

# Site Investigation Report

Auger Ref:

12045.1.TSI



## Job Information

Client	Sedgwick
Client ref	9680961
Visit date	22/05/2023
Report date	30/05/2023

## Job Summary

1 trial hole undertaken. [Read more.](#)



# Job Information

## Overview

<b>Brief</b>	Auger were commissioned by Sedgwick to undertake a site investigation within the area of concern at the property.
<b>Trial Hole Findings</b>	Within TH1 we revealed the footing and augered to the required depth (3m) in the proposed location. We took root samples. These measurements are shown in Trial Hole Log 1 below. The base of the footing was determined by probing to a depth below 1m and therefore the exact profiles/depth cannot be guaranteed.

## 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.

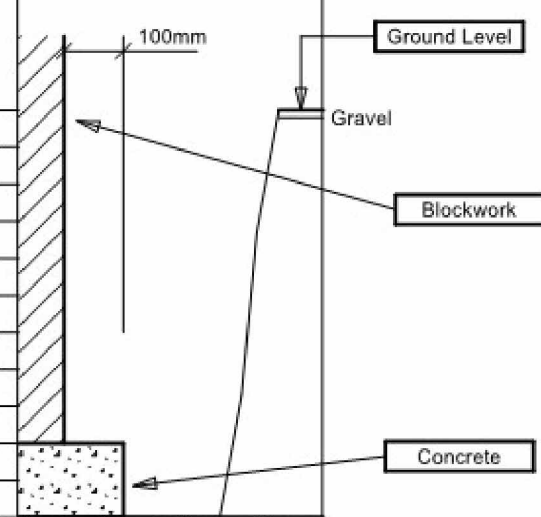
LEGEND				
= Manhole (MH)	= Blockage / Collapse	= Lines not camera surveyed	= Trial hole	= Shrubs / Bush
= Inspection Chamber (IC)	= Soil Vent Pipe (SVP) / WC	= Lines camera surveyed	= Borehole	= Hedge
= Inspection Point (IP)	= Combined Waste Gully (CWG) / Foul Waste Gully (FWG)	= Assumed water mains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



# Trial Hole Log No.1

Location: Rear of sun room ext.

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Depth (m)	Symbolic Log	Strata Description	Insitu Tests		Soil Sample	Root Sample
			SV(19)			
0.0		Ground Level Gravel Blockwork Concrete				
1.0			84kpa			Root @ 1.1m
1.5			86kpa			
2.0		Moist very stiff brown gravelly CLAY	92kpa			
2.5			94kpa			
3.0		TRIAL HOLE TERMINATED	96kpa			



# Richardson's Botanical Identifications

Root identification  
Vegetation surveys  
Tree/Building investigations  
Plant taxonomy

## Auger Solutions

Auger House

Cross Lane

WALLASEY

Wirral CH45 8RH

14/06/2023

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Your ref: 152045-1-1

Our ref: 86/8701

Dear Sirs

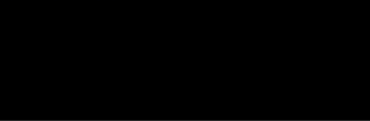
### Root ID

The samples you sent in relation to the above on 22/05/2023 have been examined. Their structures were referable as follows:

TH1, 1.1m		
3 no.	Examined root: a SHRUB, possibly a climbing or scrambling type. Similar in some ways to PASSIFLORA (Passion Flower). TENTATIVE.	Alive, recently*.
3 no.	Unfortunately all with insufficient cells for identification.	

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

Yours faithfully,



\*

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.

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