

SITE INVESTIGATION FACTUAL REPORT

Report No: 772686

Client: Sedgwick International UK - Maidstone

Site: 91 Wiltshire Lane, Pinner

Client Ref: 8982080

Date of Visit: 20/11/2020



Home Emergency Response - Subsidence Investigation - Drainage Services – Crack & Level Monitoring – Property Video Surveys

Unit 4 ,Boundary Court
Willow Farm Business Park, Castle Donington
Leicestershire, DE74 2NN

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CET is the trading name of CET Structures Ltd
Registered in England No. 02527130

Investigation Layout Plan

Sheet: 1 of 1

Job No: 772686

Date: 20/11/20

Site: 91 WILTSHERE LANE

Work carried out for: Sedgwick International UK

MR
(SI)

SA
(Checked)

DVC
(Drawn)

Weather: Dry

MAIN HOUSE NO 91 X2

NO 89

X2

NO 93

S/S PORCH

B

TP/BH1



A

BRICK PAVIORS

CRAZY PAVING



SHRUB
HT=2.5m

S/S GARAGE NO 91

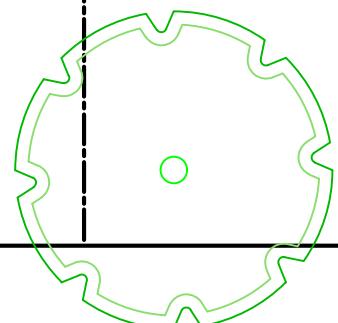
NO 93

SLAB PATH

GRASS

ROUGH TARMAC
DRIVE-WAY

TREE
HT=20m
D=7m



PATH

FRONT - WILTSHERE LANE

ON SITE TREE IDENTIFICATION FOR GUIDANCE ONLY. NOT AUTHENTICATED.

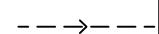
Remarks:

Key:

Combined Gully

RWWG

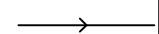
Surface Water Drain



Manhole

MH

Foul Water Drain



Rain Water Pipe

RWP

Tree / Bush



Rain Water Gully

RWG

(approx. ht in m)

Soil Vent Pipe

SVP

Trial Pit



Waste Gully

WG

Borehole



Waste Pipe

WP

O/D - Open Discharge

Scale: N.T.S.

