BS 1377: Part 7: 1990

Ring Sh	near Test										
Location						Job ref.					
Location							le/Pit no				
0-11 4											
Soil description						Sample No.					
							Depth				m
							Date				
Test me	ethod	F	3S1377: P	art 7: 19	990 6 *						
		procedui	re								
		n points	of applicat	ion of for	ce rings L m	nm					
	_					_	Specimen	n dimens	ions		
Wet soil + cell g				Inside radius r_1 mm				L			
e i						Outside	radius	r_2 mm	L		
Wet soil		Torque arm radius etween points of application of force rings rell g g ntent from trimmings % Mg/m³ Mg/m³ e nturation /Multiple stage* e ation nt factor F mm/division lapsed Force device reading Torque arm radius Royal Royal Run no. Angular					Mean radius r mm				
Moisture content from trimmings %						Height H mm					
Density Mg/m ³						Volume	$2\Pi r(r_2-r_3)$	1)H			
Density						cm^{3} 1000					
Dry Density Mø/m³											
						Particle density Mg/m ³ Measured/assumed					
Voids ratio e					Measured/assumed						
			/0			ļ			ļ		
		le stage*			Run no.			Normal	stress		kPa
				*			В		Average		
Mean calibration									<u> </u>		
		r F mm/di	ivision								
Test meth Sample Pre Machine no Distance be Weighings Wet soil + Cell Wet soil Moisture con Density Dry Density Ory Density Ory Density Ory Density Orgree of services Shear test Single stage Force devices Mean calib Displacement	Elapsed Force device reading			,	Angular	$D = \underline{\theta r}$	d =	$D_1 =$	Shear Stress		Vertical
	time				displ.	57.3	(A+B)Fr L	D - d	τ		deformation
		A	В	average							
	mm				deg	mm	mm	mm	kl	Pa	mm
								~ .			
						Operator	•	Checked	[Approved
								<u> </u>			
* Delete	as appropr	riate									
											Form 7E