

Weathering and rock strength**JOHN KUNARAJ, Jabatan Geologi, Universiti Malaya, Kuala Lumpur**

Weathering of granite (considered on the scale of the hand specimen) follows several stages, each of which is characterized by the extent of staining of rock material and the extent of alteration of feldspar grains. These stages of weathering can also be characterized by simple physical criteria including dry bulk density and total porosity. The uniaxial compressive strength of granitic rock material furthermore shows a distinct decrease with increasing weathering effects (as reflected by increasing stages of weathering).
