe System at Port Morien,
 C.B.—By Joseph G. S. Hudson.
 Jour. C.M.I., Vol. IV, p. 131
1901

- Silver Mines of Thunder Bay, The
—By Peter McKellar. — Jour.
Ont. M.I., Vol. I, p. 39. 1894-5
- Silver Mines of West Kootenay,
B.C.—By E. D. Ingall.—Jour.
M.S. of N. S., Vol. III, p. 141
.....1894-5
- Simplon Tunnel, Swiss Alps,
Notes on the Driving of the—By
Leopold Meyer.—Jour. C.M.I.,
Vol. II p. 137.....1899
- Slate: Its Extraction and Uses—By
Harry J. Williams.—Jour. G.M.
A. of Que., Vol. II, p. 92; 1894-5
- Smelting in British Columbia, The
Possibilities for—By R. R. Hed-
ley.—Jour. Fed. C.M.I., Vol.
III, p. 72.....1898
- Some Possibilities of Mining in
Canada—By Frederick Hobart.
—Jour. C.M.I., Vol. VI, p.
313.....1903
- South Eastern British Columbia,
Notes on the Geology and a Few
Ore Deposits of—By C. V. Cor-
less.—Jour. C.M.I., Vol. V.,
p. 503.....1902
- Stamp Mill Practice, Comparisons
in—By M. B. Weekes.—Jour.
Fed. C.M.I., Vol. III, p. 153
.....1898
- Stamp Mill, The Adjustment and
Control of the—By Courtenay
De Kalb.—Jour. C.M.I., Vol.
II, p. 149.....1899
- Stewart River Gold Dredge, The—
By A. W. Robinson. — Jour.
C.M.I., Vol. VI, p. 214....1903
- Sudbury Region, The Sulphide
Ore Bodies of the—By L. P.
Silver.—Jour. C.M.I., Vol. V.,
p. 528.....1902
- Sulphuric Acid, Notes on—By C.
A. Meissner.—Jour. C. M. I.,
Vol. VI, p. 390.....1903
- Sultana Quartz Lode and the Sink-
ing of the Burley Shaft in Bald
Indian Bay, Lake of the Woods,
Description of the—By J. Bur-
ley Smith.—Jour. C.M.I., Vol.
II, p. 87.1899
- Surface Surveys and the Necessity
of Contour Surveys in the Gold
Districts of Nova Scotia—By Dr.
Martin Murphy.—Jour. Fed. C.
M.I., Vol. I, p. 175.....1896
- Swedish Iron Metallurgy and its
Application to Canada—By Dr.
James Douglas.—Jour. C.M.I.,
Vol. II, p. 38.....1899
- Sydney Coalfield—By Hugh
Fletcher—Jour. M.S. of N.S.,
Vol. III, p. 112.....1894-5
- T**ECHNICAL Education — By
Alex. McNeill.—Jour. M.S.
of N.S., Vol. VI, p. 62. 1900-1-2
- Technical Education in Relation to
Mining—By W. A. Carlyle.—
Jour. G.M.A. of Que., Vol. I,
p. 92.....1892-3
- Technical Societies, The Develop-
ment of—By John Birkenbine.—
Jour. G.M.A. of Que., Vol. I,
p. 179.....1893-4
- Testing Gold Ores—By Wm. Ham-
ilton Merritt.—Jour. M.S. of
N.S., Vol. I, p. 89.....1894-5
- Tiberg's Magnetic Inclination
Scale—By E. A. Sjostedt.—
Jour. M.S. of N.S., Vol. II,
p. 117.....1893-4
- Trail Creek Gold Mining Districts
of British Columbia—By James
D. Sword—Jour. Fed. C.M.I.,
Vol. I, p. 83.....1896
- Two-stage Compressor. Test of a
—By John B. Preston.—Jour.
C.M.I., Vol. II, p. 130....1899
- U**NDERGROUND Photography
—By G. R. Mickle.—Jour.
Ont. M.I., Vol. I, p. 87. 1894-5
- Utility and Value of some Common
Minerals, The—By A. Blue.—
Jour. Ont. M.I., Vol. I, p. 19
.....1894-5
- Utilization of the Mill Refuse and
Peat Mosses of the Ottawa, The
—By E. A. Sjostedt.— Jour.
Fed. C.M.I., Vol. II, p. 134; 1897

- VALUE** of Careful and Complete Analysis of Rocks and Minerals—By Dr. W. L. Goodwin.—*Jour. Fed. C. M. I., Vol. I, p. 37*.....1896
- Value of Iron Ore, Limestone and Coke in Blast Furnace Use, A Method of Ascertaining the—By R. E. Chambers.—*Jour. M. S. of N.S., Vol. III, p. 68*...1894-5
- Vancouver Island, B. C., Notes on the Economic Minerals of—By W. F. Best.—*Jour. C. M. I., Vol. V, p. 228*.....1902
- Vancouver Island, Mineral Resources of—By W. M. Brewer.—*Jour. C. M. I., Vol. VI, p. 188*.....1903
- Veins and Faults in Butte, Montana, Certain Conditions in—By Wm. Braden.—*Jour. C. M. I., Vol. V, p. 296*.....1902
- Ventilating Fans, Rope Driven vs. Direct Driven Colliery.—By Francis T. Peacock.—*Jour. C. M. I., Vol. IV, p. 107*.....1901
- Ventilation of a Deep Metal Mine as Affected by Seasonal Changes in Temperature, On the—By John B. Preston.—*Jour. Fed. C. M. I., Vol. III, p. 113*...1898
- Volcanic Origin of Natural Gas and Petroleum—By Eugene Coste.—*Jour. C. M. I., Vol. VI, p. 73*.....1903
- WABANA** Iron Mine, Notes on Increased Facilities at—By R. E. Chambers.—*Jour. Fed. C. M. I., Vol. III, p. 130*.....1900
- Water Tube Boilers—By W. T. Bonner.—*Jour. Fed. C. M. I., Vol. I, p. 127*.....1896
- Western Ontario Gold Fields and their Genesis, The—By F. Hille.—*Jour. Fed. C. M. I., Vol. II, p. 78*.....1897
- Western Ontario Gold Fields, Notes on the—By Dr. A. P. Coleman.—*Jour. Fed. C. M. I., Vol. II, p. 278*.....1897
- West Kootenay, B. C., A Visit to—By Capt. R. C. Adams.—*Jour. G. M. A. of Que., Vol. I, p. 262*.....1893-4
- West Kootenay Notes—By R. W. Brock.—*Jour. C. M. I., Vol. III, p. 141*.....1900
- West Kootenay Ore Bodies—By J. C. Gwillim.—*Jour. Fed. C. M. I., Vol. III, p. 19*.....1898
- West Kootenay Ore Bodies—By R. W. Brock.—*Jour. C. M. I., Vol. II, p. 72*.....1899
- Wire Rope, Manufacture and Uses of—By F. H. Hopkins.—*Jour. Fed. C. M. I., Vol. I, p. 185; 1896*
- Wire Ropes, On—By W. D. L. Hardie.—*Jour. C. M. I., Vol. V, p. 33*.....1902
- Wood Gas in the Manufacture of Iron and Steel, on the Use of—By Dr. James Douglas—*Jour. C. M. I., Vol. V, p. 178*.....1902
- YMIR** Mine and its Mill Practice, Notes on the—By S. S. Fowler.—*Jour. C. M. I., Vol. III, p. 3*.....1900

