

CLAY MINERALS BULLETIN

MAY, 1951

Vol. 1 No. 5

The present number contains the papers advertised for publication in the last number, which complete the series derived from our meeting on "The Less Common Clay Minerals." In the next number we will commence publication of the papers given at the Sheffield meeting.

Forthcoming International Meetings.

The Nineteenth International Geological Congress is to be held in Algiers from the 8th to the 15th September, 1952, and during this Congress, the *Comite International pour l'Etude des Argiles* is to arrange a series of meetings on clays and clay minerals, the programme of which has not yet been established. For all information, write to Prof. Orcel, 61 rue de Buffon, Paris (V°).

This year there will be an International Congress of Crystallography in Stockholm from 27th June to 3rd July. The General Secretary is Dr R. C. Evans, Crystallographic Laboratory, Cavendish Laboratory, Cambridge. A section is to be organised on clay minerals, and the *Comite International pour l'Etude des Argiles* has planned to hold a business meeting in Stockholm during the Congress.

Volume numbers.

Readers will perhaps have noticed that whereas the last number was No. 4, this one is "Vol. 1, No. 5." The addition of the volume number has been made for convenience in giving references (since an increasing number of references are being made to the *Bulletin*), and also because the *Bulletin* is now sufficiently well-established for it to seem likely that there actually will be a vol. 2. We propose that eight numbers, amounting to some 260 pages, should constitute the first volume, and hope, on the conclusion of this volume, to be able to issue a title page and index.

Papers for subsequent publication.

The following papers are in the hands of the Editor, and will be published in the next number of the *Bulletin*.

Unidimensional Fourier synthesis of vermiculite, by G. F. Walker and A. A. Milne.

Estimation of montmorillonite in china clay, by T. W. Parker, I. H. Warren and A. J. Morcom.

Transformations between micas, montmorillonites and chlorites—a survey, by R. F. Youell.

The crystal chemistry of montmorillonite I.—(summary), by Duncan McConnell.

The crystal chemistry of montmorillonite II.—Calculation of the structural formula, by Duncan McConnell.

D. M. C. M.