

Site Investigation Report

Auger Ref:

194327.1.4.USI



Job Information

Client	Sedgwick International UK
Client ref	10828336
Visit date	29/10/2025
Report date	25/11/2025

Job Summary

 No CCTV survey undertaken. [Read more.](#)



Job Information

Overview

Brief

Auger were commissioned by Sedgwick International UK to undertake a site investigation and CCTV inspection of the underground drainage within the area of concern (AOC) at the property.

Findings

Trial Hole Findings

Trial Hole 1

TH1 was undertaken in the desired location, we were able to expose the footings and we collected the requested soil and root samples.

Drain Survey

No CCTV survey of the underground drainage was undertaken whilst on site because there are no drains within the area of concern, the RWP (Rain Water Pipe) runs direct to ground.

Recommendations

Refer Back to Client

We will now refer the claim back to the client in order to progress the claim.

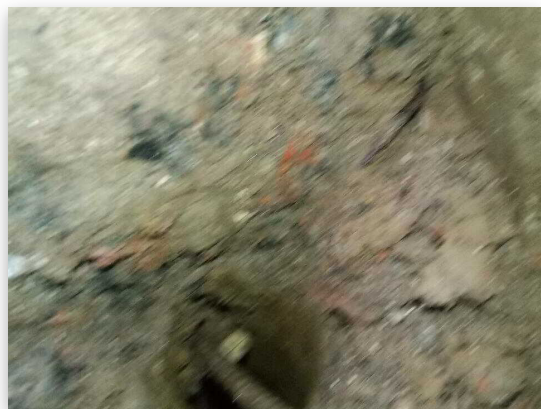
Photographs

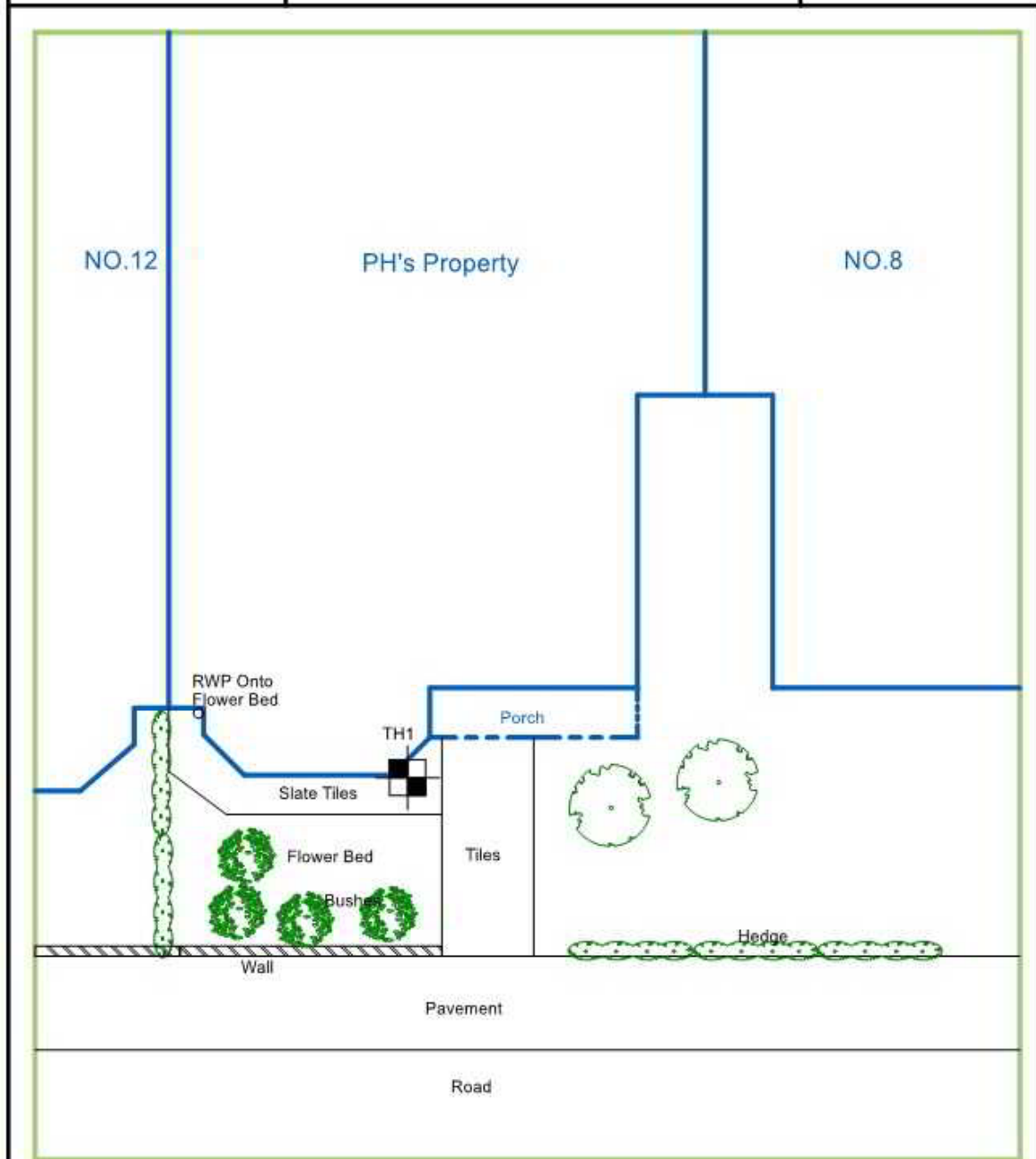
Trial Hole 1

Fig 1.1: Trial Hole 1 Location



Fig 1.2: Trial Hole 1 Footing





FRONT OF PROPERTY

This drawing should be used for diagrammatic purposes only. Auger are not responsible or liable for any 3rd party works undertaken using the details outlined in this drawing. Confirmation of the drainage configuration can only be confirmed by excavation or detailed technical survey.

