Laboratory Test Sheet

Consolidation Test

Client :	Alfred McAlpine Civil Engineering			Site :	Stanton North Phase II		
Client Ref :	12345	Lab. Ref :	10073	Job No :	B4240/96V	Date Received :	04/09/1996
Supplier :				Source :			
Material Type :	Sub-base			Specification :	Type 1 Sub-base		
Material Name :	Type 1 Sub-base			Stone Type :	Not Known		

Test Method	BS 1377 : Part 5 : 1990		
Machine No.	Specimen Diameter mm	Height	mm
Cell No.	Lever Ratio :1	Area	mm2
Ring No.	1 kg/lb * on hanger give pressure of		kPa

Dimension			Initial Specimen	Overall Change	Final Specimen	Specimen Preparation Method
Diameter	D	mm				
Area	A	mm2				
Height	H	mm	Ho			
Volume	V	cm3				

Weighings		Initial Specimen (a)	(b)	Final Specimen (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	md
Moisture Content (measured)	%	Wo		
Moisture Content (from trimmings)	%			
Density	Mg/m3			
Dry Density	Mg/m3			
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

Mean daily Temperature C

Increment no./dat started

Load kg/lb*pressure kPa

Elapsed Time h	m	s	tmin	t	Clock Time	Gauge Reading	Cumulative Compression %mm dH	Clock Time	Gauge Reading	Cumulative Compression %mm dH	Clock Time	Gauge Reading	Cumulative Compression %mm dH
Cumulative correction y													
Net cumulative Compression (dH - y)													

Comments : _____

Tested By : _____ Date : _____ Checked By : _____ Date : _____

Check Level (1/2/3)

Notes : * Delete as applicable