

10. Non Destructive Tests

No.	Test	Standard	Laboratory																
			ELEMENT	ACES	ACTS	Gulf Lab	Tech Lab	Pioneer	Teyseer	QEL	DTL	Fugro	QGEC	BATLABS	JEL	ITL	QIL	CTL	Ashghal
10.1	Falling Weight Deflectometer	ASTM D4694	-	√	√	-	-	-	-	-	-	√	-	-	-	√	-	-	-
10.2	Road Profilometer (IRI)	ASTM E950	-	√	√	-	-	-	-	√	√	√	-	-	-	√	-	-	√*
10.3	Pavement Quality Indicator	ASTM D7113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	√*
10.4	Rebound Hammer Test for Concrete	ASTM C805	√	√	√	-	-	-	-	√	-	√	√	√	√	-	√	-	√
10.5	Concrete Cover Determination	BS 1881 Part 204	√	√	√	√	√	-	-	-	√	√	√	-	-	-	√	-	-
10.6	Ultrasonic Pulse Velocity	BS EN 12504 Part 4	√	√	√	-	√	-	-	√	√	√	√	-	√	-	√	-	-
10.7	Crack Width Gauge	Gauge Manual	√	√	√	-	√	-	-	-	-	-	-	-	-	-	-	-	-
10.8	Crack Measurement Microscope	Microscope Manual	√	√	√	-	√	-	-	-	-	-	√	-	-	-	√	-	-
10.9	Pile Integrity (Pulse Echo Test)	ASTM D5882	-	√	√	-	-	-	-	√	-	-	-	-	-	-	√	-	-
10.10	Pile Integrity (Cross Hole Test)	ASTM D6760	-	√	√	-	-	-	-	√	-	-	-	-	-	-	√	-	-