

Triaxial cell consolidation - specimen data

Location	Job ref.	
	Borehole/Pit no.	
Soil description	Sample No.	
	Depth	m
	Date	

Test method BS1377: Part 5: 1990 : 5

Type of specimen undisturb Nominal Diameter

Preparation procedure

INITIAL SPECIMEN

Length mm	Diameter mm		
-----	-----	Mass	m_o g
-----	-----	Moisture content	w_o %
-----	-----	Dry mass	m_d g
-----	-----	Area	A_o mm ²
-----	-----	Volume	V_o cm ³
-----	-----	Density	ρ Mg/m ³
-----	-----	Dry Density	ρ_o Mg/m ³
		Particle density	ρ_s Mg/m ³
		Measured/assumed*	
Initial degree of saturation	So%	Initial void ratio	e_o

WEIGHTINGS

	Soil Trimmings	Test specimen	
		Initially	after test
Container no.			
Specimen + container	g		
Container	g		
Specimen	g	m_o	m_f
Dry specimen	g		
Moisture	g	m_d	m_d
Moisture content	g		
Average moisture content	%	w_o	w_f

SKETCH OF SPECIMEN

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	Operator	Checked	Approved

*delete as appropriate