



## SITE INVESTIGATION FACTUAL REPORT

Report No: [REDACTED]  
Client: Crawford Claims Management  
Site: 1c Spencer Rise, London  
Client Ref: [REDACTED]  
Date of Visit: 10/06/2020



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



# Investigation Layout Plan

Sheet: 1 of 1

Job No: [REDACTED]

Date: 10/06/20

Site: 1C, Spencer Rise, NW15

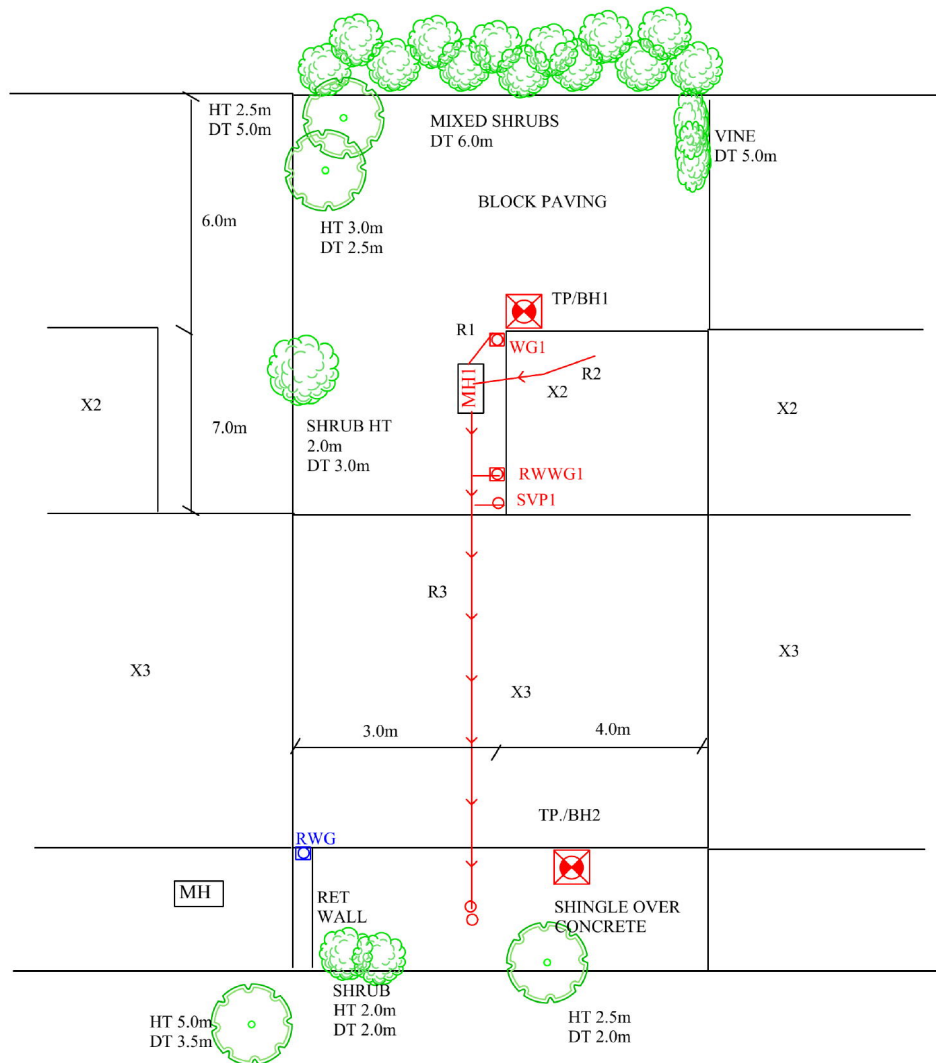
Work carried out for: Crawford Claims MGMT SUS

SP  
(SI)

SA  
(Checked)

Jo  
(Drawn)

Weather: Dry



## DRAIN RECOMMENDATIONS

MH1 downstream to interceptor - Run 3 From manhole locate, excavate and replace defective pipe work and junction at 3.4m. Once done, CCTV downstream to confirm if run is shared at junction at 3.8m and also confirm direction, report back with findings.

MH1 Clear roots from manhole and repair benching.

Scale: N.T.S.

