
PBEG17-146

Slope Stability Assessment at Gua Naga Mas, Gunung Pua, Ipoh, Perak

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Gua Naga Mas, Gunung Pua, Ipoh, Perak, is a place of worship for the religious activities of religious Buddha because there is temple which are frequented by the public. The study of the engineering aspects was carried out due to lack of consideration of some of people that rock fall will occurred without any mitigation done. Therefore, this study is to identify and evaluating the slope stability of

the rock mass which include four main slope S1, S2, S3 and S4. According to SMR Rating, slope S1, S2 and S4 is in class II which is good and stable and slope S3 is in class IV which is not good and unstable. The outcomes of the study will help for further development consideration and mitigation in the future.