SITE INVESTIGATION
FACTUAL REPORT

Report No:	772349
Client:	Sedgwick International UK - Maidstone
Site:	14 Ings Road, Kirton Lindsey Gainsborough
Client Ref:	9042412
Date of Visit:	29/09/2020

Unit E2 First Floor Suite, Boundary Court
Willow Farm Business Park, Castle Donington
Leicestershire, DE74 2NN

☎ 0843 2272362
✉ enquiries@cet-uk.com
www.cet-uk.com

Drainage Layout Plan

Sheet: 1 of 1

Job No: 772349

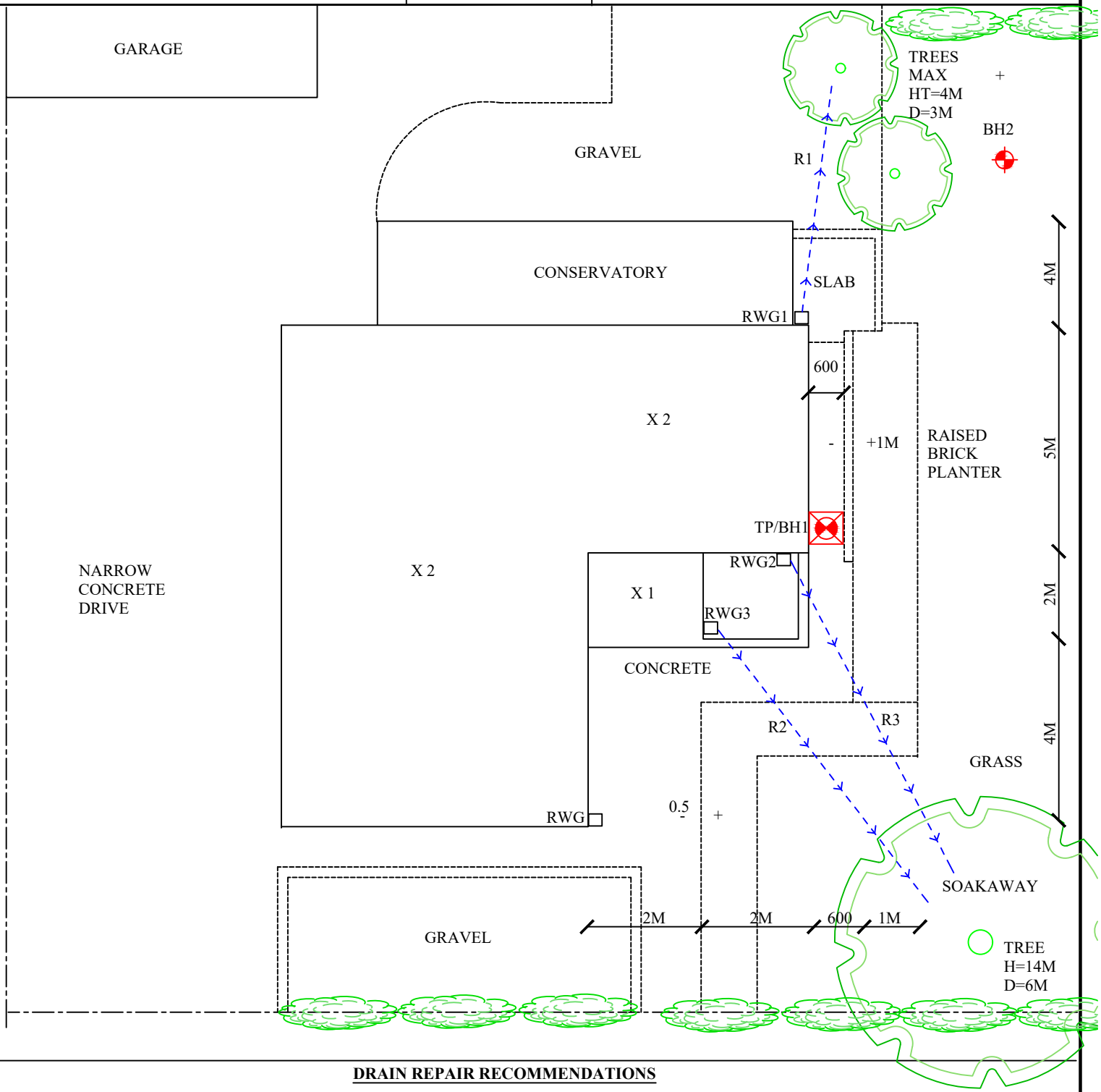
Date: 29/09/20

Site: 14 Ings Road

Work carried out for: Sedgwick International UK

AG (SI) | (Checked) | LP (Drawn)

