

SITE INVESTIGATION FACTUAL REPORT

Report No: [REDACTED]
Client: Sedgwick International UK - Maidstone
Site: 23a Nassington Road, London
Client Ref: [REDACTED]
Date of Visit: 13/12/2019



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



Investigation Layout Plan

Sheet: 1 of 1

Job No: [REDACTED]

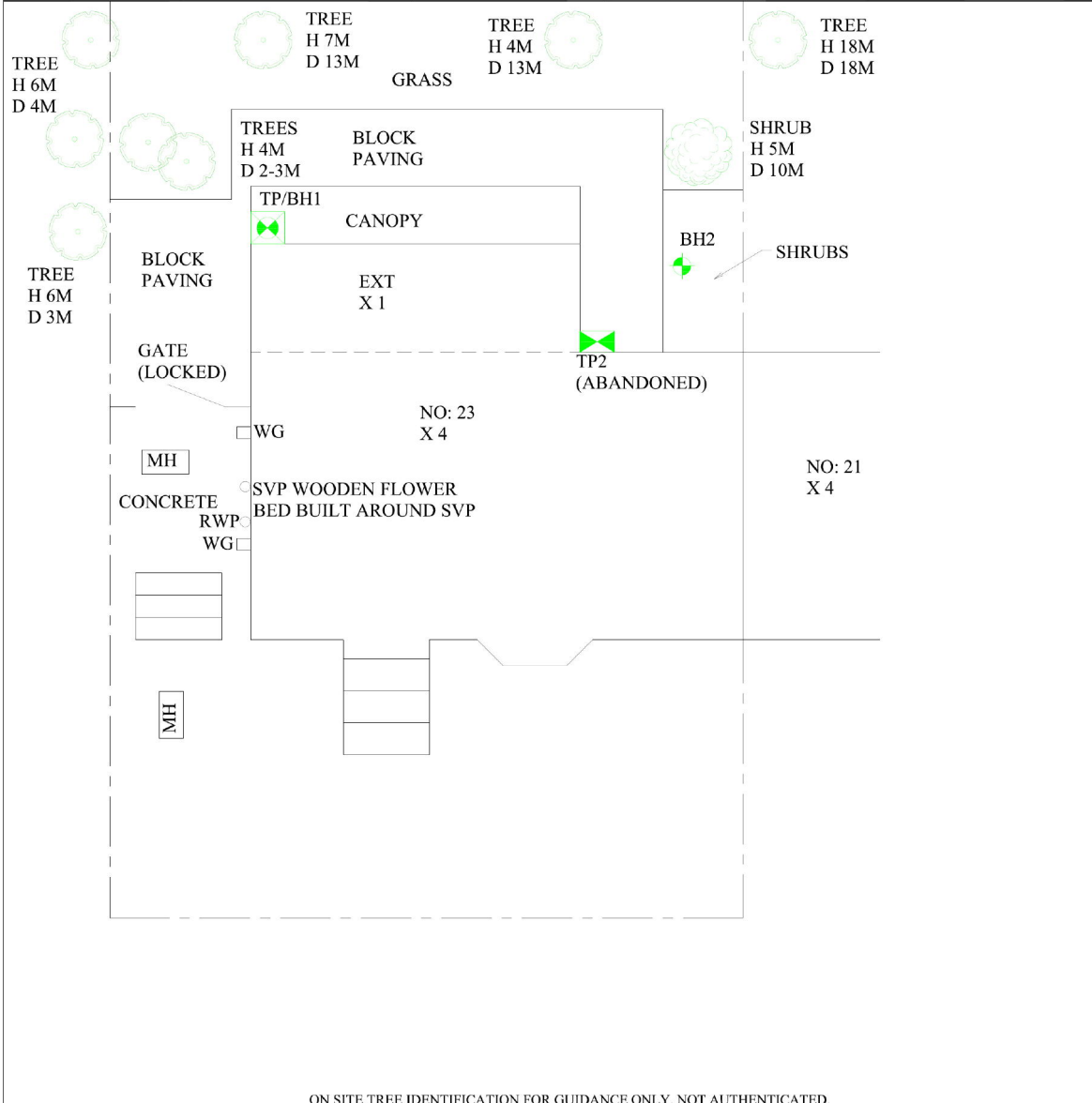
Date: 13/12/2019

Site: 23A Nassington Road NW3

Work carried out for: Sedgwick International UK

(SI) PS (Checked) CFT (Drawn)

Weather: DRY



ON SITE TREE IDENTIFICATION FOR GUIDANCE ONLY. NOT AUTHENTICATED.