Surface Water Drain --- --> ---  
Foul Water Drain --- --> ---

TEST REPORT: Trial Pit

REPORT NUMBER: [REDACTED]

TRIAL PIT REF: TP1

CLIENT: Crawford & Co

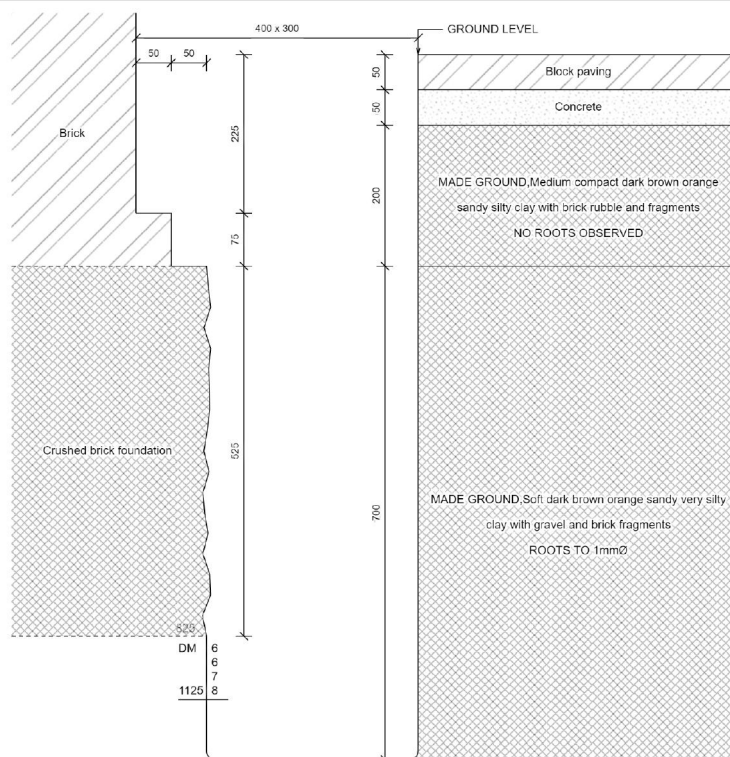
JOB NO: [REDACTED]

EXCAVATION METHOD: Hand tools

DATE: 10/06/2020

SITE: 1c Spencer Rise

WEATHER: Dry



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  
Scott Alger - Lab

Report Format:



Approved Signatory  
10-Jun-20



Report version 1

Page 1 of 1

<b>Borehole</b>		<b>1</b>	Sheet: 1 of 1 Job No: Date: 10/06/2020		Site: 1c Spencer Rise Client: Crawford Claims Management
Boring Method:	Hand Auger		Ground Level:		
Diameter (mm):	75	Weather:	dry		
Depth	Soil Description				Thickness Legend Depth Type Result
(m)					
0.00	See Trial Pit				1.00
1.00	MADEGROUND soft becoming medium compact brown silty sandy clay with gravel and brick fragments				0.20
1.20	Stiff orange-brown silty CLAY				1.80
3.00	End of BH				
Remarks: BH ends at 3.0m.Water seepage at 1.2m.BH open with standing water level at 2.9m on completion,no roots observed .					Key: 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
					To Max Depth Dia (m) (mm)
					2.90
Logged:	sp	SA	Checked:	Approved:	Version V1.0 28/01/16 N.T.S.

TEST REPORT: Trial Pit

REPORT NUMBER: [REDACTED]