Weather: DRY



DRAIN REPAIR RECOMMENDATIONS

\+ Attempted BH's

Scale: N.T.S. | Parking: | Power: | Water: | Approx age:

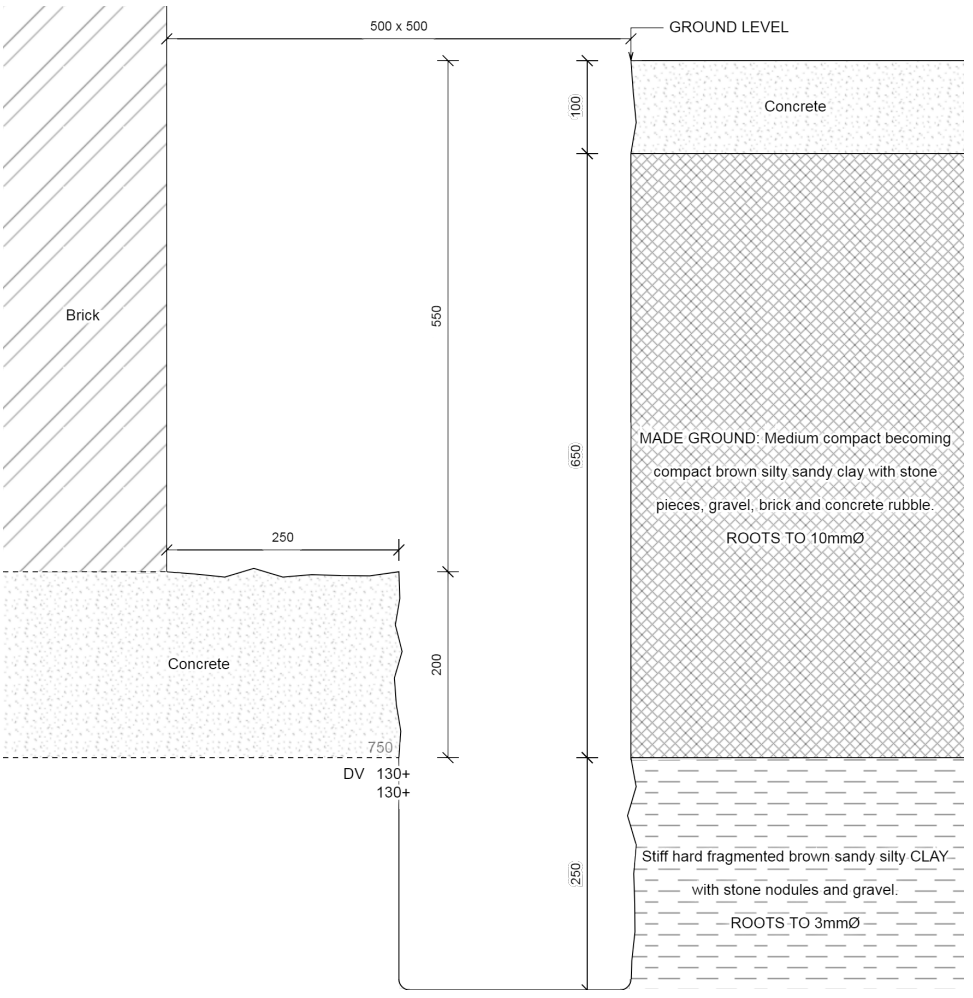
Surface Water Drain

Foul Water Drain

INFRASTRUCTURE
Giving our all

TEST REPORT:	**Trial Pit**
REPORT NUMBER:	C1046947 / 115752.1.1.1
TRIAL PIT REF:	TP1 1OF1
CLIENT:	Sedgwick International UK
JOB NO:	772349
EXCAVATION METHOD:	Hand tools

DATE:	29/09/2020
SITE:	14 Ings Road
WEATHER:	Dry



For Strata below 1000mm see Bore Hole log

Curved steel pin driven 200mm under concrete foundation at 750mm below ground level.

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
Kerry Bone - Lab Technician

Approved Signatory
30-Sep-20

Report Format:

DE74 2UD

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

Borehole	1		Sheet:	1 of 1	Site:	14 Ings Road
			Job No:	772349		
			Date:	29/09/2020		
Boring Method:	Hand Auger		Ground Level:		Client:	Sedgwick International UK - Maidstone
Diameter (mm):	75	Weather:	Dry			

Depth	Soil Description	Thickness	Legend	Samples and Tests		
(m)				Depth	Type	Result
0.00	See Trial Pit	1.00				
1.00	Stiff hard brown-grey sandy silty CLAY with stone nodules and gravel.	0.30		1.00	DV	130+
						130+
1.30	Stiff hard fragmented brown-grey sandy silty CLAY with stone nodules and gravel	1.00		1.50	DV	130+
						130+
				2.00	DV	130+
						130+
2.30	End of BH					

Remarks:
BH ends at 2.3m too hard to hand auger. BH dry and open on completion.