TEST REPORT: Trial Pit

REPORT NUMBER: C1048113 / 119818.1.1.1

TRIAL PIT REF: TP1 A

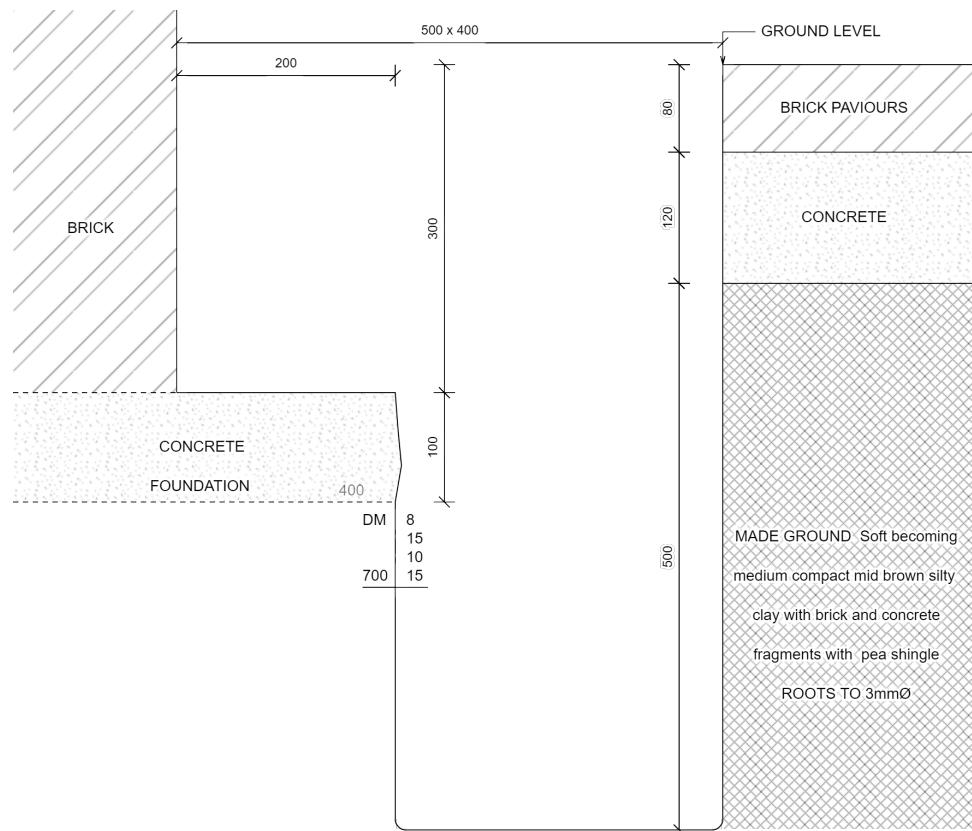
DATE: 20/11/2020

CLIENT: Sedgwick International UK

SITE: 91 WILTSHIRE LANE

JOB NO: 772686

WEATHER: Dry

EXCAVATION METHOD: Hand tools


For Strata below 700mm see Bore Hole log

Key:

D Small disturbed sample J Jar sample
 B Bulk disturbed sample V Pilcon vane (kPa)
 W Water sample M Mackintosh probe
 TD TD Too dense to drive

Remarks:

Test results reported relate only to the items tested.

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 For and on behalf of CET
 Scott Alger - Lab

Report Format:

DE74 2UD

 01622 858545
 enquiries@cet-uk.com
www.cet-uk.com

 Approved Signatory
 23-Nov-20

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TEST REPORT: Trial Pit

REPORT NUMBER: C1048113 / 119818.1.1.2

TRIAL PIT REF: TP1 B

DATE: 20/11/2020

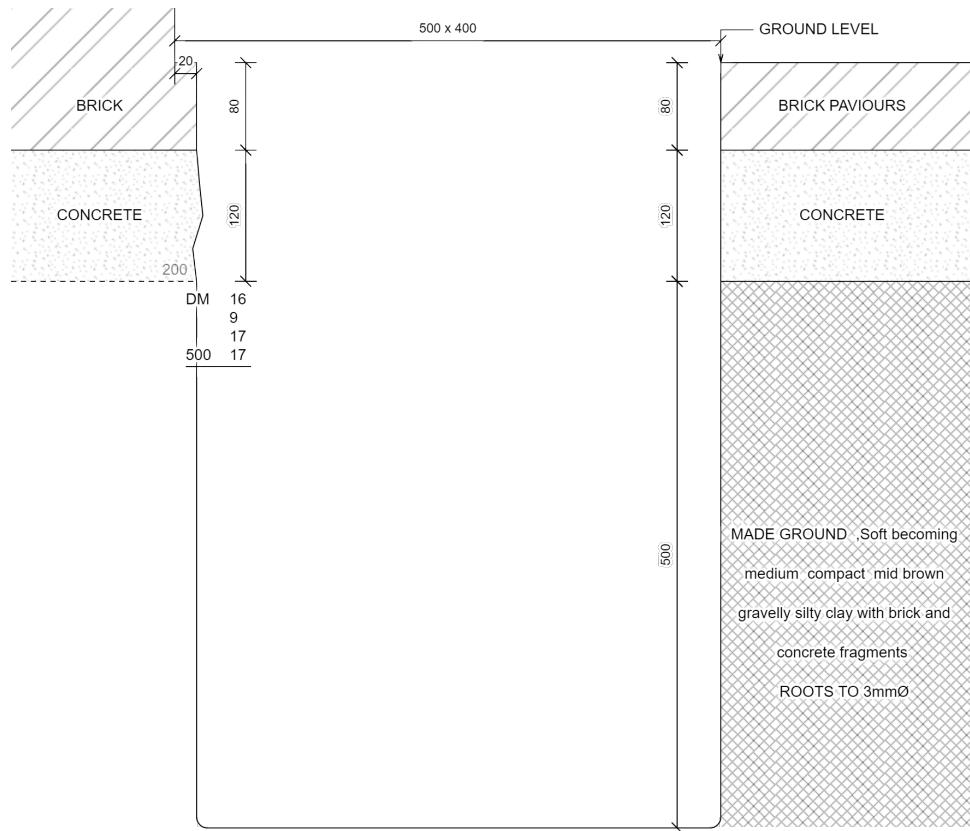
CLIENT: Sedgwick International UK

SITE: 91 WILTSIRE LANE

JOB NO: 772686

WEATHER: Dry

EXCAVATION METHOD: Hand tools



For Strata below 700mm see Bore Hole log

Electric cable enters under concrete at depth of 200mm beneath front door/porch.see photos

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D Small disturbed sample J Jar sample
 B Bulk disturbed sample V Pilcon vane (kPa)
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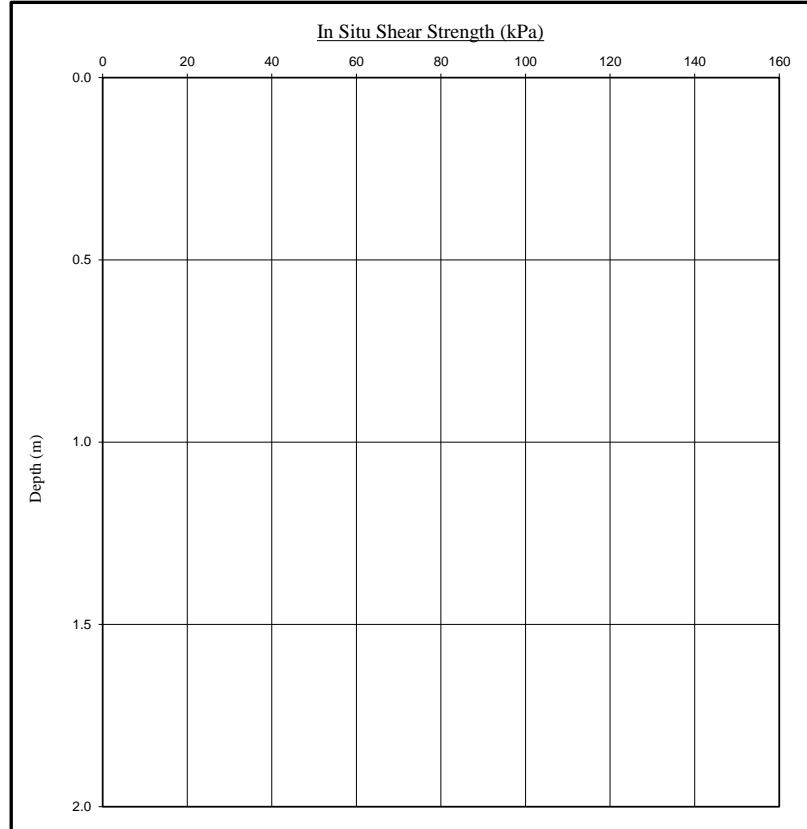
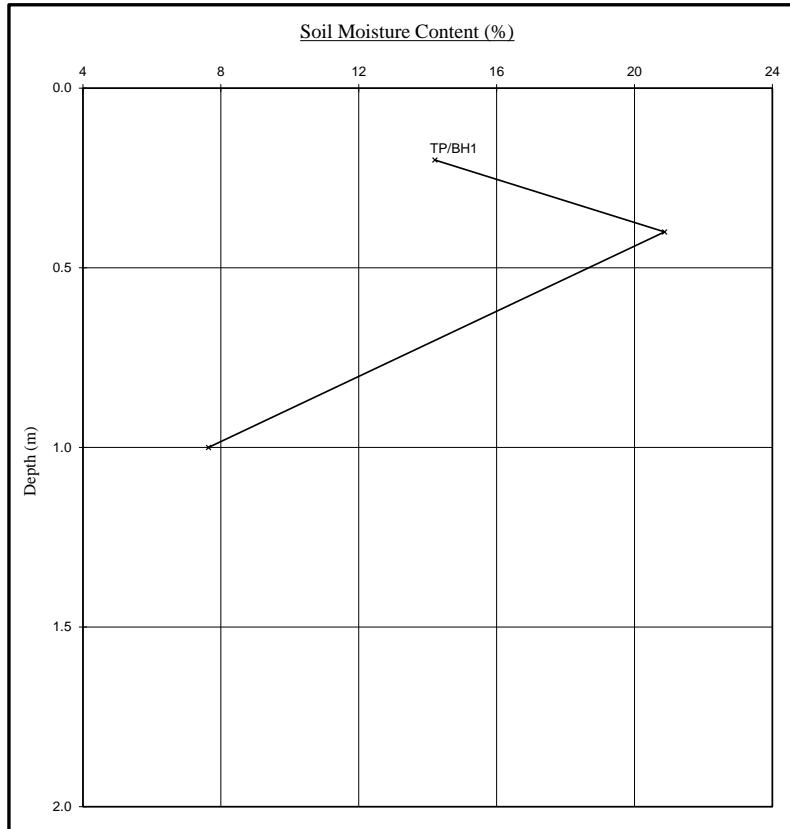
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Moisture Content Profiles

