

# Engineering Rock Mass Classification Tunnelling Foundations And Landslides

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Rock mass classification systems are used for various engineering design and stability analysis. These are based on empirical relations between rock mass parameters and engineering applications, such as tunnels, slopes, foundations, and excavatability. The first rock mass classification system in geotechnical engineering was proposed in 1946 for tunnels with steel set support.

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Engineering Rock Mass Classification Tunneling, Foundations, and Landslides Bhawani Singh Former Professor of Civil Engineering Indian Institute of Technology Roorkee-247667 (India) R. K. Goel Scientist G Central Institute of Mining and Fuel Research Regional Centre, CBRI Campus Roorkee-247667 (India) BUTTERWORTH

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