
Sedimentary environment of the Nyalau Formation at Bukit Ancharang, Batu Niah, Sarawak

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Bukit Ancharang is a strike ridge situated to the southwest of Gunung Subis, surrounded by low topography. This hill is made up of rocks of the Nyalau Formation, consisting of thick sandy mudstones interbedded with minor siltstones. Apart from a few trace fossils, sedimentary structures are very difficult to be observed because of the high intensity of fractures in this locality. The interpretation of the sedimentary environment is therefore, much dependent upon the types of macrofossils and microfossils including foraminifera, pollen and sedimentary particles as well as the lithologic log of the rock sequence. From the above data, it can be established that the Bukit Ancharang was deposited in a partly open lagoonal environment with little tidal current influence.