

tions in that section of country at as early a date as possible, and more particularly with reference to the boring explorations which have already been made there.

"Further your Committee believe it to be in the public interest that the Inspector of Mines for Quebec be commissioned to report to his Government at the earliest practicable date, in the form of a monograph, the fullest possible information respecting past operations in, and future possibilities of, that subject.

"It is also the opinion of your Committee that the policy of prompt examination of mineral fields being newly explored or developed, should be adopted by the Provincial and Dominion Governments, so that special bulletins containing all the information available should be issued for the public benefit."

DR. GOODWIN: This report really means that it is the opinion of the Institute that a policy of prompt examination of fields that have been newly discovered or newly developed should be adopted by the Geological Survey and the Provincial Governments.

The report was adopted.

MR. BELL moved that the balance of the business stand adjourned until the evening. The meeting then took up the constitution of the Canadian Mining Institute.

EVENING SESSION.

At the evening session Mr. Percy Butler (McGill) presented a carefully prepared paper "On the Mœbins Processes for parting Gold and Silver as carried on in the Guggenheim Smelting Works, Perth Amboy, N. J." illustrating the subject with a number of excellent stereoptican views.

MR. JOHN BIRKINBINE: Mr. President, I think that any discussion on this paper would be practically a repetition of what has been said. I think that the scope for the young engineer to-day, or the field for the young engineer in electro-metallurgy and electro-chemistry is greater than ever before. We have in our colleges quite a number of young men who are graduating as chemists and metallurgists. Now what we want to do is to bring together the electrical engineer and the metallurgist. He is going to fit himself for important positions in the future. It seems to me that there is a large field for those who take up electricity; not as you and I learned it, because when I studied about electricity it was a practically unknown quantity compared to what it is to-day. You must remember in 1876, at the centennial exhibition, over 20 years ago, there was an electric light shown which illuminated a portion of the buildings and sometimes it did not. Seventeen years after that Chicago was a blaze of glory. That is merely an indication of the pro-