

**Engineering properties and bearing capacity of Malaysian rocks.**

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*The engineering properties of Malaysian Limestone and Granite as determined from Unconfined Uniaxial Compression Tests are presented. The properties dealt with are the stress-strain relation, compressive strength, deformation modulus, and Poisson's ratio. A comparison is made between the above properties in the three orthogonal directions  $x$ ,  $y$ ,  $z$ .*

*The two common problems in the design of pile foundations in limestone areas: namely, bearing capacity of the rock and presence of cavities, are also discussed.*

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