



Quarterly Meeting of the General Mining Association of the Province of Quebec, 6th July - Proposition to Federate Discussed and Adopted.

A meeting of the Association was held on the Steamer Bonavista en route to Cape Breton on Friday evening, 6th July. Mr. John Blue, President, in the Chair.

THE SECRETARY read the minutes of the Annual General Meeting and of the Council Meeting held at Sherbrooke, Quebec, 12th April, which were confirmed.

ELECTION OF MEMBERS.

The election of Mr. Cecil H. Bowen, of Sherbrooke, to membership, was confirmed.

FEDERATION.

THE SECRETARY reported that in accordance with resolution passed at annual meeting, he had attended and submitted the views of the Association respecting a federation of existing Canadian mining organizations at the Annual Meeting of the Mining Society of Nova Scotia, held at Halifax in March, and that after favorable discussion the matter had been referred to a committee of the Society for report on a scheme. He had since received the Committee's report as follows:—

REPORT OF THE MINING SOCIETY OF NOVA SCOTIA.

"In the matter of Federation of existing mining societies or Associations, it was agreed:

1. "That in so far as the subsequent paragraphs are concerned, it is deemed desirable that all existing mining associations or societies in Canada should be invited to join;
2. "That all members of such organizations should become *ex officio* members of the proposed Canadian Mining Institute."
3. "That each organization should pay annually to the funds of the Canadian Institute a sum per head of its membership to be hereafter agreed upon;
4. "That the first and main *raison d'être* of the Canadian Mining Institute should be the printing and publishing in one volume, under one editing, of all the transactions of each such organization, thereby relieving the local organizations of this matter and expense entirely; the expense being met by the *per capita* contribution to the funds of the Canadian Mining Institute.
5. "That it is not desirable to have, or attempt to have, any large body of officials for the Canadian Mining Institute, but rather that such business as may arise should be transacted by a small body or committee, to be composed either: (a) Of the several Secretaries to the local organizations; or (b) of one specially elected delegate; or (c) of a specially elected delegation, based on one member per so many members, for each local organization;
6. "That the committee, or governing body, so constituted, should appoint or elect one individual to act as secretary-treasurer and editor of the Canadian Mining Institute;
7. "That each local organization preserve, to the utmost extent, its autonomy and individuality."

SUGGESTED AMENDMENTS.

It was then resolved that the Association recommend in addition to the report, the following amendments:—

1. That the managing board of any Federated Canadian Mining Institute, consist of the presidents of the associations in the federation, together with one member from each such association, and that these shall be empowered to appoint a chairman and a secretary-treasurer;
2. That there should be a united meeting of the whole members of the federated associations once a year.
3. That the cost of the publication of the Federated Institute's Transactions and the means of defraying the same be left in the hands of the governing board.

TREASURER'S REPORT.

The Treasurer reported that the note for \$600, made in January to defray the cost of the Association's volume of Proceedings for the years 1891-2-3, had been reduced to \$100, and that there was sufficient funds outstanding and incoming to clear the Association from debt and leave a good balance.

This being all the business the meeting adjourned.

Shipments from the Silver King—The *Times* (London, Eng.) of July 7 last, has the following: "Two trial shipments of argentiferous copper ore from the Hall mines, British Columbia, have been made. One, of first grade ore, assayed at Swansea, 146oz. silver and 12½% copper to the ton of 2,240lbs., and the other, of second grade ore, assayed at Denver, Colorado, 93'03oz. silver, 0'13 gold, and 10'9S. copper per ton of 2,000lbs. The development work at the mine is being vigorously pushed forward.

Sudbury Nickel Mining—Reports from this district indicate a better outlook. The output of the Copper Cliff, Evans, Murray and Worthington mines is over 400 tons a day, and the three smelters are going full blast the whole time, though the railway strike in the United States threatened to necessitate the temporary closing down of some of the smelters for want of coke. The Travers mine in Drury is still in liquidation, but it is reported that arrangements are being made to recommence work. The development work on the Duluth mine in Trill is progressing well, and a waggon road is being opened from Worthington station to it. This new company proposes to introduce the Emmens process, thus described in *Mineral Industry*: "To replace the ordinary roast heaps and smelters, by weathering floors, a low roasting furnace and lixiviation tanks." At the Stobie mine, which has heretofore been worked by an adit in the side of the hill, a vertical shaft is being sunk. This is the largest deposit of nickel ore so far opened up in this district.



Meeting of the Mining Society of Nova Scotia, at Sydney, C.B.

The midsummer meeting of the Mining Society of Nova Scotia was held at Sydney, Cape Breton, on Tuesday evening, 10th July. There was a large attendance including the visiting members of the Quebec and Ontario Mining Associations, and prominent citizens of the town of Sydney.

Mr. John E. Hardman, West Waverley Gold Co., president, in the Chair.

The following were elected to membership: Mr. Geo. E. Boak, Halifax, Mr. Dick, M.E., Halifax, and J. T. Burgess, Halifax.

The meeting then proceeded to consider the following papers which are fully reproduced elsewhere in this issue:—

1. "The Organization and Development of the Dominion Coal Co.," by Mr. John S. McLennan, Boston.
2. "Notes on the Geology of the Sydney Coal Field," by Hugh Fletcher, B.A., Ottawa.
3. "The Introduction of Endless Rope Haulage into Cape Breton and Method of Laying Out a New Plant," by W. Blakemore, M.E., Glace Bay.
4. "The Railroad System of the Dominion Coal Co.," by H. Donkin, C.E., Sydney.
5. "The Sinking of Dominion No. 1 Shaft," by John Johnstone, Superintendent International Colliery.

