

Weathering profiles over granitic bedrock - morphological zones, seismic velocities and excavability characteristics

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Weathering profiles over granitic rock masses in Peninsular Malaysia are characterized by a vertical and lateral variation of the stages of weathering of granitic rock material that allows for the differentiation of three broad morphological zones within these profiles. These broad morphological zones, which can be equated with different stages of the weathering of a granitic rock mass, are characterized by different (P-Wave) seismic velocities that allow interpretation of the excavability characteristics of the material within the different zones.
