

APPENDIX E

Geotechnical Testing Results

TERRA TEK

■■■■■ SITE INVESTIGATION & LABORATORY SERVICES

07 August 2008

Joynes Pike & Associates Ltd

Suite 3
3800 Parkside
Birmingham Business Park
Solihull
Birmingham
For the attention of Craig Bulga

Page 1 of 1
Issue 01

OPUS JOYNES PIKE			
Birmingham			
Project Number:			
Review: DWT/DWT			
08 AUG 2008			
PE			
CB			
		File:	CB

Dear Sirs

B13380

PIER ROAD, LITTLEHAMPTON

Further to your instructions we have pleasure in enclosing the results of the tests you requested.

Testing was carried out in accordance with the specified methods and are detailed in the attached figures.

Any samples or residue taken will be retained for a maximum of 28 days from the date of issue of this report. Should you require a variation of this, which is our standard sample retention period, we reserve the right to charge a storage fee.

You are advised to ensure that the number of tests carried out and the test methods specified were appropriate for your requirements.

Only those results indicated in this report are UKAS accredited and any opinions or interpretations expressed are outside the scope of UKAS accreditation. A full list of accredited test methods can be viewed at terratek.co.uk/birmingham

We trust that these results meet with your approval and would welcome any feedback you may have regarding our services, for your convenience this can be done through our website at terratek.co.uk/feedback

Yours faithfully



AP John Reynolds
Laboratory Manager



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Terra Tek Ltd is registered in Scotland No. 121594
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F123 Revision 1.24 07/02/2008
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TERRA TEK

SITE INVESTIGATION AND LABORATORY SERVICES

Site **PIER ROAD, LITTLEHAMPTON**

Client **Joyes Pike & Associates Ltd**

Engineer

Contract No. **B13380**

Hole ID **WSB**

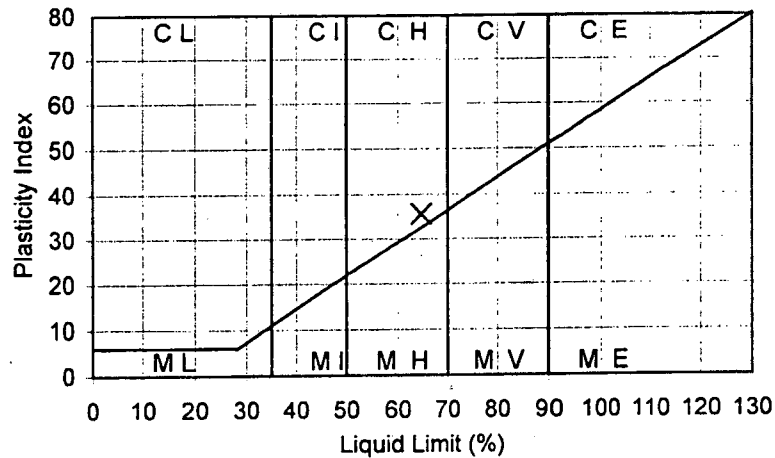
Sample Ref

Depth (m) **1.70-2.00**

Sample Type **T**

Description : Light brown/light grey slightly sandy CLAY

Preparation : Sample as received *



Results :

Natural Moisture Content :	47 %
Percentage retained on 425µm sieve :	0 %
Liquid Limit :	65 %
Plastic Limit :	29 %
Plasticity Index :	36
Equivalent moisture content of material passing 425µm sieve :	47 %
Liquidity Index :	0.50

Originator

Checked & Approved

GM

MS

Liquid Limit (One Point Cone Penetrometer Method)
Plastic Limit and Plasticity Index
BS 1377:Part 2:Clause 4.4:1990
BS 1377:Part 2:Clause 5:1990

TK

Figure 4

Sheet 1 of 1

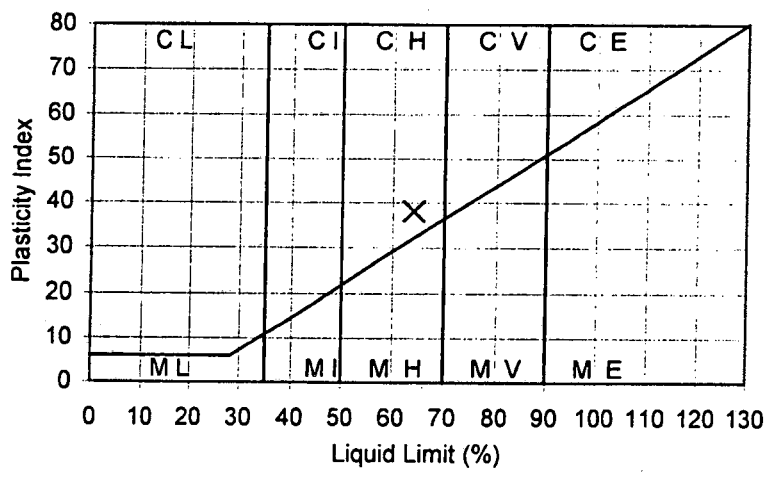
Moor Lane, Wilton, Birmingham, B6 7HG
Lab Project No B13380 : 07/08/2008 14:52:57

F123 Revision 1.24 07/02/2008
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TERRA TEK SITE INVESTIGATION AND LABORATORY SERVICES	Site	PIER ROAD, LITTLEHAMPTON	Contract No.	B13380
	Client	Joynes Pike & Associates Ltd	Hole ID	WSC
	Engineer		Sample Ref	
			Depth (m)	2.70-3.00
			Sample Type	T

Description : Grey slightly sandy CLAY

Preparation : Sample as received *



Results :

Natural Moisture Content :	49 %
Percentage retained on 425µm sieve :	0 %
Liquid Limit :	64 %
Plastic Limit :	26 %
Plasticity Index :	38
Equivalent moisture content of material passing 425µm sieve :	49 %
Liquidity Index :	0.61

Originator	Checked & Approved	Liquid Limit (One Point Cone Penetrometer Method) Plastic Limit and Plasticity Index BS 1377:Part 2:Clause 4.4:1990 BS 1377:Part 2:Clause 5:1990	 Figure 5 Sheet 1 of 1
GM			

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