

Consolidation test - specimen details		
Location	Job ref.	
	Borehole/Pit no.	
Soil description	Sample No.	
	Depth	m
	Date	

Test method		BS1377: Part 5: 1990		
Cell No.		Particle density		
Ring No.		measured/assumed* mg/m <sup>3</sup>		
Dimension	Initial specimen	Overall change	Final specimen	Specimen Preparation Method
Diameter Dmm		/		
Area Am <sup>2</sup>				
Height Hmm	Ho			
Volume Vcm <sup>3</sup>				
Weightings		Initial Specimen		Final specimen
		(a)	(b)	(c)
Wet soil + ring + tray	g	/	/	
Dry Soil + ring + tray	g			
Ring + tray	g			
Wet Soil	g	mo	mo	
Dry Soil	g	/	/	
Water	g			md
Moisture Content (measured)	%			
Moisture content (from trimmings)	%	Wo		
Density	Mg/m <sup>3</sup>			
Dry density	Mg/m <sup>3</sup>			
Voids ratio		eo		
Degree of saturation	%	So		
Height of solids	Hs mm			
*Delete as appropriate				
(a) Using moisture content from trimmings				
(b) Using data from (a) and (c)				
(c) Data from specimen after test				

Operator	Checked	Approved