Key:

		To Depth (m)	Max Dia (mm)
D - Disturbed Sample			
B - Bulk Sample			
W - Water Sample	Roots	2.30	2
J - Jar Sample	Roots		
V - Pilcon Shear Vane (kPa	Roots		
M - Mackintosh Probe	Depth to Water (m)		

TDTD - Too Dense To Drive

Logged:	AG	KB	Checked:	Approved:	Version	V1.0 28/01/16	N.T.S.

Borehole	2		Sheet:	1 of 1	Site:	14 Ings Road
			Job No:	772349		
			Date:	29/09/2020		
Boring Method:	Rotary Auger		Ground Level:		Client:	Sedgwick International UK - Maidstone
Diameter (mm):	100	Weather:	Dry			

Depth	Soil Description	Thickness	Legend	Samples and Tests		
(m)				Depth	Type	Result
0.00	MADEGROUND: Medium compact black silty sand with stone nodules and gravel, brick and concrete fragments.	1.00				
1.00	Stiff brown sandy silty CLAY with stone nodules and gravel.	1.00				
2.00	Stiff hard fragmented brown sandy silty CLAY with stone nodules and gravel.	0.80				
2.80	End of BH					

Remarks:
BH ends at 2.8m too hard to drill. BH dry and open on completion, no roots observed. No samples or strength reading required. Tried a second BH with gravel head but similar results not logged.

Key:

		To Depth (m)	Max Dia (mm)
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

Logged:	AG	KB	Checked:	Approved:	Version	V1.0 28/01/16	N.T.S.

Laboratory Summary Results

Our Ref : 772349

Location : 14 Ings Road

Client: Sedgwick International UK - Maidstone

Address: 4 North Court, South Park Business Village, Armstrong Road, ME15 6JZ

Date Sampled: 29/09/2020

Date Received : 30/09/2020

Date Tested : 07/10/2020

Date of Report : 08/10/2020

Sample Ref TP/BH No	Depth (m)	Type	Moisture Content (%) [1]	Soil Fraction > 0.425mm (%) [2]	Liquid Limit (%) [3]	Plastic Limit (%) [4]	Plasticity Index (%) [5]	Liquidity * Index [5]	Modified * Plasticity Index (%) [6]	Soil * Class [7]	Filter Paper Contact Time (h)	Soil Sample Suction (kPa) [8]	Oedometer Strain [9]	Estimated Heave Potential (Dd) (mm)[10]	In situ * Shear Vane Strength (kPa) [11]	Organic * Content (%)[12]	pH * Value [13]	Sulphate Content * (g / l) SO_3 [14]	Sulphate Content * (g / l) SO_4 [15]	* Class [16]
1	U/S 0.75	D	21	<5	45	21	24	0.01	24	CI	Too dry				130					
	1.0	D	26	<5							168	6.25			130					
	1.5	D	21	<5	56	24	32	-0.11	32	CH	Too dry				130					
	2.0	D	21	<5							Too dry				130					

Test Methods / Notes

[1] BS 1377 : Part 2 : 1990, Test No 3.2

[2] Estimated if <5%, otherwise measured

[3] BS 1377 : Part 2 : 1990, Test No 4.4

[4] BS 1377 : Part 2 : 1990, Test No 5.3

[5] BS 1377 : Part 2 : 1990, Test No 5.4

[6] BRE Digest 240 : 1993

[7] BS 5930 : 2018 : Figure 8 - Plasticity Chart for the classification of fine soils

[8] In-house method S9a adapted from BRE IP 4/93

[9] In-house Test Procedure S17a: One Dimensional Swell/Strain Test

[10] Estimated Heave Potential (Dd)

[11] Values of shear strength were determined in situ by CET using a Pilcon hand vane or Geonor vane (GV).

[12] BS 1377 : Part 3 : 1990, Test No 4

[13] BS 1377 : Part 2 : 1990, Test No 9

[14] BS 1377 : Part 3 : 1990, Test No 5.6

[15] $SO_4 = 1.2 \times SO_3$

[16] BRE Special Digest One (Concrete in Aggressive Ground) August 2005 Note that if the SO4 content falls into the DS-4 or DS-5 class, it would be prudent to consider the sample as falling into the DS-4M or DS-5M class respectively unless water soluble magnesium testing is undertaken to prove otherwise.

