FORTHCOMING PAPERS

The following are some papers that have been accepted for publication in future issues of *Clays and Clay Minerals:*

Emmanuel Laverret, Patricia Patrier Mas, Daniel Beaufort, Philippe Kister, David Quirt, Patrice Bruneton and Norbert Clauer. Mineralogy and geochemistry of the host-rock alterations associated with the Shea Creek unconformity-type uranium deposits (Athabasca Basin, Saskatchewan, Canada). Part 1: spatial variation of illite properties

Philippe Kister, Emmanuel Laverret, David Quirt, Michel Cuney, Patricia Patrier Mas, Daniel Beaufort and Patrice Bruneton. Mineralogy and geochemistry of the host-rock alterations associated with the Shea Creek unconformity-type uranium deposits (Saskatchewan, Canada). Part 2. Regional scale spatial distribution of the Athabasca Group sandstone matrix minerals

W. Crawford Elliott, Ankan Basu, J. Marion Wampler, R. Douglas Elmore and Georg H. Grathoff. Comparison of K-Ar ages of diagenetic illite-smectite to the age of a chemical remanent magnetization (CRM): an example from the Isle of Skye, Scotland

E. García-Romero, M. Suárez, R. Oyarzun, J.A. López-García and M. Regueiro. Fault-hosted palygorskite from the Serrata de Níjar deformation zone (SE Spain)

Hüseyin Yalçin and Ömer Bozkaya. Mineralogy and geochemistry of ultramafic- and sedimentary-hosted talc deposits of Paleocene in the southern part of the Sivas Basin, Turkey

D. Proust, J. Caillaud and C. Fontaine. Clay minerals in early amphibole weathering: tri- to dioctahedral sequence as a function of crystallization sites in the amphibole

Ian C. Bourg, Garrison Sposito and Alain C.M. Bourg. Tracer diffusion in compacted water-saturated bentonite

Hülya Noyan, Müşerref Önal and Yüksel Sarkaya. The effect of heating on surface area, porosity and surface acidity of a bentonite

Mihoko Kayano and Makoto Ogawa. Preparation of large platy particles of Co-Al layered double hydroxides

Joaquin Bastida, Marek A. Kojdecki, Pablo Pardo and Pedro Amorós. XRD line broadening on vibrating dry-milled Two Crows sepiolite

Gairat Rakhmatkariev. Mechanism of adsorption of water vapor by muscovite: a model based on adsorption calorimetry

https://doi.org/10.1346/000986006776623235 Published online by Cambridge University Press