

Mudrocks and their diagenesis

JENNY HUGGETT

Abstrak (Abstract)

Due to their fine grain size, and apparent uniformity mudrocks have attracted little attention from petrologists until quite recently. Consequently, most of what is known about their diagenesis is derived from X-ray diffraction studies of the clays and other minerals present. With modern electron optical techniques (back-scattered SEM and high resolution field emission SEM) it is both possible and simple to study the petrography of fine grained rocks. The diversity of mudrock textures and diagenesis will be described, using examples mostly from the UK and the North Sea. The mechanisms and relative timing of mudrock diagenetic reactions will be briefly discussed and contrasted with diagenetic processes in sandstone.

Report (Laporan)

Members who turned up at the Geology Department, University of Malaya on the afternoon of 13th January 1995 were treated to 2 excellent talks by Andy Gale of the Department of Palaeontology, The Natural History Museum of London and Jenny Huggett of Imperial College, London. Both discussed the results of their current researches and the talks were well illustrated with good outdoor slides and photomicrographs. Both are in Malaysia, seeing the country and collecting samples and data and are guests of Dr. Lee Chai Peng, Department of Geology Universiti Malaya.

G.H. Teh



ANDY GALE AND JENNY HUGGETT
WITH C.P. LEE

GSM

Seminar by staff of Geology Department, University of Malaya Captions to Photos

1. Wan Hasiah starting off the Seminar.
2. Azhar Hj. Hussin happy with his presentation.
3. K.R. Chakraborty on granites.
4. J.K. Raj on EIA studies.
- 5-7. Tea break.
8. E.B. Yeap on the Highland Towers collapse.
9. T.T. Khoo receiving a memento from the Session Chairman, Ahmad Tajuddin.
10. Mohd. Ali Hasan with his presentation.
- 11-14. The various audiences.