* These tests are not UKAS accredited

Full reports can be provided upon request.

Key

D	Disturbed sample (small)
B	Disturbed sample (bulk)
U	Undisturbed sample
W	Groundwater sample
ENP	Essentially Non-Plastic by inspection
U/S	Underside of Foundation

UKAS TESTING

4161

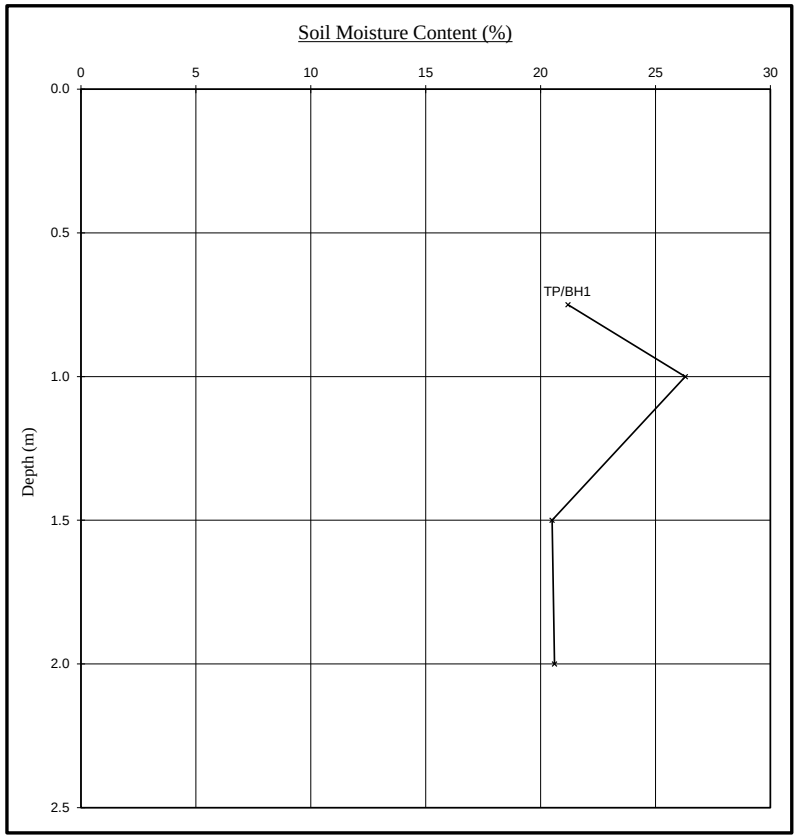
Version: 5BH V1.6 - 26.02.19

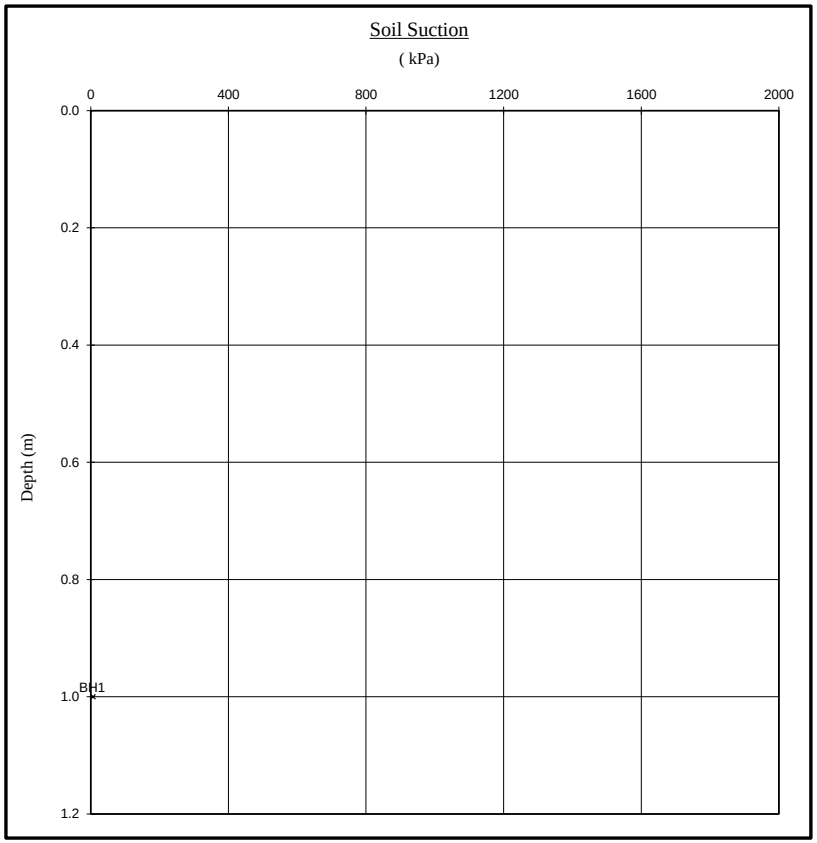
Moisture Content Profiles

Soil Suction Profiles

Our Ref : 772349
Location : 14 Ings Road
Work carried out for: Sedgwick International UK - Maidstone

Date Sampled : 29/09/2020
Date Received : 30/09/2020
Date Tested : 07/10/2020
Date of Report : 08/10/2020





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

When shown, the theoretical equilibrium suction profiles are based on conventional assumptions associated with London Clay (and similarly overconsolidated clays) at shallow depths. Note that the sample disturbance component is dependant on the method of sampling and any subsequent recompaction. The above plots show this to be 100kPa which is the value suggested by the BRE on the basis of their limited number of tests on recompacted samples. This may or may not be appropriate in this instance and judgement should be exercised.

EPSL ***European Plant Science Laboratory***	Sheet: 1 of 1 Job No: **772349** Date: **07/10/2020** Order No: **7301** EPSL Ref: **R38342**	Site: **14 Ings Road,** Work carried out for: **Sedgwick International UK**

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 -

Trial pit/ Borehole number	**Root diameter (mm)**	**Tree, shrub or climber from which root originates**	**Result of starch test**
TP1 (USF)	3 mm	Fagus spp. 4 roots	Positive
BH1 (to 2.3m)	2 mm	Fagus spp. 4 roots	Positive

Fagus spp. include common beech and copper beech.

[redacted]

RJS

Address for correspondence: EPSL, Intec, Parc Menai, Bangor, Gwynedd, North Wales, LL57 4FG
Telephone: 01248 672 652
e-mail: lab@innovation-environmental.co.uk
