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ANNOUNCEMENT

Special Issue of Clay Minerals

The next issue (Volume **29**, number 4) is a special additional one which will be devoted entirely to papers presented at a meeting on 'diagenesis, overpressure and reservoir quality' held at Cambridge in March 1993, and will include the following papers:

K. Ziegler and B.W. Sellwood. Radiogenic and stable isotopic evidence for age and origin of authigenic illites in the Rotliegend, southern North Sea

P. de Caritat, J.D. Bloch, I.E. Hutcheon and F. J. Longstaffe. Compositional trends of a Cretaceous foreland basin shale (Belle Fourche Formation, Western Canada Sedimentary Basin): diagenetic and depositional controls

J.M. Huggett. Diagenesis of mudrocks and concretions from the London Clay Formation in the London Basin

M. Wilkinson, A.E. Fallick, G.M.J. Keaney, R.S. Haszeldine and W.J. McHardy. Stable isotopes in illite: the case for meteoric water flushing within the Upper Jurassic Fulmar Formation sandstones, UK North Sea

J.S. Small. Fluid composition, mineralogy and morphological changes associated with the smectite-to-illite reaction: an experimental investigation of the effect of organic acid anions

M. Ramm and K. Bjørlykke. Porosity/depth trends in reservoir sandstones; assessing the quantitative effects of varying pore-pressure, temperature history and mineralogy, Norwegian Shelf data

G.E. McAulay, S.D. Burley, A.E. Fallick and N. J. Kusznir. Palaeohydrodynamic fluid flow regimes during diagenesis of the Brent Group in the Hutton-NW Hutton reservoirs: constraints from oxygen isotope studies of authigenic kaolin and flexural modelling

T.J. Katsube and M.A. Williamson. Effects of diagenesis on shale nano-pore structure and implications for sealing capacity

H. Lindgreen. Ammonium fixation during illite-smectite diagenesis in Upper Jurassic shale, North Sea

B. Humphreys, S.J. Kemp, G.K. Lott, Bermanto, D. Dharmayanti and I. Samsori. Origin of grain-coating chlorite by smectite transformation: an example from Miocene sandstones, North Sumatra back-arc basin, Indonesia

L. Wensaas, H.F. Shaw, K. Gibbons, P. Aagaard and H. Dypvic. Nature and causes of overpressuring in mudrocks of the Gullfaks Area, North Sea

R.N.T. Stewart, A.E. Fallick and R.S. Haszeldine. Kaolinite growth during pore-water mixing: isotopic data from Palaeocene sands. North Sea, UK

M. Osborne, R.S. Haszeldine and A.E. Fallick. Variation in kaolinite morphology with growth temperature in isotopically mixed pore-fluids, Brent Group, UK North Sea

P.J. Greenwood, H.F. Shaw and A.E. Fallick. Petrographic and isotopic evidence for diagenetic processes in Middle Jurassic sandstones and mudrocks from the Brae Area, North Sea

C.A. Cade, I.J. Evans and S.L. Bryant. Analysis of permeability controls: a new approach

O.M. McLaughlin, R.S. Haszeldine, A.E. Fallic and G. Rogers. The case of the missing clay, aluminium loss and secondary porosity, South Brae oilfield, North Sea

P.L. Hall. Physical and chemical aspects of the development of overpressuring in sedimentary environments

R.E. Swarbrick. Reservoir diagenesis and hydrocarbon migration under hydrostatic palaeopressure conditions

C.V. Jeans, J.G. Mitchell, M. Scherer and M.J. Fisher. Origin of the Permo-Triassic clay mica assemblage

S. Hillier. Pore-lining chlorites in siliciclastic reservoir sandstones: electron microprobe, SEM and XRD data, and implications for their origin.