TRIAL PIT REF: TP2

CLIENT: Crawford & Co

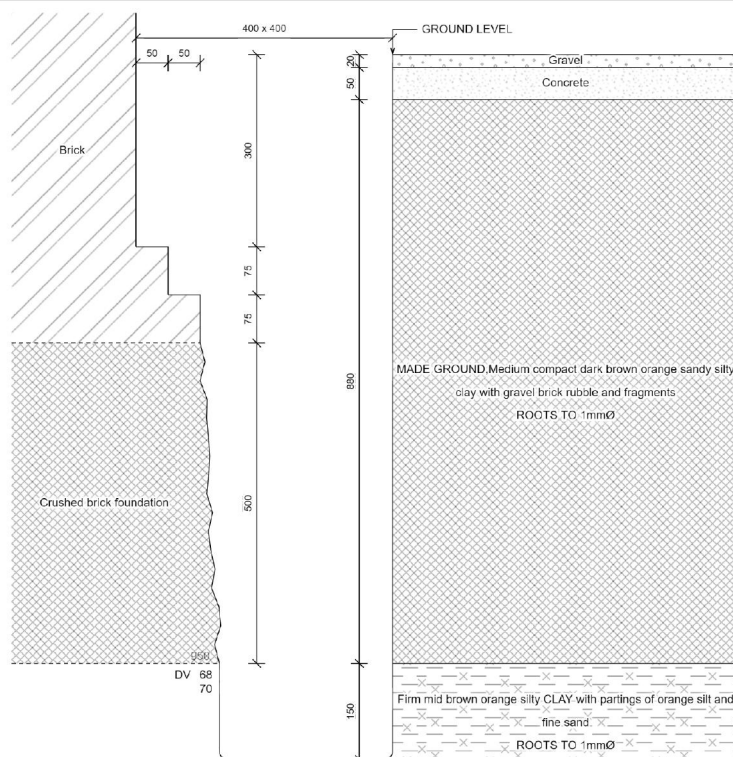
JOB NO: [REDACTED]

EXCAVATION METHOD: Hand tools

DATE: 10/06/2020

SITE: 1c Spencer Rise

WEATHER: Dry



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  
Scott Alger - Lab

Report Format:



Approved Signatory  
10-Jun-20



Report version 1

Page 1 of 1

<b>Borehole</b>		<b>2</b>		Sheet: 1 of 1 Job No: Date: 10/06/2020	Site: 1c Spencer Rise Client: Crawford Claims Management
Boring Method: Hand Auger		Diameter (mm): 75		Weather: dry	Ground Level:
Depth	Soil Description				Thickness Legend Depth Type Result
(m)					
0.00	See Trial Pit				1.10
1.10	Firm orange-brown silty CLAY				0.90
2.00	Stiff orange-brown silty CLAY				0.50
2.50	Stiff orange-brown silty CLAY with claystone nodules				0.60
3.10	Stiff orange-brown silty CLAY				1.50
4.60	End of BH				
Remarks: BH ends at 4.6m.Claystone pobstruction,too dense to hand auger.BH open with standing water level at 4.4m on completion,no roots observed below 1.6m.Unable to install Datum due to water level inBH.No samples or insitu strength tests taken below 3.0m.					Key: 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
					To Max Depth Dia (m) (mm) 1.60 1 4.40
Logged:	sp	SA	Checked:	Approved:	Version V1.0 28/01/16 N.T.S.

## Laboratory Summary Results

Our Ref : [REDACTED]

Location : 1c Spencer Rise

Client: Crawford Claims Management

Address: [REDACTED]

Date Sampled: 10/06/2020

Date Received : 12/06/2020

Date Tested : 12/06/2020

Date of Report : 01/07/2020

Sample Ref	Depth	Type	Moisture Content	Soil Fraction	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Modified Plasticity Index	Soil Class	Filter Paper Contact Time	Soil Sample Suction	Oedometer Strain	Estimated * Heave Potential	In situ * Shear Vane Strength	Organic * Content	pH * Value	Sulphate Content *	Class
TP/BH No	(m)		(%) [1]	> 0.425mm (%) [2]	(%) [3]	(%) [4]	(%) [5]	[6]	(%) [6]	[7]	(h)	(kPa) [8]	[9]	(mm) [10]	(kPa) [11]	(%) [12]	[13]	SO <sub>3</sub> [14]	SO <sub>4</sub> [15]
1	U/S 0.82	D	66	<5	MADEGROUND														
	1.0	D	37	<5	MADEGROUND														
	1.5	D	34	<5	68	28	40	0.14	40	CH					79				
	2.0	D	32	<5	70	29	41	0.07	41	CV					107				
	2.5	D	36	<5											130				
	3.0	D	35	<5	76	30	46	0.10	46	CV					130				