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
Registered in England. No 3256771, Registered Office:Yarmouth House, 1300 Parkway, Solent Business Park, Hampshire, PO15 7AE

To: Sedgwick International UK - Maidstone
4 North Court
South Park Business Village
Armstrong Road
Kent
ME15 6JZ

Our Ref: **772349**

Your Ref: **9042412**

Date: **02-Oct-20**

Ftao: Steve Palmer

ESTIMATE

Site:- 14 Ings Road, Kirton Lindsey

Item			Amount
1.0	Location	**run 2 RWG3 downstream**	[redacted]
	Shared System	no	
	Condition Grade	B	
	Drain Serviceability	Unserviceable	
	Work Spec	external excavation to remove and replace RWG3 and section of pipework.	
2.0	Location	**run 3 RWG2 downstream**	[redacted]
	Shared System	no	
	Condition Grade	B	
	Drain Serviceability	Unserviceable	
	Work Spec	external excavation to remove and replace RWG2 and section of pipework.	

Notes

Repairs to shared runs and off boundary pipe-work may be the responsibility of the water authority.

Condition Grade

A - Structurally sound with no leakage evident.
B - Cracks and fractures observed.
C - Structurally unsound

Total	[redacted]
plus VAT @20%	[redacted]
Total + VAT	[redacted]

Quotation is binding only if accepted within 28 days from date of issue and is subject to our Standard Terms and Conditions
The price qualification notes, stated on the drainage solutions schedule of rates, apply to this quotation.
CET Structures Ltd undertakes to return to site free of charge to carry out remedial work to the drainage repairs set out above for a period of 2 months from the date of this invoice. The company standard charge rates will apply to the visit should the work requested be unrelated to the said repairs.

ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE

Site:- **14 Ings Road, Kirton Lindsey**

Client :- **Sedgwick International UK - Maidstone**

Attention of:- **Steve Palmer**

Client ref	9042412
Job Number :-	772349
Insurer	Direct Line 4 Business
Date:-	02-Oct-20
Recommendation	1

