

CLASSIFICATION OF SOILS AND THEIR PROPERTIES

RECOMMENDED TESTS:

- (A) DETERMINATION OF PARTICLE SIZE
DISTRIBUTION BY SIEVING
- (B) STANDARD COMPACTION TEST:
PROCTOR TEST
- (C) DIRECT SHEAR TEST

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ABSTRACT

This project deals with soil classification and their properties. Generally, soil classification provides a basis whereby engineers can group soils according to their physical characteristics and appearance for the purposes of comparing different soils, communicating their properties and to a limited extent assessing their suitability for a particular engineering use.

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