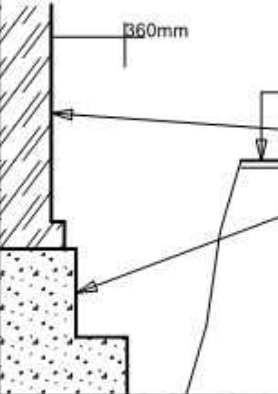
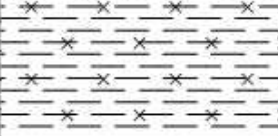
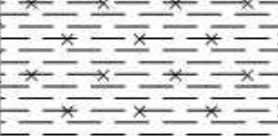
LEGEND			
	= Manhole (MH)		= Blockage / Collapse
	= Inspection Chamber (IC)		= Soil Vent Pipe (SVP) / WC
	= Inspection Point (IP)		= Combined Waste Gully (CWG) / Foul Waste Gully (FWG)
			= Rainwater Gully (RWG)
			= Rainwater Pipe (RWP)
			= Lines not camera surveyed
			= Lines camera surveyed
			= Assumed water mains feed
			= Walls
			= Fences
			= Building Outline
			= Trial hole
			= Borehole
			= Direction of flow
			= Gate / Door
			= Shrubs / Bush
			= Hedge
			= Tree
			= Steps



Trial Hole Log No.1

Location: Front right of bay

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Depth (m)	Symbolic Log	Strata Description	Insitu Tests		Soil Sample	Root Sample
			SV(19)			
0.0		Ground Level Brickwork Concrete				
0.5						Root @ 0.3m
1.0		Dry stiff brown slightly fine gravelly silty CLAY	62kpa		Soil @ 0.8m	Root @ 0.8m
1.5		Dry stiff brown silty CLAY	58kpa		Soil @ 1.3m	
2.0		Dry stiff brown silty CLAY	54kpa		Soil @ 1.8m	
2.5			50kpa		Soil @ 2.3m	
3.0		TRIAL HOLE TERMINATED	50kpa		Soil @ 2.8m	
3.5			48kpa			

Unit 3 & 4,
 Heol Aur,
 Dafen Ind Estate,
 Dafen
 Llanelli,
 Carmarthenshire,
 SA14 8QN

***The testing results contained within this report have been performed by GSTL a UKAS accredited laboratory on behalf of Auger.**