Item No	Description run 2 RWG3 downstream	Unit	Quantity	Rate (£)	Price (£)
1.0	**Emergency Drain Blockage Clearance**				
1.1	Unblock drain 8am-6pm - First 1/2 Hour	Item		[redacted]	£0.00
1.2	Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item		[redacted]	£0.00
1.3	Unblock drain 6pm-midnight	Item		[redacted]	£0.00
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item		[redacted]	£0.00
2.1	**CCTV Surveys**				
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	Item		[redacted]	£0.00
2.3	Additional 1/2 hr survey charge	Item		[redacted]	£0.00
3.0	**Replacing Underground Drainage**				
3.1	**Gullies**				
3.2	Take out and replace gulley (100mm outlet)	Item	1	[redacted]	[redacted]
3.3	Take out and replace rodding point (100mm outlet)	Item		[redacted]	£0.00
3.4	**Bends/junctions**				
3.5	Excavate and replace rest bend (100mm outlet)	Item		[redacted]	£0.00
3.6	Excavate and replace rest bend (150mm outlet)	Item		[redacted]	£0.00
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item	1	[redacted]	[redacted]
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item		[redacted]	£0.00
3.9	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item		[redacted]	£0.00
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.	Item		[redacted]	£0.00
3.11	Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.	Item		[redacted]	£0.00
3.12	Excavate and replace junction/bend (150mmØ), Excavation depth 1.5-2.0m.	Item		[redacted]	£0.00
3.13	**Pipes**				
3.14	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	m	1	[redacted]	[redacted]
3.15	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m		[redacted]	£0.00
3.16	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.	m		[redacted]	£0.00
3.17	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m		[redacted]	£0.00
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		[redacted]	£0.00
3.19	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		[redacted]	£0.00
3.20	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m.	m		[redacted]	£0.00
3.21	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.	m		[redacted]	£0.00
3.22	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		[redacted]	£0.00
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		[redacted]	£0.00
3.24	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m		[redacted]	£0.00
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m		[redacted]	£0.00
3.26	**Surface Reinstatement of Trenches**				
3.27	Excavate through and reinstate turf.			**£0.00**	£0.00
3.28	Excavate through and replace concrete paving slabs	m		[redacted]	£0.00
3.29	Excavate through and replace block paving	m		[redacted]	£0.00
3.30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m	1	[redacted]	[redacted]
3.31	Excavate through and reinstate plain concrete, thickness 100- 200mm.	m		[redacted]	£0.00
3.32	Excavate through and reinstate reinforced concrete, maximum thickness 100mm.	m		[redacted]	£0.00
3.33	Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m		[redacted]	£0.00
3.34	Excavate through and reinstate Tarmac - Cold rolled	m		[redacted]	£0.00
3.35	Excavate through and reinstate Tarmac - Hot rolled	m		**POA**	
3.36	Reinstatement of crazy paving	m		[redacted]	£0.00
4.0	**Lining**				
4.1	Set up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item		[redacted]	£0.00
4.2	Line 100mmØ drain	m		[redacted]**0**	£0.00
	Super Flex Liner 100mm drain	m		[redacted]	£0.00
4.3	Line 150mmØ drain	m		[redacted]	£0.00
	Super Flex Liner 150mm drain	m		[redacted]**0**	£0.00
4.4	Post lining CCTV survey	no		[redacted]	£0.00
4.5	Minimum lining charge	Item		[redacted]	£0.00
4.6	Root cutting of drain prior to lining	hr		[redacted]	£0.00
4.7	Set up lining rig for patch lining	Item		**£0.00**	£0.00
4.8	Patch line 100mmØ drain	no		[redacted]	£0.00
4.9	Patch line 150mmØ drain	no		[redacted]	£0.00
4.10	Post patch lining CCTV survey	Item		[redacted]	£0.00
4.11	Minimum patch lining charge	Item		[redacted]	£0.00
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no		[redacted]	£0.00
4.13	Re-open lateral branch over 2m length, pipe up to 150mm	no		[redacted]	£0.00
	Epoxy resin	no		[redacted]	£0.00
5.0	**Miscellaneous**				
5.1	Excavation and backfill of soakaway (1m3) with stone	Item		[redacted]	£0.00
5.2	% Uplift on disbursements and suppliers charges	%		[redacted]	£0.00
5.3	Daywork - Hourly labour rate	hr		[redacted]**0**	£0.00
5.4	Minimum project value	Item		[redacted]	£0.00
5.5					£0.00
5.6					£0.00
5.7					£0.00
5.8					£0.00
6.0	**Additional items**				
6.1	De-scaling (fat/grime)	hr		[redacted]	£0.00
6.2	De-scaling (scale using chain flails)	hr		[redacted]	£0.00
6.3	Gully surround	item		[redacted]	£0.00
6.4	Manhole works (up to 1.2m)	item		[redacted]	£0.00
6.6	Oversize soakaway (1.5m3)	item		[redacted]	£0.00
6.7	Soakaway >1.5m3	item		**POA**	
6.8	Waste disposal	m	1	[redacted]	[redacted]
6.9	Shoring	m	0	[redacted]	£0.00
	Total Estimate Price For Recommendation Number		1.0		[redacted]
	Subject to discount		**0.00**		£0.00
	Total subject to VAT @ 20%				[redacted]

