WALKER MINERALOGICAL CLUB¹

BY-LAWS²

1. The Club shall be known as The Walker Mineralogical Club (Toronto, Canada).

2. The headquarters of the Club shall be the Royal Ontario Museum of Geology and Mineralogy, 100 Queen's Park, Toronto 5, Canada.

3. The object of the Club shall be to encourage scientific and popular mineralogy in Canada.

4. To promote scientific mineralogy, the Club shall offer annually a prize of one hundred dollars (\$100.00), to be known as the Walker Mineralogical Club Prize, for the best scientific paper on pure or applied mineralogy (including crystallography, petrology and geochemistry) submitted by a graduate student at any university or similar institution.

MEMBERS

5. Ordinary membership is open to all interested persons and institutions.

6. The Council may elect Honorary Members from those who have rendered conspicuous service to mineralogy, and other eminent persons.

COUNCIL

7. The Council of the Club shall consist of the following Officers: President, Past President, Secretary-Treasurer, Editor, Councillor for the Royal Ontario Museum of Geology and Mineralogy, and two Councillors-at-large. At least one of the officers shall be a Professor in the Department of Geological Sciences, University of Toronto.

8. The Council may elect an Honorary President, who shall also be a member of Council.

9. The members of Council, other than the Honorary President, shall be elected annually.

10. Council shall be authorized to fill vacancies in the Council during its term of office.

11. Only the President and the Secretary-Treasurer shall be authorized to draw cheques on the bank account of the Club for the payment of bills.

MEETINGS

12. The meetings shall be held in the months of February, April, October, and December, on the second Thursday, or at more convenient dates specified by Council. These meetings are open to students and the general public.

13. Regular meetings may be combined with field excursions sponsored by the Club. Non-members (other than students) shall be charged registration fees, set by Council, for such excursions.

PUBLICATION

14. The publication sponsored by the Club, *Contributions to Canadian Mineralogy*, appears as a special issue of *The American Mineralogist* (Journal of the Mineralogical Society of America). A copy of the publication shall be sent to each member in good standing.

¹ Founded in 1938 and named in honour of the late Professor T. L. Walker (1867-1942), then Professor Emeritus of Mineralogy and Petrography in the University of Toronto and Director of the Royal Ontario Museum of Mineralogy.

² Proposed revision, 1949.

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PRIZE AND PUBLICATION FUND

15. Council shall maintain and administer a separate fund, to be known as the Prize and Publication Fund, to provide the Walker Mineralogical Club prize and to meet occasional special publication expenses.

DUES

16. The annual membership fee, with the subscription to the publication, shall be \$2.50. Fees are payable on January 1. Members who are two years or more in arrears in payment shall be dropped from the membership list.

AMENDMENTS

17. This constitution may be amended by a two-thirds majority of those voting on such amendments by means of a letter ballot sent to all members in good standing.

OFFICERS, 1948

Honorary President, A. L. Parsons. President, G. E. Steel. Past President, F. Ebbut^{*} Secretary-Treasurer, W. M. Tovell. Editor, M. A. Peacock. Councillors, R. B. Ferguson^{*} M. H. Frohberg, A. R. Graham, V. B. Meen, L. Smith.

ABSTRACT OF PROCEEDINGS, 1948

February 10, 1948. The President and Mrs. Steel graciously entertained the members of the club and wives at their home where Mr. Steel's fine mineral collection and lapidary equipment were on display.

A pril 14, 1948. After an introduction by Professor M. A. Peacock, the graduate students of the Department of Geological Sciences, University of Toronto, doing research in Mineralogy, presented summaries of their work during the academic year 1947–1948 as follows:

A. G. Brook: Crystal properties of some Werner complexes.

J. W. Earley: The PbSe-PbS system.

A. R. Graham: Crystals of artificial pyrrhotite.

I. H. Milne: Definitive description of chloritoid.

S. A. Forman: X-ray study of the mica group.

October 15-17, 1948. The Club met at Kingston, Ontario, for the first time, for the annual mineral collecting trip. Quartz crystals and a variety of pegmatite minerals were collected from the Precambrian rocks within a radius of fifty miles of Kingston. Dr. J. E. Hawley and Dr. L. G. Berry of the Department of Mineralogy, Queen's University, acted as leaders.

December 9, 1948. Mr. E. B. Tiffany, gemmologist with the firm of Henry Birks and Sons Ltd., Toronto, spoke to the Club on the subject "Man-made gems." His talk was illustrated by both synthetic and natural gem-stones. Mr. I. H. Milne received the Walker Club Prize for 1948, for his essay entitled "Chloritoid from Megantic County, Quebec" (p. 422).

WALTER M. TOVELL Secretary-Treasurer