Our Ref : 772686
Location : 91, Wiltshire Lane, Pinner
Work carried out for: Sedgwick International UK - Maidstone

Shear Strength Profiles

Date Sampled : 20/11/2020
Date Received : 23/11/2020
Date Tested : 25/11/2020
Date of Report : 01/12/2020



Notes

1. If plotted, 0.4 LL and PL+2 (after Driscoll, 1983) should only be applied to London Clay (and similarly overconsolidated clay) at shallow depths.
2. Unless specifically noted the profiles have not been related to a site datum.

Note

1. Unless otherwise stated, values of Shear Strength were determined in situ by CET using a Pilcon Hand Vane the calibration of which is limited to a maximum reading of 140 kPa.
2. Unless specifically noted the profiles have not been related to a site datum.

EPSL <i>European Plant Science Laboratory</i>	Sheet: 1 of 1 Job No: 772686 Date: 24/11/2020 Order No: 1639165 EPSL Ref: R39478	Site: 91 Wiltshire Lane, Work carried out for: Sedgwick International UK
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Certificate of Analysis

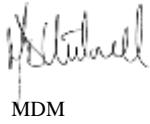
The following work was commissioned by CET on behalf of their client. Root samples were obtained in sealed packets from the above site with no reference given as to the types of tree or shrub from which they may have originated.

The results were as follows -

<u>Trial pit/ Borehole number</u>	<u>Root diameter (mm)</u>	<u>Tree, shrub or climber from which root originates</u>	<u>Result of starch test</u>
TP1A Garage (USF)	2 mm	Pinus spp.	Positive
TP1A Garage (USF)	1 mm	Monocotyledon spp. 2 roots	Negative
TP1B Porch (USF)	2 mm	Pinus spp.	Positive
TP1B Porch (USF)	1 mm	Monocotyledon spp. 2 roots	Negative
BH1 (to 1.2m)	1 mm	Pinus spp.	Positive

Pinus spp. are pines.

Monocotyledon spp. include palms, grasses, bamboos and lilies.



MDM

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