### Test Methods / Notes

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

[2] Test result < 5%, otherwise measured

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

[4] BS 1377: Part 2: 1990, Test No 5.1

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

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

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

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

[9] In-house method S10 adapted from BS 1377: Part 2: 1990

[10] In-house Test Procedure S17: One Dimensional Swell/Shrink Test

[11] Estimated Shrinkage Potential

[12] Values of shrinkage were determined in situ by CPT using

[13] Values of shrinkage were determined in situ by CPT using

[14] Values of shrinkage were determined in situ by CPT using

[15] Values of shrinkage were determined in situ by CPT using

[16] Values of shrinkage were determined in situ by CPT using

[17] Values of shrinkage were determined in situ by CPT using

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

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

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

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

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

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

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

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

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

### Key

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



Version: SBH V1.1 - 13.01.2020

4161

Our Ref :

Location :

Client:

Address:

1c Spencer Rise

Crawford Claims Management

## Laboratory Testing Results

Date Sampled : 10/06/2020

Date Received : 12/06/2020

Date Tested : 12/06/2020

Date of Report : 01/07/2020

Sample Ref.	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 (mm) [10]	In situ * Shear Vane Strength (kPa) [11]	Organic * Content (%) [12]	pH * Value [13]	Sulphate Content * (g/l) [14]	Class [16]
2	U/S 0.95	D	37	<5	70	27	43	0.24	43	CV					69				
	1.5	D	36	<5											72				
	2.0	D	30	<5	67	26	41	0.09	41	CH					88				
	2.5	D	33	<5											95				
	3.0	D	33	<5	70	29	41	0.09	41	CV					114				

### Test Methods / Notes

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

[2] Estimated if &lt;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] BS 1377 : Part 2 : 1990, Test No 5.4.

[7] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[8] In situ measured via vane test (BS 1377 : Part 2 : 1990, Test No 4.4).

[9] In situ measured via vane test (BS 1377 : Part 2 : 1990, Test No 4.4).

[10] Estimated Heave Potential.

[11] Values of shear strength were determined in situ by CPT using a Pilon hand vane or Geotest vane (GV).

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

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

[14] BS 1377 : Part 2 : 1990, Test No 5.6.

[15] SO<sub>4</sub> = 1.2 x SO<sub>3</sub>.

[16] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[17] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[18] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[19] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[20] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[21] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[22] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

[23] BS 5930 : 1981 - Figure 31 - Plasticity Chart for the classification of fine soils.

### KEY

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



Version: SB01 V1.1 - 13.01.2020

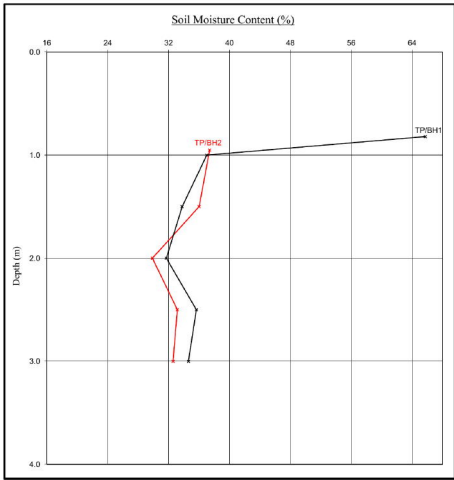
4161



Moisture Content Profiles

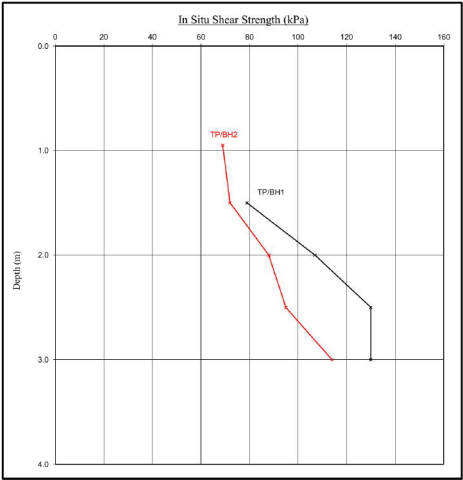
Our Ref: [redacted]  
Location: 1c Spencer Rise  
Work carried out for: Crawford Claims Management

Date Sampled: 10/06/2020  
Date Received: 12/06/2020  
Date Tested: 12/06/2020  
Date of Report: 01/07/2020



Notes:  
1. If plotted,  $0.4LL$  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.