Remarks:

Key:

Combined Gully RWWG
 Manhole MH
 Rain Water Pipe RWP
 Rain Water Gully RWG
 Soil Vent Pipe SVP
 Waste Gully WG
 Waste Pipe WP

Surface Water Drain

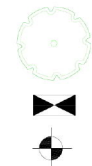
Foul Water Drain

Tree / Bush
 (approx. ht in m)

Trial Pit

Borehole

O/D - Open Discharge



Scale: N.T.S.

TEST REPORT: Trial Pit

REPORT NUMBER: [REDACTED]

TRIAL PIT REF: TP1

CLIENT: Sedgwick International UK

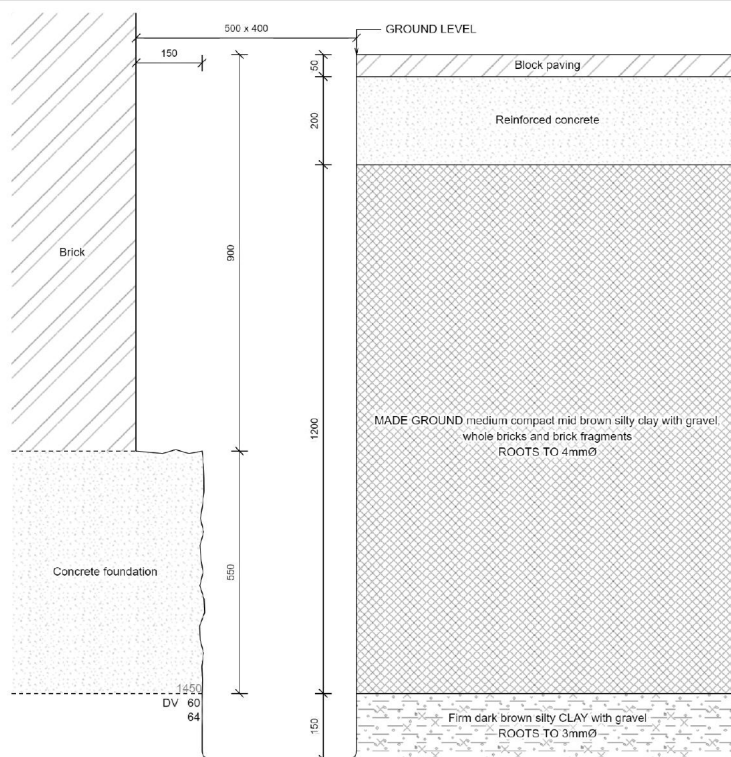
JOB NO: [REDACTED]

EXCAVATION METHOD: Hand tools

DATE: 13/12/2019

SITE: 23a Nassington Road

WEATHER: Dry



For Strata below 1600mm 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
TDTD Too dense to drive

Remarks:
Test results reported relate only to the items tested.
This report shall not be reproduced except in full without approval of the Laboratory.

For and on behalf of CET
Phil Snowden - Geotechnical Manager

Approved Signatory
16-Dec-19

Report Format:

TEST REPORT: Trial Pit

REPORT NUMBER: [REDACTED]