**Auger House,
 Cross Lane,
 Wallasey,
 Wirral,
 CH45 8RH**

Summary Of Claim Details

Policy Holder
GSTL Job Reference

82153

SI Date

01/01/0001

Issue Date

01/01/0001

Report Date

11/11/2025

Auger Reference

194327.1.7.RSS

Insurance Company

Aviva

LA Claim Reference

10828336

LA Co. Reference

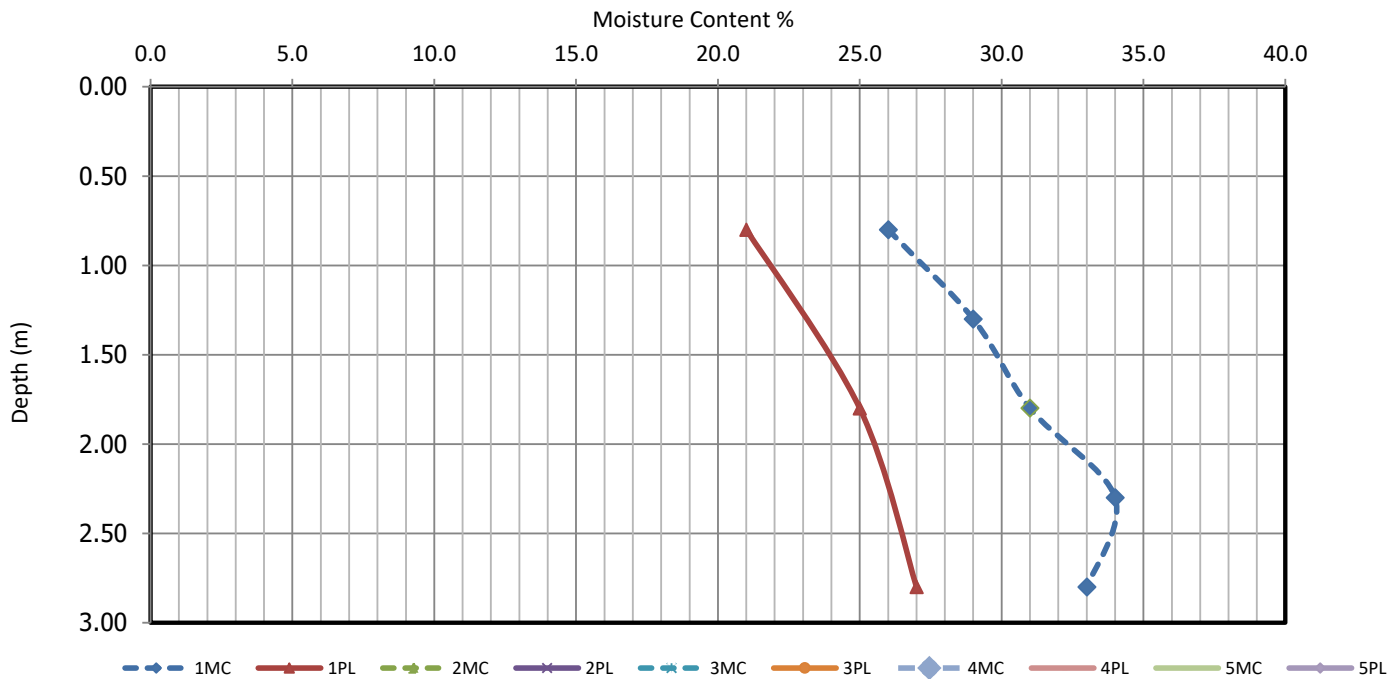
Sedgwick International UK

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 except in full, without the prior written approval of the laboratory.

