

Geological Society of Malaysia – Annual Geological Conference 1988

**SIGNIFICANCE OF PALYNOLOGICAL STUDY IN
LATE QUATERNARY SEDIMENTS IN PENINSULAR MALAYSIA**

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Penggunaan palinologi di dalam kajian geologi Kuaterner adalah merupakan suatu lapangan yang baru di rantau Asia Tenggara. Kertas kerja ini cuba membincangkan kegunaan palinologi di dalam interpretasi persekitaran longgokan unit-unit Holosen di Semenanjung Malaysia berdasarkan kepada keputusan di kawasan Selatan Perak dan kajian di Seberang Prai. Penggunaan palinologi di dalam mengariskan stratigrafi Kuaterner adalah ditekankan. Di sini diperkenalkan satu unit baru untuk Holosen iaitu Ahli Parit Buntar.

The application of palynology to Quaternary geological studies is relatively a new field in this region. This paper discusses the palynological interpretation on the environments of deposition applied to some of the Holocene sediments in Peninsular Malaysia based on the results of the Lower Perak area and studies conducted in Seberang Prai. The significance of palynology in delineating the Quaternary stratigraphy is stressed. A new unit for the Holocene, the Parit Buntar Member of the Gula Formation, is introduced.