

Site Investigation Report

Auger Ref:

194712.1.1.TSI



Job Information

Client	Sedgwick International UK
Client ref	10843252
Visit date	14/11/2025
Report date	28/11/2025

Job Summary

! Trial Hole depth not reached. [Read more.](#)



Job Information

Overview

Brief

Auger were commissioned by Sedgwick International UK to undertake a site investigation 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 collected the requested soil and root samples. We were unable to reach the required depth in TH1 because we encountered impenetrable ground that our engineer could not auger through. Within TH1, we also took footing measurements from the **extension**, which are shown in Trial Hole Log 1b below.

We attempted a remote borehole to obtain additional samples; however, we again encountered impenetrable ground that our engineer was unable to auger through. Should further samples be required, a quote to re-attend the property with a mechanical rig to attempt an additional borehole can be provided upon request.

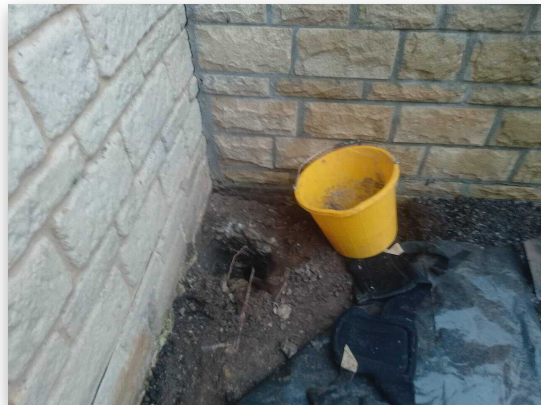
Photographs

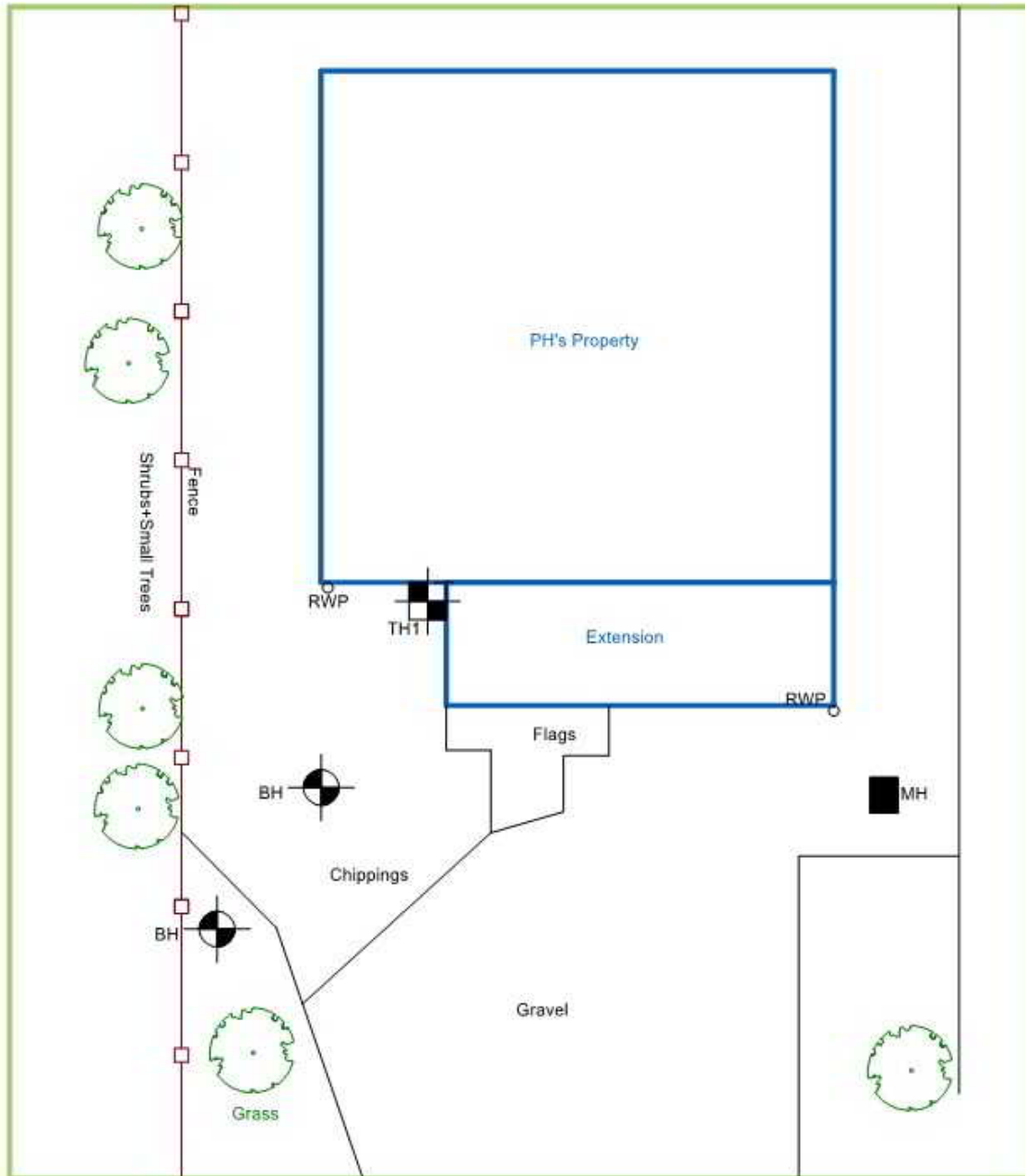
Trial Hole 1

Fig 1.1: Trial Hole 1 Location



Fig 1.2: Trial Hole 1 Footing





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

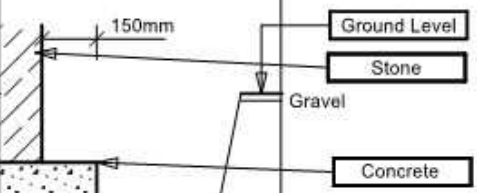
