

PRELIMINARY INVESTIGATIONS ON POINT LOAD
STRENGTH TESTS OF SRI LANKAN ROCKS

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Rock samples in different locations (within the Kandy district) were collected to measure the strength parameters using Point Load Test Machine. Irregular lump specimens of each rock type were used for the test. Mean values were measured perpendicular and parallel to planes of weakness. It was found that the approximate uniaxial compressive strength of a rock varies from place to place.

The aim of this research is to observe the variation between the rock strength and the rock texture which may be used as an indicator of the engineering properties of rocks.

References

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