A palynological study on an Early Cretaceous rock sequence at Bukit Belah, Batu Pahat, Johor

Uyop Said and Syahrul Salehudin

Geology Programme
School of Environmental and Natural Resource Sciences
Faculty of Science and Technology
Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor D.E.

The palynomorph assemblage from a rock sequence exposed at Bukit Belah, Batu Pahat, Johor is interpreted to be of Early Cretaceous age. The assemblage is characterised by the presence of some significant species such as *Cicatricosisporites australiensis*, *C. ludbrooki* and *Reticulatisporites pudens*, and it closely resembles the *Speciosus* Assemblage which was reported from lower Cretaceous strata (Valanginian-Aptian). Based on its similarity in having some common species with that of the older assemblage, therefore, the present palynomorph assemblage is suggested to be correlated with the lower part of the *Speciosus* Assemblage (Valanginian-? Hauterivian).