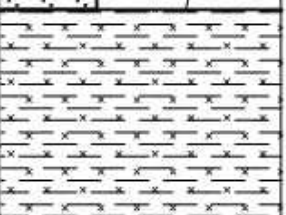
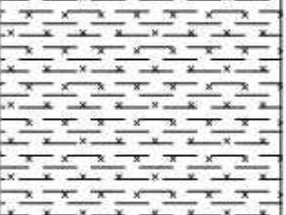
	= Manhole (MH)		= Blockage / Collapse		= Lines not camera surveyed		= Trial hole		= Shrubs / Bush
	= Inspection Chamber (IC)		= Soil Vent Pipe (SVP) / WC		= Lines camera surveyed		= Borehole		= Hedge
	= Inspection Point (IP)		= Combined Waste Gully (CWG) / Foul Waste Gully (FWG)		= Assumed water mains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



Trial Hole Log No.1

Location: Rear left of extension @ junction with main house

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Depth (m)	Symbolic Log	Strata Description	Insitu Tests		Soil Sample	Root Sample
			SV(19)			
0.0		Ground Level Stone Gravel Concrete				
0.5		Moist stiff brown grey fine to medium gravelly silty CLAY	45kpa		Soil @ 0.5m	Root @ 0.5m
1.0		Moist stiff brown grey fine to medium gravelly silty CLAY	50kpa		Soil @ 1m	Root @ 1m
1.5		TRIAL HOLE TERMINATED				



Trial Hole Log No.1b

Location: Main house

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Depth (m)	Symbolic Log	Strata Description	Insitu Tests		Soil Sample	Root Sample
			SV(19)			
0.0		Ground Level				
		Gravel				
		Stone				
0.5			45kpa		Soil @ 0.5m	Root @ 0.5m
1.0		Concrete	50kpa		Soil @ 1m	Root @ 1m
		TRIAL HOLE TERMINATED				
1.5						

