

# Plate Bearing & CBR Testing

**CBR % Required**  
E.g. Roads, Car Parks, Site Investigation

**Bearing Capacity Required**  
E.g. Crane Mat or Pile Mat

Adequate Access for Plant?  
(Kentledge)

Plate Bearing Test BS 1377-2:1990 – Plant Required to Act as Kentledge on Site.

Yes

No

Material to be Tested

Dynamic Cone Penetrometer or Lightweight Deflectometer (CBR Correlation)

Granular

Cohesive

CBR Plunger Test

CBR % Derived from Plate Bearing Test BS 1377-2:1990

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