CLAY MINERALS BULLETIN

Nos. 1-2

OCT., 1947 - AUG., 1948

(Reprinted from the original cyclostyled issues)

Issued by the Clay Minerals Group of the Mineralogical Society

CONTENTS

Page.

- 1. Editorial to No. 1.
- 3. J. D. BERNAL's address.
- 5. G. F. WALKER. The mineralogy of some Aberdeenshire soil clays.
- 8. R. C. MACKENZIE. Investigations on clays at the Macaulay Institute for Soil Research, Aberdeen.
- 9. J. WHITE. Research on foundry bonding materials.
- 12. C. H. EDELMAN. Recent work on clays and clay minerals of the Wageningen group.
- 14. B. S. EMODI. Electron micrographs of various montmorillonites.
- 15. A. L. ROBERTS and G. W. BRINDLEY. A review of clay mineral research in the University of Leeds.
- 18. R. K. SCHOFIELD. Some problems connected with the retention of ions by clay constituents.

(Continued overleaf.)

For Members Only

CONTENTS—Continued

Page.

- 21. J. LONGUET. Studies on nickel hydroxide.
- 23. J. MERING. Work carried out at the Laboratoire Central des Services Chimiques.
- 24. S. HENIN. Observations on the formation and evolution of clays.
- 26. S. CAILLERE. Application of differential thermal analysis to the study of soil clays.
- 27. A. Hoyos. Current research work on the clay minerals at the University of Granada, Spain.
- 30. E. K. CLARE. The influence of the clay fraction on the engineering properties of soil, with some suggestions for future research.
- 34. E. FORSLIND. Note on work in progress at the Swedish Cement and Concrete Research Institute.
- 37. Editorial to No. 2.
- 39. H. H. MACEY. The rheological properties of clay.
- 41. E. W. J. MARDLES. Viscosity and sedimentation of kaolin and bentonite in organic liquids.
- 44. D. M. C. MACEWAN. Clay mineral complexes with organic liquids.
- 47. R. H. S. ROBERTSON. Clay minerals as catalysts: Introduction.
- 55. F. E. SALT. The use of activated clays as catalysts in polymerisation processes, with particular reference to polymers of α -methyl styrene.
- 59. J. N. HARESNAPE. The use of montmorillonite catalysts in the cracking of petroleum fractions.
- 62. T. H. BLAKELEY. The use of clays for fluid catalytic cracking.