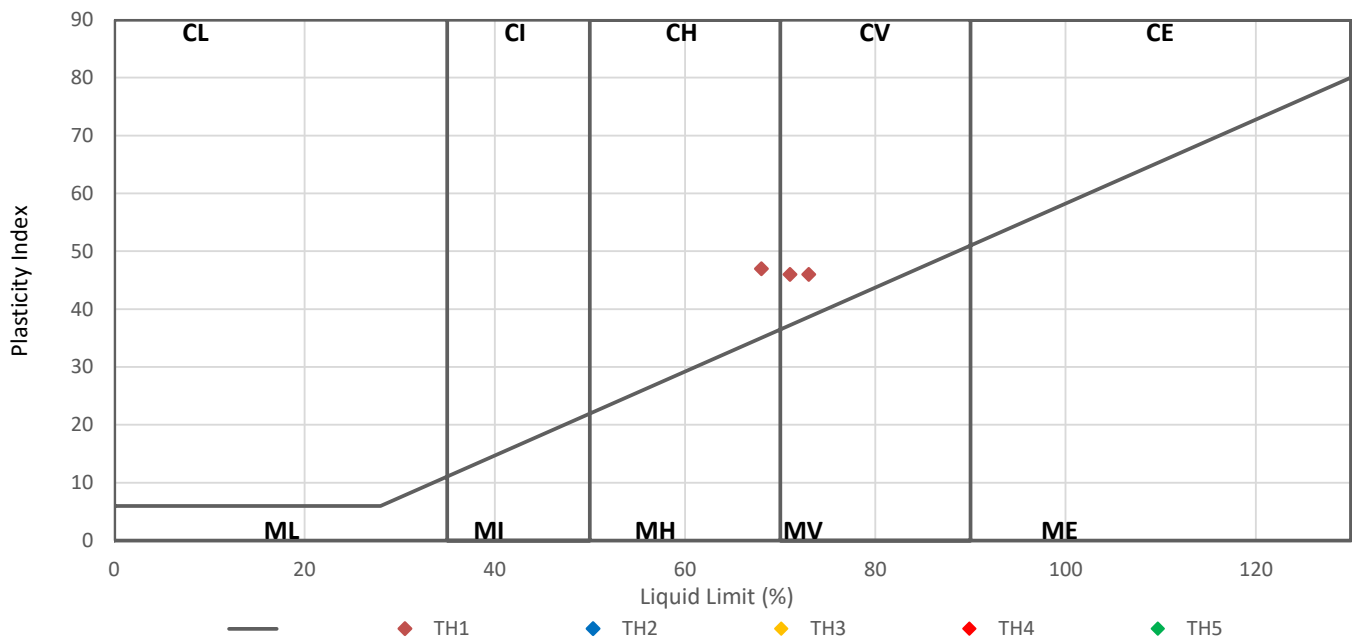
Checked and approved

11/11/2025

R.John



PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION
BS 5930:1999+A2:2010



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 (Med VCP)
 Modified PI = 40 or greater : High volume change potential (HIGH VCP)

The Atterberg 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"

Test Operator

Jason Smith



Root identification
Vegetation surveys
Tree/Building investigations
Plant taxonomy

Richardson's Botanical Identifications

Dr Ian B K Richardson
BSc, MSc, PhD, MRSB, FLS
James Richardson
BSc (Hons. Biology)

Auger Solutions

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Cross Lane

WALLASEY

Wirral CH45 8RH

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49-51 Whiteknights Road
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RG6 7BB

Tel: (0118) 986 9552 *(Direct line)*

E-mail: richardsons@botanical.net

Web: www.botanical.net

11/11/2025

Your ref: **194327-1-6**

Our ref: 90/1502

Dear Sirs

Root ID

The samples you sent in relation to the above on 29/10/2025 have been examined. Their structures were referable as follows:

TH1, 0.3m		
3 no.	Examined root: a member of the monocotyledon group of plants. Most are non-woody, but there are a few woody examples - such as Bamboos, Palms, Agaves, Yuccas and Cordylines.	Inconclusive Iodine test*.
1 no.	Examined sample: a section of TWIG or STEM only - definitely NOT a coniferous type.	
TH1, 0.8m		
2 no.	Examined root: under 0.8mm in diameter. We cannot rule out the family LEGUMINOSAE (a group of closely related trees: Robinia (False Acacia), Laburnum, Sophora (Pagoda tree), Gleditsia (Honey Locust), Cercis (Judas tree/Redbud), Albizia (Silk tree), Acacia (Mimosa), as well as such shrubs as Wisteria, Lupins, Gorse and Brooms).	Dead* this result can be unreliable with such thin samples).
4 no.	Examined root: again like a monocotyledonous type.	[Possibly Alive recently*].
3 no.	Unfortunately all with insufficient cells for identification.	

Click here for more information: [LEGUMINOSAE](#)

I trust this is of help. Please call us if you have any queries; our Invoice is enclosed.

Yours faithfully

Dr Ian B K Richardson

* Based mainly on the Iodine test for starch. Starch is present in some cells of a living woody root, but is more or less rapidly broken down by soil micro-organisms on death of the root, sometimes before decay is evident. This result need not reflect the state of the parent tree.

** Try out our web site on www.botanical.net **

Identified with no information on vegetation, on or off site.