TRIAL PIT REF: TP2 EXTENSION

CLIENT: Sedgwick International UK

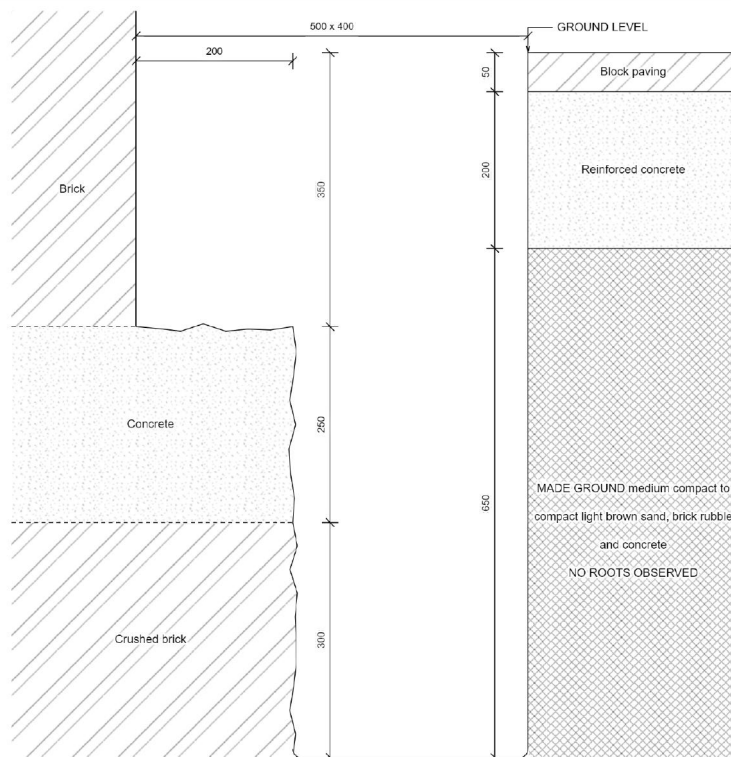
JOB NO: [REDACTED]

EXCAVATION METHOD: Hand tools

DATE: 13/12/2019

SITE: 23a Nassington Road

WEATHER: Dry



Trial pit abandoned at 900mm

TP abandoned at 900mm, made ground obstructs, water ingress into TP

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

Remarks:
Test results reported relate only to the items tested.
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[REDACTED]

Report Format:

[REDACTED]

[REDACTED]

Approved Signatory
16-Dec-19

[REDACTED]

TEST REPORT: Trial Pit

REPORT NUMBER: [REDACTED]

TRIAL PIT REF: TP2 HOUSE

CLIENT: Sedgwick International UK

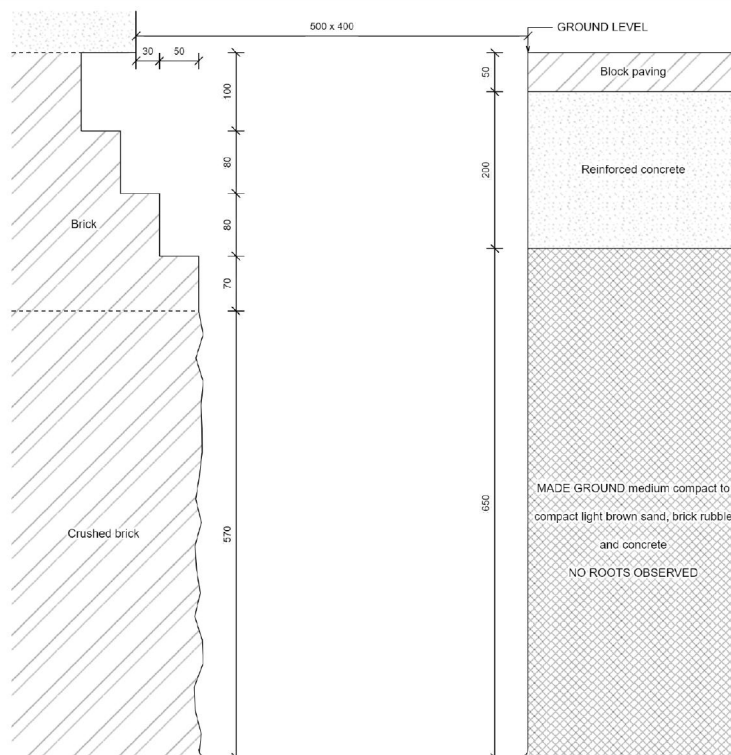
JOB NO: [REDACTED]

EXCAVATION METHOD: Hand tools

DATE: 13/12/2019

SITE: 23a Nassington Road

WEATHER: Dry



Trial pit abandoned at 900mm

TP abandoned at 900m , made ground obstructs, water ingress into TP

Key:

