

8. Geotechnical Tests

No.	Test	Standard	Laboratory																
			ELEMENT	ACES	ACTS	Gulf Lab	Tech Lab	Pioneer	Teyseer	QEL	DTL	Fugro	QGEC	JEL	BATLABS	ITL	QIL	CTL	Ashghal
Laboratory Tests																			
8.1	Description of Soil and Rock	BS 5930 Section 6	-	√	√	√	√	-	-	√	√	-	√	-	-	√	√	-	-
8.2	Undrained Triaxial Test without Pore Water Pressure Measurement	BS 1377 Part 7-Sec. 8	-	-	-	√	-	-	-	√	√	-	-	-	-	-	-	-	-
8.3	Point Load Index Determination	ASTM D5731	-	√	√	√	√	-	-	√	√	√	√	-	-	-	√	-	-
8.4	Preparing Rock Core Specimens to Dimensional and Shape Tolerances	ASTM D4543	√	√	√	√	√	-	-	√	-	√	-	-	-	-	√	-	-
8.5	Compressive Strength of Rock Core Specimen	ASTM D7012	√	√	√	√	√	-	-	√	√	√	√	-	-	√	√	-	-
8.6	Determination of One Dimensional Consolidation Properties of Soils	BS 1377 Part 5-Sec. 3	-	√	-	√	-	-	-	√	-	-	√	-	-	-	-	-	-
8.7	Determination of One Dimensional Consolidation Properties of Soils	ASTM D2435	-	√	-	-	-	-	-	√	-	-	-	-	-	-	-	-	-
8.8	Direct Shear on Soil (Small Box)	BS 1377 Part 7-Sec. 4	-	√	√	√	√	-	-	√	√	√	√	-	-	-	√	-	-
8.9	Direct Shear on Soil (Large Box)	BS 1377 Part 7-Sec. 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.10	Direct Shear on Rock	ASTM D5607	-	√	-	-	-	-	-	√	-	-	√	-	-	-	-	-	-

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