

Laboratory Test Sheet

DETERMINATION OF LIQUID & PLASTIC LIMIT BS 1377 : PART 2 : 1990

Method 4.3 / 4.4 & 5. *

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 : Type 1 Sub-base

Specification : Type 1 Sub-base

Material Name : Type 1 Sub-base

Stone Type : Not Known

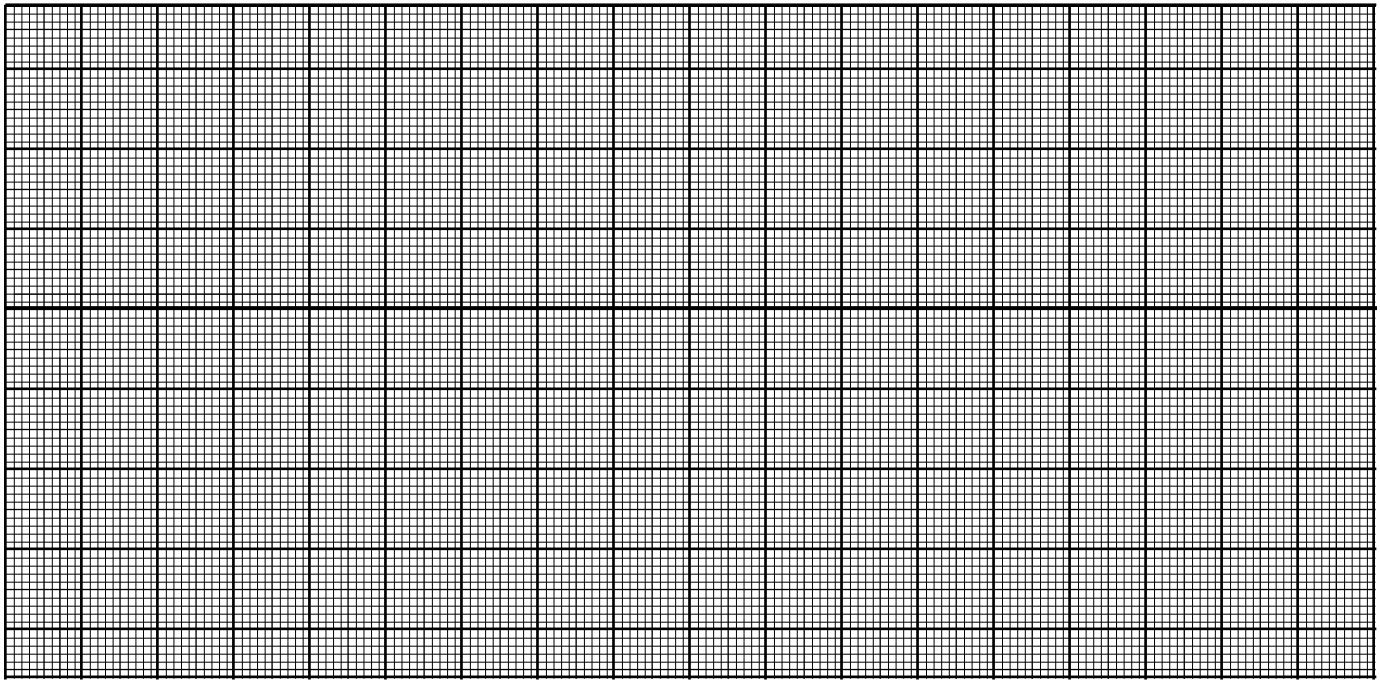
Initial Sample Assessment : Cohesive/Non Cohesive* - Fine/Med./Coarse* Grained Soil - Grading Assessment Y/N*

Sample Prep. from Natural		Sample Preparation by Wet Sieving			Test Soaking Period		
Total wet sample Wt.		Total wet sample Wt.		Tin No.		Date	Time
Est. moist. content (%)		Moist. content from test		Tin Weight (g)		Start	
Est. dry Weight (g)		Calc. dry sample Wt.		Tin + Dry ret. 425µm		End	
Wt. ret. 425µm (g)		Tray No. of washed 425µm		Wt. ret. 425µm		Pre-mixing Period	
% ret. 425µm				% ret. 425µm		Start	
% passing 425µm M/E*				% passing 425µm		End	

LIQUID LIMIT	1		2		3		4		
Dial Value 0.1mm									
Ave. Pen.									PLASTIC LIMIT
Tin No.									
Tin Weight (g)									
Tin + Wet Wt. (g)									
Tin + Dry Wt. (g) 1									
Moist. Content (%)									

P
E
N
E
T
R
A
T
I
O
N

M
M



MOISTURE CONTENT %

Plastic Limit : _____ Liquid Limit : _____ Plastic Index : _____

Comments : _____

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

Notes : * - Delete as applicable Check Level (1 / 2 / 3)*

1 - Use Final Dry Wt. from moisture content constant weight check sheet Form over page as applicable