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

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[REDACTED SIGNATURE]

Approved Signatory
16-Dec-19


















Report Format:

[REDACTED]

[REDACTED]

[REDACTED]

Borehole		1		Sheet:	1 of 1	Site:	23a Nassington Road						
Boring Method:		Hand Auger		Job No:		Client: Sedgwick International UK - Maidstone							
Diameter (mm):		75		Date:	13/12/2019	Ground Level:							
Weather:		Dry											
Depth (m)	Soil Description					Thickness	Legend	Samples and Tests					
								Depth	Type	Result			
0.00	See Trial Pit					1.60							
1.60	Firm dark brown silty CLAY with gravel					0.40	x — x x — x x — x x — x						
2.00	Stiff brown silty CLAY with gravel					1.00	x — x x — x x — x x — x x — x x — x x — x x — x x — x x — x	2.00	DV	110	114		
								2.50	DV	120	120		
3.00	End of BH							3.00	DV	118	122		
Remarks: BH ends at 3.0m. BH open with standing water at 1.6m on completion. No roots observed below 2.5m.					Key: D - Disturbed Sample B - Bulk Sample W - Water Sample Roots J - Jar Sample Roots V - Pilcon Shear Vane (kPa) Roots M - Mackintosh Probe Depth to Water (m) TDTD - Too Dense To Drive					To Depth (m)	Max Dia (mm)		
Logged: PM					PS					2.50	1		
Checked:					Approved:					1.60			
Version					V1.0 28/01/16					N.T.S.			

Borehole		2		Sheet:	1 of 1	Site:	23a Nassington Road			
Boring Method:		Hand Auger		Job No:		Client: Sedgwick International UK - Maidstone				
Diameter (mm):		75		Date:	13/12/2019	Ground Level:				
Weather:		Dry								
Depth (m)	Soil Description					Thickness	Legend	Samples and Tests		
							Depth	Type	Result	
0.00	MADEGROUND medium compact black gravelly clayey silt					0.90				
0.90	Stiff mid brown silty CLAY with gravel					0.90		1.00	DV	82
										82
										
										
										
								1.50	DV	78
										78
1.80	Stiff brown-grey veined silty CLAY with partings of orange silt and fine sand					1.20				
										
								2.00	DV	108
										106
										
										
										
								2.50	DV	112
										114
3.00	End of BH							3.00	DV	120
										124
Remarks:						Key:				
BH ends at 3.0m. BH dry and open on completion. No roots observed below 2.4m						D - Disturbed Sample				
						B - Bulk Sample				
						W - Water Sample				
						J - Jar Sample				
						V - Pilcon Shear Vane (kPa)				
						M - Mackintosh Probe				
						TDTD - Too Dense To Drive				
						Roots				
						Depth to Water (m)				
						To Max				
						Depth Dia				
						(m) (mm)				
						2.40 2				
Logged: PM PS						Checked: Approved: Version V1.0 28/01/16 N.T.S.				

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>
TP1 (USF)	1.5 mm	Salix spp. † 3 roots	Positive
BH1 (2.5m)	<1 mm	Salix spp. † 3 roots	Positive
BH2 (to 2.4m)	3 mm	Euonymus spp. 3 roots	Positive
BH2 (to 2.4m)	1 mm	Salix spp. †	Positive

Salix spp. are willows.

Euonymus spp. are deciduous or evergreen garden shrubs, including spindleberries.

† EPSL research has developed a unique ability to differentiate Willows from Poplars. We believe no other laboratory in the UK can currently provide this service. We now offer this benefit at no extra cost.

[REDACTED]
MDM

[REDACTED]
Head of Laboratory Services : M D Mitchell B.Sc. (Hons), M.Phil.

Plant Anatomist : Dr G S Turner B.Sc. (Hons), M.Sc., Ph.D

Plant Anatomist : Dr R J Shaw B.Sc. (Hons), Ph.D

Consultant: Dr M P Denne B.Sc. (Hons), M.Sc., Ph.D
[REDACTED]