Note: Subject to the attached Terms and Condtions

A - When calculating prices, all measurements are rounded up

B - Depths are taken to the base of excavations

C - Every effort will be made to match existing surfaces where disturbed although this cannot be guaranteed

D - All rates exclude VAT

F - The above rates are subject to re-measurement

G - Daywork rates do not include for materials that are charged at cost plus 25%

KEY: ne = not exceeding, eo = extra over rate, m = linear metre, nr = number, hr = hour

E - Depths are taken to the base of excavations

ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE

Site:- **14 Ings Road, Kirton Lindsey**

Client :- **Sedgwick International UK - Maidstone**
Attention of:- **Steve Palmer**

Client ref	9042412
Job Number :-	772349
Insurer	Direct Line 4 Business
Date:-	02-Oct-20
Recommendation	2

Item No	Description run 3 RWG2 downstream	Unit	Quantity	Rate (£)	Price (£)
1.0	**Emergency Drain Blockage Clearance**				
1.1	Unblock drain 8am-6pm - First 1/2 Hour	Item		[redacted]	£0.00
1.2	Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item		[redacted]	£0.00
1.3	Unblock drain 6pm-midnight	Item		[redacted]	£0.00
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item		[redacted]	£0.00
2.1	**CCTV Surveys**				
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	Item		[redacted]	£0.00
2.3	Additional 1/2 hr survey charge	Item		[redacted]	£0.00
3.0	**Replacing Underground Drainage**				
3.1	**Gullies**				
3.2	Take out and replace gulley (100mm outlet)	Item	1	[redacted]	[redacted]
3.3	Take out and replace rodding point (100mm outlet)	Item		[redacted]	£0.00
3.4	**Bends/junctions**				
3.5	Excavate and replace rest bend (100mm outlet)	Item		[redacted]	£0.00
3.6	Excavate and replace rest bend (150mm outlet)	Item		[redacted]	£0.00
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item	1	[redacted]	[redacted]
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item		[redacted]	£0.00
3.9	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item		[redacted]	£0.00
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.	Item		[redacted]	£0.00
3.11	Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.	Item		[redacted]	£0.00
3.12	Excavate and replace junction/bend (150mmØ), Excavation depth 1.5-2.0m.	Item		[redacted]	£0.00
3.13	**Pipes**				
3.14	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	m	1	[redacted]	[redacted]
3.15	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m		[redacted]	£0.00
3.16	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.	m		[redacted]	£0.00
3.17	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m		[redacted]	£0.00
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		[redacted]	£0.00
3.19	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		[redacted]	£0.00
3.20	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m.	m		[redacted]	£0.00
3.21	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.	m		[redacted]	£0.00
3.22	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		[redacted]	£0.00
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		[redacted]	£0.00
3.24	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m		[redacted]	£0.00
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m		[redacted]	£0.00
3.26	**Surface Reinstatement of Trenches**				
3.27	Excavate through and reinstate turf.			**£0.00**	£0.00
3.28	Excavate through and replace concrete paving slabs	m		[redacted]	£0.00
3.29	Excavate through and replace block paving	m		[redacted]	£0.00
3.30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m		[redacted]	£0.00
3.31	Excavate through and reinstate plain concrete, thickness 100- 200mm.	m		[redacted]	£0.00
3.32	Excavate through and reinstate reinforced concrete, maximum thickness 100mm.	m		[redacted]	£0.00
3.33	Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m		[redacted]	£0.00
3.34	Excavate through and reinstate Tarmac - Cold rolled	m		[redacted]	£0.00
3.35	Excavate through and reinstate Tarmac - Hot rolled	m		**POA**	
3.36	Reinstatement of crazy paving	m		[redacted]	£0.00
4.0	**Lining**				
4.1	Set up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item		[redacted]	£0.00
4.2	Line 100mmØ drain	m		[redacted]	£0.00
	Super Flex Liner 100mm drain	m		[redacted]	
4.3	Line 150mmØ drain	m		[redacted]	£0.00
	Super Flex Liner 150mm drain	m		[redacted]	
4.4	Post lining CCTV survey	no		[redacted]	£0.00
4.5	Minimum lining charge	Item		[redacted]0	£0.00
4.6	Root cutting of drain prior to lining	hr		[redacted]	£0.00
4.7	Set up lining rig for patch lining	Item		**£0.00**	£0.00
4.8	Patch line 100mmØ drain	no		[redacted]	£0.00
4.9	Patch line 150mmØ drain	no		[redacted]0	£0.00
4.10	Post patch lining CCTV survey	Item		[redacted]	£0.00
4.11	Minimum patch lining charge	Item		[redacted]	£0.00
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no		[redacted]	£0.00
4.13	Re-open lateral branch over 2m length, pipe up to 150mm	no		[redacted]	£0.00
	Epoxy resin	no		[redacted]	
5.0	**Miscellaneous**				
5.1	Excavation and backfill of soakaway (1m3) with stone	Item		[redacted]	£0.00
5.2	% Uplift on disbursements and suppliers charges	%		[redacted]	[redacted]
[redacted]	[redacted]	[redacted]		[redacted]	£0.00
5.4	Minimum project value	Item		[redacted]	£0.00
5.5				**£0.00**	£0.00
5.6				**£0.00**	£0.00
5.7				**£0.00**	£0.00
5.8				**£0.00**	£0.00
6.0	**Additional items**				
6.1	De-scaling (fat/grime)	hr		[redacted]0	£0.00
6.2	De-scaling (scale using chain flails)	hr		[redacted]	£0.00
6.3	Gully surround	item	1	[redacted]	[redacted]
6.4	Manhole works (up to 1.2m)	item		[redacted]	[redacted]
[redacted]	[redacted]	[redacted]		[redacted]	£0.00
6.7	Soakaway >1.5m3	item		**POA**	
6.8	Waste disposal	m	1	[redacted]	[redacted]
6.9	Shoring	m		[redacted]	£0.00
	Total Estimate Price For Recommendation Number		2.0		[redacted]
	Subject to discount		**0.00**		£0.00
	Total subject to VAT @ 20%				[redacted]

