



Testing on Behalf of



GEO Site & Testing Services Ltd
Unit 4, Heol Aur, Dafen Ind Estate, Dafen, Llanelli, Carmarthenshire
SA15 8QN
Tel: 01554 784 040
Fax: 01554 784 041

Report of Analysis

Contract No: 22186-030214

Client:



Claim Details

Policy Holder



Risk Address

Studio House Hampstead Hill Gardens NW3 2PH

SI Date

29/01/2014

Issue Date

29/01/2014

Report Date

05/02/2014

Auger Ref

44298.1.2.RSS

Insurance Company



LA Claim Reference

B1330768

LA Co.

GAB Robins - BRICS (Subs)

Notes:

Contents

- 1) Certificate
2) Descriptions
3) Atterberg Results

Approved By:

Handwritten signature: DP Evans



Authorised Signatories:

Paul Evans
Quality Manager

Emma Sharp
Laboratory Co-Ordinator

Hole Number	Sample Number	Depth	Description of Sample*
1		0.60	Brown slightly gravelly (fine) silty CLAY.
1		1.10	Brown slightly gravelly (fine) silty CLAY.
1		1.60	Brown slightly gravelly (fine) silty CLAY.
1		2.10	Brown silty CLAY.
1		2.60	Brown silty CLAY.



Testing on behalf of



Studio House Hampstead Hill Gardens NW3  
2PH

Contract No: 22186-03021  
Client Ref No:  
44298.1.2.RSS

# Summary of Soil Classification Tests

BS 1377:Part 2:1990 3.2 4.4 5.0

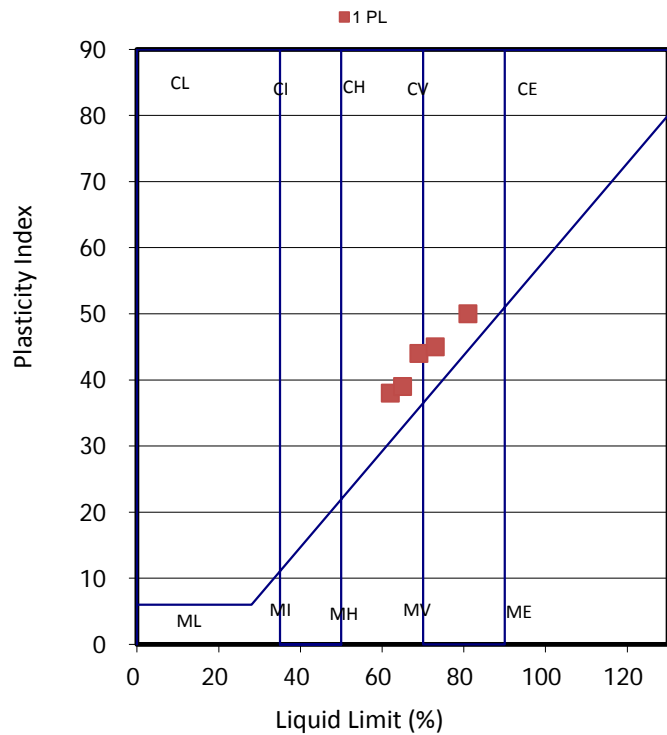
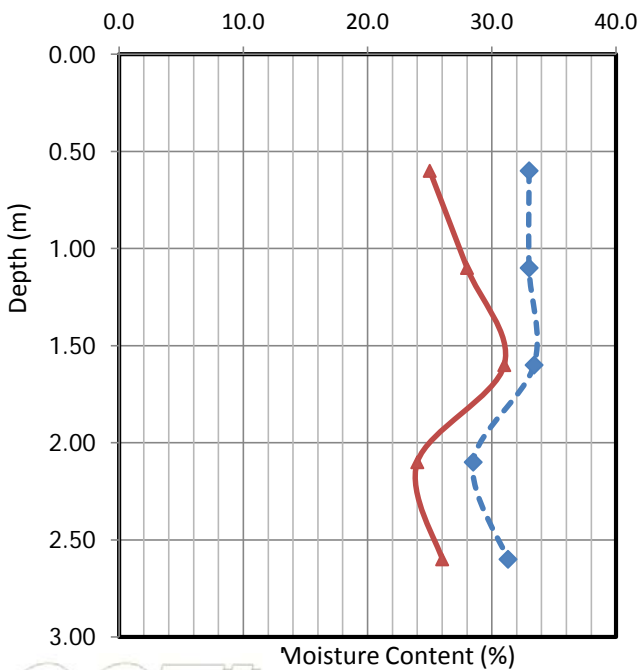
Hole/ Sample Number	Sample Type	Depth m	Moisture Content % Cl. 3.2	Liquid Limit % Cl. 4.3/4.4	Plastic Limit % Cl. 5.	Plasticity Index % Cl. 6.	% Passing .425mm	Remarks	NHBC Chapter 4.2
1	D	0.60	33.0	69	25	44	97	CH High Plasticity	HIGH VCP
1	D	1.10	33.0	73	28	45	98	CV Very High Plasticity	HIGH VCP
1	D	1.60	33.4	81	31	50	98	CV Very High Plasticity	HIGH VCP
1	D	2.10	28.5	62	24	38	100	CH High Plasticity	MEDIUM VCP
1	D	2.60	31.3	65	26	39	100	CH High Plasticity	MEDIUM VCP

Symbols: NP : Non Plastic # : Liquid Limit and Plastic Limit Wet Sieved

The Atterburg Limits May also be used to classify the volume change potential of fine soils using the National House building system, as given in the NHBC's Standards Chapter 4.2 (2003) "Building Near Trees"

- Modified Plasticity Index (PI) <10 : Non Classified
- Modified PI = 10 to <20 : Low volume change potential (LOW VCP)
- Modified PI = 20 to <40 : Medium volume change potential (Medium VCP)
- Modified PI = 40 or greater : High volume change potential (HIGH VCP)

—♦— 1 MC      —▲— 1 PL



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Gardens NW3 2PH**

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