



# Laboratory Report



## Contract Number: 16376

Client's Reference: Auger Ref 30402

Report Date: 21-06-2012

Client Name: Auger Solutions

Contract Title: 6 Langlands Gardens, London, NW3 6PY

For the attention of: ADMIN

Date Received: 13-06-2012

Date Commenced: 13-06-2012

Date Completed: 20-06-2012

Test Description	Quantity	Checked	Approved
Natural Moisture Content BS1377 Part 2 1990 *	3		
Plasticity Index bs 1377 pART 2 1990 Clause 4.4 *	3		

**Notes: Observations and Interpretations are outside the UKAS Accreditation**

**\* - Denotes test included in laboratory scope of accreditation**

**# - Denotes test carried out by approved contractor**

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced in full, without the prior written approval of the laboratory.

Approved Signatories:

Paul Evans (Quality Manager), Emma Williams (Office Manager),

Benjamin Sharp (Laboratory Coordinator), Alex Wynn (Business Development Manager).



Testing on Behalf of



**GEO Site & Testing Services Ltd**  
Unit 4, Heol Aur, Dafen Ind Estate, Dafen, Llanelli, Carmarthenshire  
SA15 8QN  
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## Report of Analysis

Contract No: 16376-140612

Client: Auger Solutions  
Scotia House,  
Kelvinside, Wallasey,  
Merseyside  
CH44 7JY

### Claim Details

Policy Holder

Risk Address 6 Langlands Gardens London MW3 6PY

SI Date 12/06/2012

Issue Date

Report Date 20/06/2012

Auger Ref 30402.1

Insurance Company AXA Insurance

LA Claim Reference B1214169

LA Co. GAB Robins

Notes:

Contents

- 1) Certificate
- 2) Descriptions
- 3) Atterberg Results

Approved By:



Authorised Signatories:

Paul Evans  
Quality Manager

Emma Sharp  
Laboratory Co-Ordinator

Hole Number	Sample Number	Depth	Description of Sample*
1		1.50	Brown silty CLAY.
1		2.00	Brown silty CLAY.
1		2.50	Brown silty CLAY.



Approved By:  
*Testing on behalf of*



6 Langlands Gardens London MW3 6PY

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 30402.1

# Summary of Soil Classification Tests

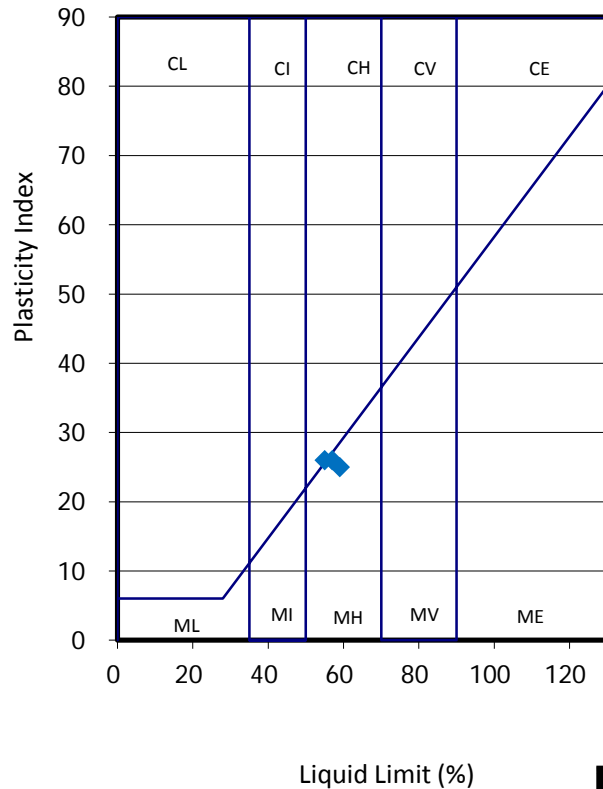
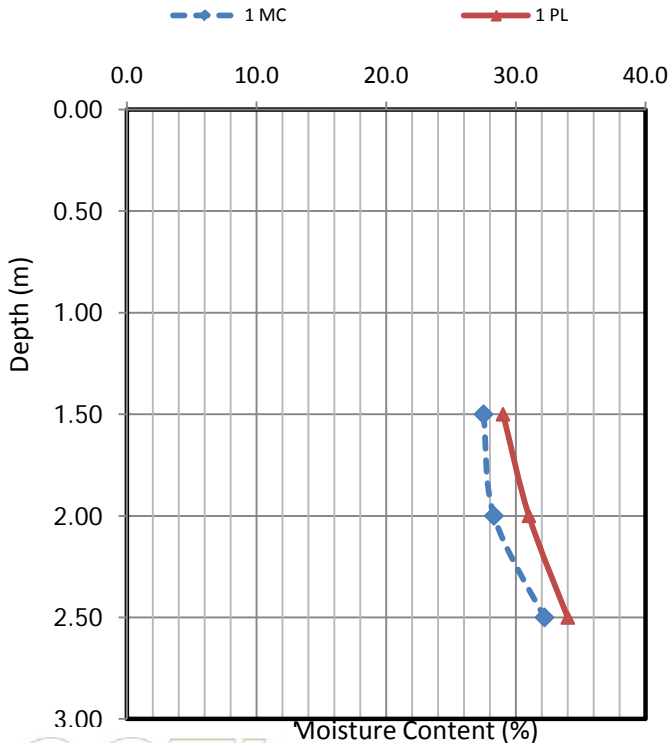
BS 1377:Part 2:1990 3.2 4.4 5.0

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	1.50	28	55	29	26	100	CH High Plasticity	MEDIUM VCP
1	D	2.00	28	57	31	26	100	MH High Plasticity	MEDIUM VCP
1	D	2.50	32	59	34	25	100	MH 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)



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