Shear Strength Profiles



Note:  
1. Unless otherwise stated, values of Shear Strength were determined in situ by CET using a Picon 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.

<b>EPSL</b> European Plant Science Laboratory	Sheet: 1 of 1	Site: 1c Spencer Rise,
	Job No: [REDACTED]	Work carried out for: Crawford Claims MGMT SUS
	Date: 18/06/2020	
	Order No: [REDACTED]	
	EPSL Ref: [REDACTED]	

***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 -

<b>Trial pit/ Borehole number</b>	<b>Root diameter (mm)</b>	<b>Tree, shrub or climber from which root originates</b>	<b>Result of starch test</b>
TP1 (USF)	<1 mm	Vitaceae spp. 2 roots	Positive
TP2 (USF)	<1 mm	probably Cupressaceae spp. but possibly Taxodiaceae spp. *	Negative
TP2 (USF)	<1 mm	broadleaved species, too juvenile for positive identification **†	Positive
BH2 (to 1.6m)	<1 mm	Probably Prunus spp. ***	Negative

\* Very decayed and small.  
 \*\* Very small.  
 \*\*\* Juvenile and decayed.

Vitaceae spp. include creepers such as Parthenocissus (Virginia creeper), Vitis (grape vine) and Ampelopsis.  
 Cupressaceae spp. include Lawson cypress, western red cedar, Monterey cypress, Leyland cypress and junipers.  
 Taxodiaceae spp. include coast redwood, dawn redwood, Wellingtonia and Japanese red cedar.  
 Prunus spp. include blackthorn, cherry, cherry-laurel, Portuguese laurel, peach, plum, and related species.

† It may be possible to include/discount species from the list of possibilities. Please contact the laboratory with a list of species on site if this would be useful.

  
 RJS

Address for correspondence [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

