

GEOTECHNICAL TESTING		
Item No.	Test	Method
1	Rocks	
1.01	Uni-axial compression test	ASTM D7012 Method C
1.02	UCS and Modulus of deformation	ASTM D 7012 Method D
1.03	Triaxial Compressive Strength	ASTM D 7012 Method-A
1.04	Point load test	ASTM D 5731/ISRM
1.05	Brazilian Test	ISRM 1978
1.06	Slake Durability Test	ASTM D 4644
1.07	CERCHAR - Abrasiveness	ASTM D 7625
1.08	Schmidt rebound Hardness Value	ISRM 1985(2007 compilation Page: 95)
1.09	Abrasiveness -Taber Abrasion	ISRM 1978/ASTM
2	Soil	
2.01	Tri axial Test – Consolidated Drained (CD)	BS:1377 Part-8 Test 8
2.02	1-Dimensional consolidation test	BS:1377 Part-5 Test 3
2.03	Direct Shear Test	BS:1377 Part-7 Test 4
2.03	Tri axial Test – Un Consolidated un-drained (UU)	BS:1377 Part-7 Test 8
2.04	Tri axial Test – Consolidated un-drained (CU)	BS:1377 Part-8 Test 7
2.05	Permeability Constant Head Method	BS 1377 Part:5, test 5
2.06	Thermal resistivity & Conductivity	ASTM D 5334
2.07	Electrical Resistivity – Wenner Method	ASTM G 57

