

ASTM D 4633 - 86 - Test Method for Stress Wave energy Measurement for Dynamic Penetrometer Testing Systems.

ASTM D 4719 - 94 - Test Method for Pressure meter Test of Soil.

ASTM D 4750 - 87 - Test Method for Determining Subsurface Liquid Levels in a Borehole or Monitoring Well (Observation well).

ASTM D 4914 - 89 - Test Method for Density of Soil and rock in Place.

ASTM D 5079 - 90 - Practice for Preserving and Transporting Rock Core Samples.

ASTM D 5093 - 90 - Test Method for Field Measurement of Infiltration Rate Using a Double-Ring Infiltrometer with a Sealed-Inner Ring.

ASTM D 5434 - 93 - Guide for Field Logging of Subsurface Exploration of Soil and Rock.

BS 1377 - 1990 (Part 9) - Methods of Tests for Soils for Civil Engineering Purposes.

(Part 2) - Classification Tests.

BS 5930 - 1981 - Code of Practice for Site Investigation for Civil Engineering Purposes.

ISRM (International Society for Rock Mechanics) - Document No. 1 - Suggested Methods for Determining In-Situ Shear Strength.

General Guidelines for Subsurface Investigation for Civil Engineering Purposes - DMAT, Road Section.

DMAT Building Regulations.

### **3.1.3 Works Description**

- A. Execute all field works in accordance with international standards and as delineated in these specifications and as detailed in the approved method statements.
- B. Operations shall include, but not limited to, drilling, sampling, sample description (field and laboratory), sample labelling, borehole logging, sample preservation, sample transporting, core boxing, photographing and testing (in-situ and in the laboratory) and reporting.

### **3.1.4 Pre-Construction Meeting**

- A. Section 01039 - Co-ordination and Meetings: Preconstruction meeting.