

## **The Characteristics and Origin of Some Limestone Caves in the Sungai Perak Basin**

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Caves are commonly found in limestone hills throughout Sungai Perak Basin as a result of the action of various factors such as structure, drainage and previous climate, which control the rising and lowering of previous sea levels and determines the level of the groundwater table. Their characteristics such as the levels of the caves, shape, cave deposits as well as the origin are significantly related to the surrounding rocks and climate during the Quaternary. These caves were interpreted to have been formed by the action of freshwater. The active caving in Gua Tempurung is made possible by the constant allogenic water source from the neighbouring granitic hill. Some chambers are still being enlarged by percolating meteoric water through cracks and joints and form vertical and horizontal scallops.

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