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

82597

SI Date

13/11/2025

Issue Date

13/11/2025

Report Date

25/11/2025

Auger Reference

194712.1.3.RSS

Insurance Company

Admiral

LA Claim Reference

10843252

LA Co. Reference

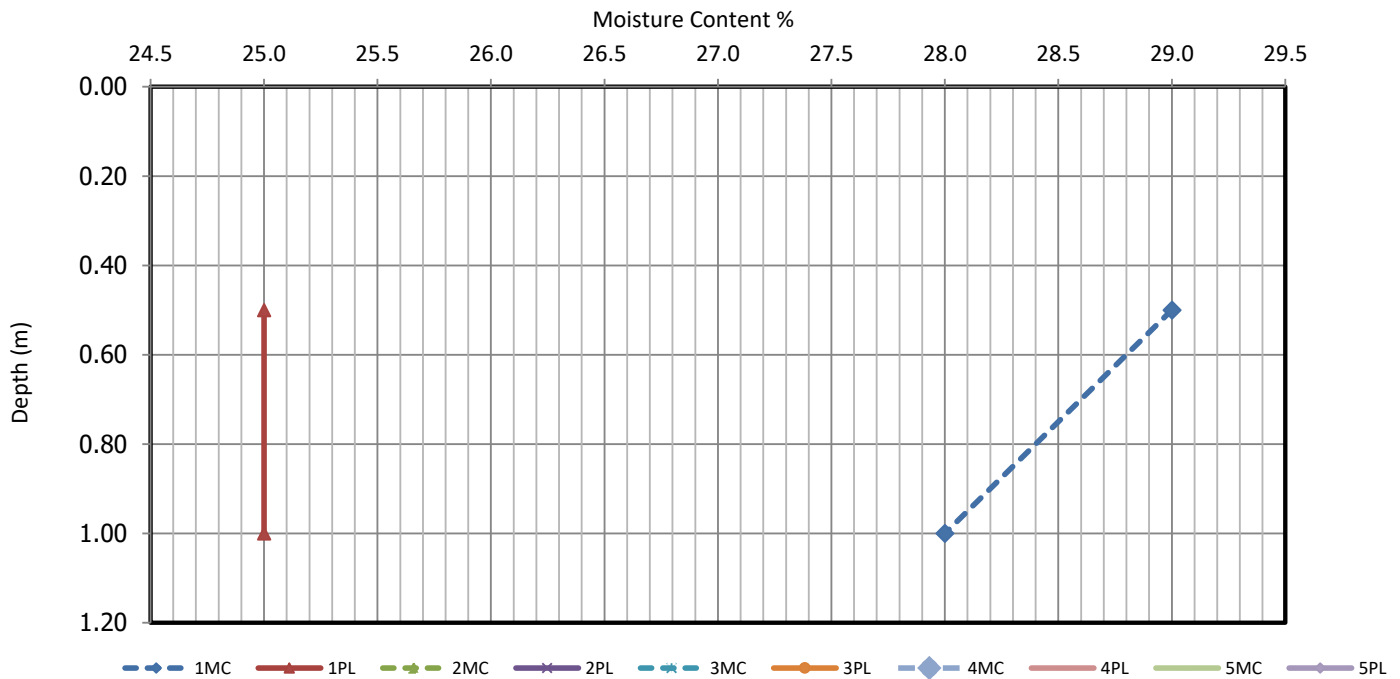
Sedgwick International UK

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.

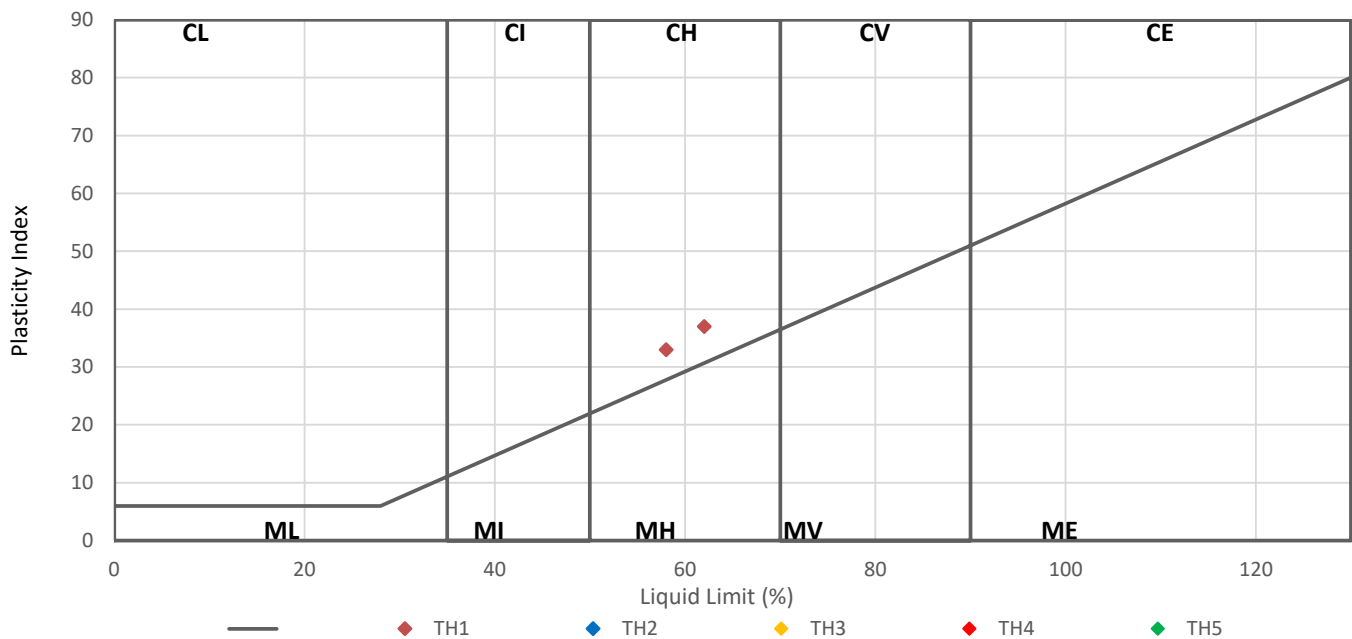
Checked and approved

25/11/2025

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)

Enterprise House
49-51 Whiteknights Road
Reading
RG6 7BB

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

E-mail: richardsons@botanical.net

Web: www.botanical.net

Auger Solutions

Auger House

Cross Lane

WALLASEY

Wirral CH45 8RH

26/11/2025

Your ref: **194712-1-2**

Our ref: 90/2711

Dear Sirs

Root ID

The samples you sent in relation to the above on 14/11/2025 have been examined. Their structures were referable as follows:

TH1, 0.5m		
3 no.	Examined root: SHRUBBY. Similar in many ways to PHILADELPHUS (Mock Orange - a shrub with dry-looking stems but delicate, white-petaled flowers full of orange scent) and the closely related Deutzia (shrubs with small white or pink-white flowers). In its absence, we would suggest possibly the family CAPRIFOLIACEAE (the most common members being Viburnum (Laurestinus and Guelder-rose), Weigela, Symphoricarpos (Snowberry), Lonicera (Honeysuckle)).	Alive, recently*.
3 no.	Unfortunately all with insufficient cells for identification.	
TH1, 1.0m		
1 no.	Examined root: again, could be PHILADELPHUS - or possibly - the family CAPRIFOLIACEAE (see above).	Alive, recently*.

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 * *