

P1B-1

KARST HILL IN SUNGAI PERAK BASIN

Ros Fatimah Muhammad

Department of Geology, Faculty of Science
University of Malaya 50603 Kuala Lumpur.

ABSTRACT

The typical tropical tower karst in the Sungai Perak Basin regarded as in its mature stage, consists of many limestone towers spread across the alluvial plain underlain largely by subsurface karst. The karst areas in the Sungai Perak Basin are Lenggong, Padang Rengas and Kinta Valley areas. The limestone towers in these three karstic areas have been identified as cockpit towers, isolated towers and cone towers. Most cockpit towers are scattered in the Kinta Valley, while cone towers are found in the Sungai Siput area. Isolated towers are found in the Padang Rengas and Lenggong with the latter showing tendency of being cone shaped at the tops.