
The occurrence of Lambir Formation in Ulu Bok Syncline, North Sarawak

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The Ulu Bok Syncline in North Sarawak has been mapped to be occupied by the Belait Formation by previous geologists through aerial photograph studies and geological mapping. Current geological mapping shows that the term *Belait Formation* is not suitable for the rocks in this syncline. The lithologic sequence in this syncline revealed the characteristics of the *Lambir Formation* instead. These two formations can be differentiated by the occurrences of calcareous lithofacies, siderite concretions and fossils. The presence of calcareous lithofacies, siderite concretions, abundant and diversified faunas in the Ulu Bok Syncline indicate that the sequence belongs to the Lambir Formation, whereas all these criteria could hardly be found in the Belait Formation.

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