

required number of names. The proposed alterations were as follow:—

SECTION II.

PRESENT RULES.

6. The Officers of the Association shall be a President, Vice-President, Secretary, Honorary Secretary, Honorary Treasurer, and six other Members of Council, being eleven persons, who shall constitute the Council to direct and manage the concerns of the Association; also two Auditors of Accounts, and a Librarian. Such officers shall be elected or appointed annually in manner hereinafter directed.

PROPOSED RULES.

6. The Officers of the Association shall be a President, two Vice-Presidents, Honorary Secretary, Honorary Treasurer, and six other Members of Council, being eleven persons, who shall constitute the Council to direct and manage the concerns of the Association; also two Auditors of Accounts, a Librarian and Secretary. Such officers shall be elected or appointed annually in manner hereinafter directed.

SECTION IV.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, Vice-President, Honorary Treasurer, Honorary Secretary, and the six other Members of Council, shall be elected annually by ballot, at the Annual General Meeting to be called in October.

4. It shall be the duty of the Council each year to prepare a list containing the names of Members whom they recommend for election, to the respective offices of President, Vice-President, Honorary Treasurer and Honorary Secretary, together with the names of six other Members whom they recommend for election as ordinary Members of Council.

5. Each Member present at the Annual General Meeting shall have the power to alter the list of names recommended by the Council, by adding to it the names of any eligible Members not already included in it, and removing from it an equivalent number of names, and he shall use this list, with or without such alterations, as a balloting list at the election of Officers and Council.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, two Vice-Presidents, Honorary Treasurer, Honorary Secretary, and the six other Members of Council, shall be elected annually by ballot, at the Annual General Meeting to be called in October.

4. It shall be the duty of the Council each year to prepare a list containing the names of Members whom they recommend for election, to the respective offices of President, Vice-President, Honorary Treasurer and Honorary Secretary, together with the names of eight other Members whom they recommend for election as ordinary Members of Council.

5. Each Member present at the Annual General Meeting shall have the power to alter the list of names recommended by the Council, but if more than eleven names are left in the last two columns of the ballot list, including the President, Vice-Presidents, Honorary Secretary and Honorary Treasurer, such list shall be rejected as informal.

SECTION VI.

2. In the absence of the President, it shall be the duty of the Vice-President to take the chair.

3. In the absence of both the President and Vice-President, the Meeting may elect any Member of Council, or in the case of their absence, any Member present to take the chair at the meeting.

2. In the absence of the President, it shall be the duty of one of the Vice-Presidents to take the chair.

3. In the absence of both the President and Vice-Presidents, the Meeting may elect any Member of Council, or in case of their absence, any Member present to take the chair at the meeting.

SECTION VII.

THE COUNCIL.

1. The Council, to be elected according to the provisions of Section IV., shall consist of the President, Vice-President, Honorary Treasurer, Secretary, Honorary Secretary, and six other Members of Council.

THE COUNCIL.

1. The Council, to be elected according to the provisions of Section IV., shall consist of the President, two Vice-Presidents, Honorary Treasurer, Honorary Secretary, and six other Members of Council.

After some little discussion, the President moved, seconded by Mr. L. Hargrave, "That the proposed alterations be adopted."

The resolution was agreed to unanimously. A question was raised by Mr. W. E. H. Nicolle as to whether a member was entitled to erase any names from the ballot paper and substitute others in place thereof. The President replied in the affirmative.

DISCUSSION ON MR. W. T. SEAVER'S PAPER, "The Engineering Aspect of Local Self Government."—The President called on the members to discuss this paper, but there being no response, Mr. G. Fischer moved, seconded by Mr. L. Hargrave, "That Mr. Seaver be accorded a vote of thanks for his valuable paper," which was carried unanimously. Mr. Seaver, in acknowledging the vote of thanks, stated that he did not expect any discussion on his paper, but in view of the early passing of the Local Self Government Bill he considered it desirable to bring the matter before the members.

PAPER "Railway Gauges," by Mr. Clement Van de Velde.—A paper by Mr. Van de Velde favouring the break of gauge was read, after which the President called on members to discuss it. Mr. G. Ashcroft, in the course of his remarks, stated that he did not consider the break of gauge desirable from an economical standpoint. The hour being late, Mr. G. Fischer moved, seconded by Mr. H. Howe, "That the discussion be adjourned to the next General Monthly Meeting, and that a vote of thanks be accorded Mr. Van de Velde for his paper." Carried unanimously.

ISSUING COPIES OF PROPOSED ALTERATIONS TO RULES AND BY-LAWS—Mr. J. S. Fitzmaurice moved, seconded by Mr. Edgell, "That the proposed alterations be printed and issued to members prior to the next meeting." Carried.

The proceedings then terminated.

10TH SEPTEMBER, 1891.

MR. G. FISCHER, VICE-PRESIDENT, in the Chair.

The following candidates were balloted for and duly elected:—

MEMBERS :

H. H. KINGSBURY

OSWALD HAES

JOHN CHAMBERLAIN

EDWIN A. HOLDEN.