Mr. H. S. Poole, seconded by Mr. C. Fergie, moved a vote of thanks to the contributors of papers, and the meeting adjourned.

THE BANQUET AT SYDNEY.

MR. DAVID MCKEEN, M.P., ENTERTAINS THE MINING SOCIETIES AND A DISTINGUISHED COMPANY IN THE SYDNEY HOTEL.

On Wednesday evening, 11th July, Mr. David McKeen, M.P., the genial popular General Manager of the Dominion Coal Company, Ltd., entertained the members of the visiting mining societies and a distinguished company to dinner in the new Sydney Hotel.

Shortly after eight o'clock, Mr. McKeen took the chair, having on his right His Lordship, Bishop Cameron, and on his left the Hon. W. S. Fielding, Premier of the Province. At the head of the table were seated: His Honor Judge Dodd, Sydney; Senator McDonald, Mr. H. S. Poole, General Manager (Acadia Coal Co.) Stellarton; Mr. John Blue, (Eustis Mining Co.), President General Mining Association of Quebec; Dr. Smith, Canon O'Donnell, Rev. Father Quinlan, Dr. McKay, Mr. R. H. Brown, General Manager General Mining Association, Ltd., Old Sydney Mines, and Dr. E. Gilpin, Deputy Commissioner and Inspector of Mines for Nova Scotia.

At the other tables respectively, presided over by Mr. John E. Hardman, S. B., President of the Mining Society of Nova Scotia; Mr. C. H. Rigby, Sydney; and Mr. F. C. Kimber, Sydney; were: W. Blakemore, M.E., Glace Bay; Dr. Murphy, City Engineer, Halifax; Hugh Fletcher, B.A., Ottawa; W. Hamilton Merritt, F.G.S., Toronto; Graham Fraser, New Glasgow; J. D. McGregor, M.P., New Glasgow; R. E. Chambers, Ferrona; C. Starr, Halifax; Jas. Baird, Joggins Mines; F. H. Mason, Truro; John Anderson, Musquodoboit Harbor; J. Hearne, Sydney; Mr. Naismith, B.A. Sc., Supt. Railways, Dominion Coal Co.; J. R. Blackett, Glace Bay; Dr. McGillivray, Sydney; J. M. Reid, Musquodoboit; Jos. Austen, Halifax; Mr. Nissen, Halifax; Mr. McEachen, Sydney; D. Burchell, Glace Bay; A. Drysdale, Halifax; Dr. McGregor, Sydney; Dr. Dodd, Sydney; Mr. Bertram, North Sydney Herald, North Sydney; J. T. Dwyer, Montreal; Mr. Price, Halifax; A. Sangster, Sherbrooke; A. M. Evans, Cow Bay; John J. Penhale, Black Lake; Mr. Boak, Halifax; J. D. Sword, Halifax; H. M. Wylde, Halifax; G. E. Francklyn, Halifax; W. Blakemore, Glace Bay; Rev. Mr. Forbes, Sydney; Capt. Isaac P. Gragg, Boston; C. G. Rogers, Ottawa; B. C. Wilson, Waverley; J. G. S. Hudson, Glace Bay; Harry Williams, Theford Mines, Que.; D. W. Robb, Amherst; W. R. Thomas, Montagu; E. D. Ingall, A.R.S.M., Ottawa; A. W. Stevenson, Montreal; W. A. Allan, Ottawa; E. T. Moseley, Sydney; Dr. Fraser, Sydney; Rev. W. Chisholm, r. Tyler, J. Johnson, Rev. Mr. McLashen, Jas. Purvis, T. Routledge, Sydney; Chas. Fergie, Westville; J. Burchell, Sydney; Mr. Nicholson, Glace Bay; M. R. Morrow, Halifax; Chas. Archibald, Halifax; John Rutherford, Stellarton; C. Chisholm, Sydney; W. Crowe, Sydney; H. Mitchell, Bridgeport; I. McVey, Reserve Mines; Capt. Worgan, A. McDonald, H. Rigby, Dr. Johnson, J. Revere, C. E. Willis, Halifax; B. McKeen and others.

THE QUEEN, AND PRESIDENT OF THE UNITED STATES.

Her Majesty's health was drunk with a patriotic enthusiasm that would have made the old Greeks envious. The name of Captain Isaac P. Gragg, of Boston, was coupled with the toast of the President of the United States.

CAPTAIN GRAGG—It gives me indescribable pleasure to respond to the toast of President Cleveland: but to illustrate my unfitness in this regard, I shall tell a short story: In a Western camp of mining desperadoes, a quarter of a century ago, a fight broke out during an evening carousal. Revolvers were rampant, and a young man, a great favorite, was killed; and that, too, by his best friend, who had intended the deadly shot for another. The circumstance sobered the party, and they carried the body down the canyon to the little log cabin where the dead man had lived. They knocked at the door, and the widow of the victim of the brawl appearing, the leader said, "Madam, we have killed your husband. He was the wrong man. The joke's on us!" And so, gentlemen, the Chairman, in shooting around "promiscuous like" for a proper individual to respond to this toast, shot the wrong man. The joke is on you! (Laughter.)

I believe that English speaking people, whether represented by Her Majesty the Queen, or by her appointee the Governor General, or by the President of the United