

Soil Tests (Cont.)

No.	Test	Standard	Laboratory																
			ELEMENT	ACES	ACTS	Gulf Lab	Tech Lab	Pioneer	Teyseer	QEL	DTL	Fugro	QGEC	JEL	BATLABS	ITL	QIL	CTL	Ashghal
BS and BS EN TESTS																			
1.14	Determination of Moisture Content (Oven Drying)	BS 1377 Part 2: Sec. 3.2	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.15	Determination of Liquid Limit (Cone Penetrometer)	BS 1377 Part 2: Sec. 4.3	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.16	Determination of Liquid Limit (Casagrande Method)	BS 1377 Part 2: Sec. 4.5	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-
1.17	Determination of Plastic Limit and Plasticity Index	BS 1377 Part 2: Sec. 5	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.18	Particle Size Distribution (Wet Sieving Method)	BS 1377 Part 2: Sec. 9.2	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.19	Particle Size Distribution (Dry Sieving Method)	BS 1377 Part 2: Sec. 9.3	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.20	Dry Density/Moisture Content Relationship	BS 1377 Part 4 :Sec.3.5/3.6	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.21	Determination of California Bearing Ratio (CBR)	BS 1377 Part4: Sec. 7	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-
1.22	In-Situ Density Test (Sand Replacement Method) (Small Poring Cylinder)	BS 1377 Part 9: Sec. 2.1	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-