

Measured Section for the Possible Stratotype of the Miri Formation, at Miri Hill, North Sarawak, Malaysia

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The Miri Formation is continuously studied by many researchers in various aspects and disciplines in geology due to the important petroleum reservoir since the period of production in 1920-1941. Same goes to this article, the aim of this study is to analyse a basic principle of postulated stratotype (type section) found in Miri region. A complete sequence of outcrop (measured section) is exposed at Oil Well road which is related to the Miri Formation. The rock formation is displayed as fully equipped of complete sequence bedding by showing numerous facies established

for the Miri Formation. It consists of facies 1: planar cross stratified (PcS), facies 2: swaley cross stratified (ScS), facies 3: swaley-Hummocky cross stratified (SHcS), facies 4: Hummocky cross stratified (HcS) and shelf facies. Those facies are believed to have been deposited within a range from shelf to foreshore setting. This measured section found stands by itself without referring to another rock unit either lateral or vertical distribution except the information reported by former researchers that they used sub surface data to evaluate other formation related to it.