The Vice-President announced that the Council had appointed Mr. J. S. Fitzmaurice as Secretary.

DEATH OF MR. C. S. WILKINSON, GOVERNMENT GEOLOGIST.—

The Chairman stated that it was with feelings of deep regret that he had to announce the death of Mr. Wilkinson, the Government Geologist, and a member of this Association. He had not the pleasure of being personally acquainted with the deceased gentleman, but he felt warranted in saying that his death would prove a great loss to this Association and the country at large, especially in view of the fact that he had initiated works of very great importance to the mining industry of the colony. Mr. H. Broderick spoke in eulogistic terms of Mr. Wilkinson, and moved "That a letter of condolence be forwarded from this Association to the widow of the late Mr. C. S. Wilkinson, expressing our sympathy with her in her bereavement." Mr. Franklin, in seconding the resolution, stated that he had known Mr. Wilkinson for a number of years, and felt that his death would be a great loss to the colony, as he was most earnest and persevering in the performance of his duties. The motion was unanimously agreed to.

APPOINTMENT OF AUDITORS.—On the motion of Mr. J. B. Henson, seconded by Mr. Shaw, Messrs J. Clarke and J. Elder were appointed Auditors for the year.

ANNUAL REUNION.—The Chairman stated that the next business for consideration was the annual reunion, and he would like to have an expression of opinion on this matter. On the motion of Mr. Franklin, it was decided to leave this matter in the hands of the Council.

ALTERATIONS TO RULES AND BY-LAWS.—The proposed alterations were read for the second time, and on the motion of Mr. Thorpe, seconded by Mr. Henson, were carried unanimously.

DISCUSSION ON MR. C. VAN DE VELDE'S PAPER, "RAILWAY GAUGES."—Mr. G. Fischer opened the discussion, and was followed by Messrs. Franklin, Ashcroft, Shaw, and Professor Selman.

PAPER ON "Treatment of Silver Ores" was read by Mr. J. W. Ashcroft, after which, the hour being late, the Chairman suggested that the discussion be adjourned for a fortnight. He had much pleasure in stating that Mr. Norman Selfe would read a paper on "Railway Brakes." On the motion of Mr. J. B. Henson, seconded by Mr. H. Broderick, a vote of thanks was accorded to Mr. Ashcroft for his valuable paper.

The meeting then terminated.

24TH SEPTEMBER, 1891.

MR. A. D. NELSON, PRESIDENT, in the Chair.

LIST'S PATENT BRAKE.—The President announced that a letter had been received from Mr. Jordan, on behalf of the proprietors of the "List Patent Railway Brake," inviting members of this Association to witness a trial of this brake under full working conditions at the establishment of Mr. Wise, Broughton-street, Glebe, on Monday, the 28th instant, and he trusted that members would avail themselves of the opportunity.

DISCUSSION ON MR. J. W. ASHCROFT'S PAPER ON THE "TREATMENT OF SILVER ORES."—Mr. J. B. Henson, the mover of the adjournment, opened the discussion, and was followed by Messrs. G. Ashcroft, A. D. Nelson, and G. Fraser.

PAPER, "RAILWAY BRAKES."—A paper on this subject was read by Mr. Norman Selfe. On the motion of Mr. G. Ashcroft, seconded by Mr. G. Fischer, a hearty vote of thanks was accorded Mr. Selfe, and the discussion was adjourned for one week. The meeting then terminated.

1ST OCTOBER, 1891.

MR. A. D. NELSON, PRESIDENT, in the Chair.

DISCUSSION ON MR. N. SELFE'S PAPER, "RAILWAY BRAKES."—

The discussion was opened by Mr. G. Ashcroft, the mover of the adjournment, and was followed by Messrs. W. D. Cruickshank, W. Shellshear and Stokes, also Messrs. Middleton and List (visitors). The meeting then terminated.

YEAR ENDING SEPTEMBER 30th, 1891.

[Note.—In this volume a new course has been pursued regarding the publication of the Annual Report of Council and the Balance Sheet which in previous volumes will be found to be one year behind but is now up to date. This will account for the appearance of the Reports and Balance Sheets of the Sessions 1890-91 and 1891-92 in the volume.—Editor.]

Your Council have much pleasure in presenting to you the Twenty-first Annual Report for the year ending September 30th, 1891, from which will be seen that our position as a scientific and practical association has been maintained. During the year 15 new members and 3 students have been elected. Four students have been admitted to list of corporate members. The total number of members now on the roll is 168, showing a substantial increase on the previous year. It is with deep regret your Council have to record the death of Mr. Henry E. Dickinson, our late lamented Secretary, and one of our most active members, who at all times showed a keen interest in the welfare of the Association; also Mr. G. S. Wilkinson, F.G.S., late Government Geologist, whose death the Association and country at large has sustained a great loss, owing to his having been closely identified in the development of the mining industries of this and the adjoining colonies.