Note: Subject to the attached Terms and Condtions
A - When calculating prices, all measurements are rounded up
B - Depths are taken to the base of excavations
C - Every effort will be made to match existing surfaces where disturbed although this cannot be guaranteed
D - All rates exclude VAT
G - Daywork rates do not include for materials that are charged at cost plus 25%
F - The above rates are subject to re-measurement
KEY: ne = not exceeding, eo = extra over rate, m = linear metre, nr = number, hr = hour
E - Depths are taken to the base of excavations

Coding Sheet	Sheet:	1of3	Site:	14 Ings Road
	Job No.:	772349		
	Date:	#########	Client:	Sedgwick International UK - Maidstone

Run: 1

From:	RWG1	Invert Level:	300	Direction:	D/S	
To:	D/S	Invert Level:		Function:	S/W	
Pipe Material:	PVC	Pipe Dia:	100			
Water/Pressure Test:		Drain Break-In:	No	Gully Condition:	As Built	
				Shared Run:	No	
				If Shared How:		

Distance (m)	Code	Clock Ref at	Clock Ref to	Dia mm	Intrusion %	Intrusion mm	Remarks	Surface Material	Length (m)
0.00	ST								
5.00	FH						away from area of works	Hard Standing	

Comments:

Run: 2

From:	RWG3	Invert Level:	300	Direction:	D/S	
To:	D/S	Invert Level:		Function:	S/W	
Pipe Material:	VC	Pipe Dia:	300			
Water/Pressure Test:		Drain Break-In:	Yes	Gully Condition:	Poor	
				Shared Run:	No	
				If Shared How:		

Distance (m)	Code	Clock Ref at	Clock Ref to	Dia mm	Intrusion %	Intrusion mm	Remarks	Surface Material	Length (m)
0.00	ST								
0.00	B						Broken pipe at	Hard Standing	
0.30	B						Broken pipe at	wall	
0.50	RMJ						Roots mass	grass	
5.20	FH						SOAKAWAY		

Comments:

Run: 3

From:	RWG2	Invert Level:	300	Direction:	D/S	
To:	D/S	Invert Level:		Function:	S/W	
Pipe Material:	VC	Pipe Dia:	100			
Water/Pressure Test:		Drain Break-In:	Yes	Gully Condition:	Poor	
				Shared Run:	No	
				If Shared How:		

Distance (m)	Code	Clock Ref at	Clock Ref to	Dia mm	Intrusion %	Intrusion mm	Remarks	Surface Material	Length (m)
0.00	ST								
0.00	B						Broken pipe at	Gravel	
0.40	B						Broken pipe at	wall	
0.40	RMJ						Roots mass	concrete	
6.00	FH						SOAKAWAY	grass	

Comments:

gully is completely blocked with roots and silts