Conglomerate from Setia Jasa near Temerloh, Pahang, Peninsular Malaysia: its stratigraphic position and depositional environment

Mohd Shafeea Leman¹ and Masatoshi Sone^{2,*}

¹Geology Programme, School of Environmental Science and Natural Resources, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor, Malaysia

²Institute for Environment and Development (LESTARI) Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor, Malaysia 'Present address: Asia Centre, University of New England, Armidale, NSW 2351 Australia

A thick sequence of conglomerate, tuffaceous sandstone and shale/mudstone largely exposed at the Setia Jasa area is described. The matrix-supported conglomerate of very well rounded clasts conformably overlies pebbly mudstone and shows a gradual change in matrix grain size from clay to sand. An Anisian (early Middle Triassic) age is indicated for a whole sequence by the presence of an ammonoid *Paraceratites* sp. found in a lower shale bed. Sedimentological features suggest that the conglomerate and underlying sandstone/shale sequences were possibly deposited in a relatively deep marine environment, and probably belong to the Semantan Formation.

Warta Geologi, Vol. 27, No. 3, May-Jun 2001