

CLAY MINERALS
VOLUME 12, NUMBER 2, JUNE 1977

CONTENTS

M. A. VICENTE, M. RAZZAGHE and M. ROBERT. Formation of aluminium hydroxy vermiculite (intergrade) and smectite from mica under acidic conditions	101
H. SUQUET, R. PROST et H. PEZERAT. Étude par spectroscopie infrarouge de l'eau adsorbée par la saponite-calcium	113
V. BIERMANS and L. BAERT. Selective extraction of the amorphous Al, Fe and Si oxides using an alkaline Tiron solution	127
E. D. BAILY. A study of the birefringence exhibited by celadonite solutions subjected to electric fields	137
G. LOMBARDI and S. M. F. SHEPPARD. Petrographic and isotopic studies of the altered acid volcanics of the Tolfa-Cerite area, Italy: the genesis of the clays	147
P. MAUREL et M. VOLFINGER. Fixation du lithium en traces dans une phengite de synthèse	163
P. G. ROUXHET, NGO SAMUDACHEATA, H. JACOBS and O. ANTON. Attribution of the OH stretching bands of kaolinite	171
Corrigendum	180

PUBLISHED FOR THE MINERALOGICAL SOCIETY
41 QUEEN'S GATE, LONDON SW7 5HR
BY BLACKWELL SCIENTIFIC PUBLICATIONS
OSNEY MEAD, OXFORD OX2 0EL

Printed in Great Britain at the Alden Press, Oxford