

### GEOTECHNICAL SERVICES

Sl. No.	Type of Test	Test Description	Test Method
01	Geotechnical	Disturbed Bulk Soil Sampling Using Percussion Drilling by Bailer / Auger	BS 5930 Cls. 23.3
02	Geotechnical	Sampling Disturbed and Undisturbed Samples	a. Shell by tube in cohesive soil b. SPT in soil c. Core in rock d. Bulk soil sampling
03	Geotechnical	Rock Sampling Using HQ, HWF, PWF Techniques with Rotary Drilling	BS 5930 Cls. 22
04	Geotechnical	Ground Water Level Monitoring and Sampling with Installation of Stand Pipe Piezometers	BS 5930 Cls 23.2, Cls 27.5 & Cls. 47.2.7
05	Geotechnical	Falling Head / Rising Head / Constant Head Permeability Test	BS 5930 : 1999, Cls 25.4.4
06	Geotechnical	Packer Test (Permeability in Rock)	BS 5930, 1990, Cls 25.5
07	Geotechnical	CPT / CPTU Test/ Dissipation Test	BS 5930 BS 1377
08	Geotechnical	Pressure Meter Test	ASTM D 4719
09	Geotechnical	Plate Bearing Test	BS 1377 part 9
10	Geotechnical	Electrical Resistivity Test	ASTM G 57
11	Geotechnical	Percolation Test	BS 6297: 1983: Cls. 15.3.2
12	Geotechnical	Thermal Conductivity Test	ASTM D 5334