To: <b>Crawford Claims Management</b> From: Philip Gardner Site: <b>1c Spencer Rise</b>		Client Ref: <span style="background-color: black; color: black;">XXXXXXXXXX</span> Job No: 696815 Claim No: Date: 11-Jun-20						
<b>ESTIMATE</b>								
<table border="1"> <thead> <tr> <th>Item</th> <th></th> </tr> </thead> <tbody> <tr> <td>1.0</td> <td> <div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1 downstream to interceptor - Run 3</div> <div>No</div> <div>B</div> <div>Unserviceable</div> <div>From manhole locate, excavate and replace defective pipe work and junction at 3.4m. Once done, CCTV downstream to confirm if run is shared at junction at 3.8m and also confirm direction, report back with findings.</div> </div> </td> </tr> <tr> <td>2.0</td> <td> <div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1</div> <div>No</div> <div>N/a</div> <div>N/a</div> <div>Clear roots from manhole and repair bonding.</div> </div> </td> </tr> </tbody> </table>			Item		1.0	<div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1 downstream to interceptor - Run 3</div> <div>No</div> <div>B</div> <div>Unserviceable</div> <div>From manhole locate, excavate and replace defective pipe work and junction at 3.4m. Once done, CCTV downstream to confirm if run is shared at junction at 3.8m and also confirm direction, report back with findings.</div> </div>	2.0	<div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1</div> <div>No</div> <div>N/a</div> <div>N/a</div> <div>Clear roots from manhole and repair bonding.</div> </div>
Item								
1.0	<div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1 downstream to interceptor - Run 3</div> <div>No</div> <div>B</div> <div>Unserviceable</div> <div>From manhole locate, excavate and replace defective pipe work and junction at 3.4m. Once done, CCTV downstream to confirm if run is shared at junction at 3.8m and also confirm direction, report back with findings.</div> </div>							
2.0	<div> <div>Location</div> <div>Shared System</div> <div>Condition Grade</div> <div>Drain Serviceability</div> <div>Work Spec</div> </div> <div> <div>MH1</div> <div>No</div> <div>N/a</div> <div>N/a</div> <div>Clear roots from manhole and repair bonding.</div> </div>							
<b>Notes</b> Repairs to shared runs and off boundary pipe-work may be the responsibility of the water authority.		Total						
<b>Condition Grade</b> A - Structurally sound with no leakage evident. B - Cracks and fractures observed. C - Structurally unsound		plus VAT @20% <b>Total + VAT</b>						
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				Client Ref	
Site:- 1c Spencer Rise		Crawford Claims Management		Job No.	
Client :-				Claim No.	
				Date	
				Recommendation	1
Rate Code	Description	Unit	Qty	Rate	Amount
<b>TITLE</b>	<b>Survey</b>				
SN0510	CCTV survey of underground drainage & report.	nr	1	£140.00	£140.00
<b>TITLE</b>	<b>110mm Pipework - Junctions - Isolated Repair or Connections to Lined Drains</b>				
SN0660	Excavate & remove junction. Replace with new 110mm PVCu. Bed, surround & backfill. n.e. 1000mm deep.	nr	1	£128.95	£128.95
<b>TITLE</b>	<b>110mm Pipe Replacement - Replacement of lengths in excess of 1.0m</b>				
SN0825	Excavate & remove pipework. Replace with new 110mm PVCu. Bed, surround & backfill. n.e. 1000mm deep.	m	1	£78.10	£78.10
<b>TITLE</b>	<b>110mm Pipe Replacement - Bends / Junctions / etc</b>				
SN0880	Short Radius Bend. Remove existing item and replace with new 110mm PVCu.	nr	1	£30.25	£30.25
<b>TITLE</b>	<b>Extra-Over Surfacing Costs for drainage Repair / Replacement</b>				
SN1040	Removal, set aside and reinstatement of block paving n.e 100mm thick.	m2	1	£39.18	£39.18
<b>TITLE</b>	<b>Preparations / General Groundworks / Reinstatements</b>				
SN0025	Protection Temporary works to floors, 1000 gauge polythene.	m2	1	£1.65	£1.65
SN2050005	Disposal by hand excavated contaminated/saturated material off site.	m3	1	£44.01	£44.01
SN006	1 Litre of disinfectant.	nr	1	£2.72	£2.72
<b>TITLE</b>	<b>Survey Commercial - pipes &gt;160mm &lt;300mm</b>				
SN10051	Drain Tracing - Electronic, with report plotting location & depth	nr	1	£89.39	£89.39
<b>Total subject to VAT @ 20%</b>					<b>£554.23</b>
Note: Subject to the attached Terms and Conditions Depths are taken to the base of excavations. Every effort will be made to match existing surfaces where disturbed although this cannot be guaranteed. All rates exclude VAT. Depths are taken to the base of excavations. The above rates are subject to re-measurement. Daywork rates do not include for materials that are charged at cost plus KEY: ne = not exceeding, eo = extra over rate, m = linear metre, nr = number, hr = hour					

ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE				Client Ref	
Site:- 1c Spencer Rise				Job No.	
Client :- Crawford Claims Management				Claim No.	
				Date	
				Recommendation	
Description				2	
Rate Code		Unit	Qty	Rate	Amount
	<b>Manholes / Soakaways</b>				
	<b>MH1</b>				
SN1070	Rake out defective mortar joints & repoint to manholes.	nr	1	£34.23	£34.23
SN1075	Rake out defective benching & repoint to manholes.	nr	1	£89.32	£89.32
<b>Total subject to VAT @ 20%</b>			<b>2</b>		<b>£123.55</b>

Note: Subject to the attached Terms and Conditions  
 Depths are taken to the base of excavations. Every effort will be made to match existing surfaces where disturbed although this cannot be guaranteed. All rates exclude VAT. Depths are taken to the base of excavations. The above rates are subject to re-measurement. Daywork rates do not include for materials that are charged at cost plus  
 KEY: ne = not exceeding, eo = extra over rate, m = linear metre, nr = number, hr = hour

<b>Coding Sheet</b>				Sheet:		Site:	1c Spencer Rise		
				Job No.:					
				Date:		Client:	Crawford Claims Management		

<b>Run:</b>	<b>1</b>									
From:	MH1		Invert Level:	300		Direction:	U/S			
To:	WG1		Invert Level:			Function:	F/W			
Pipe Material:	PVC		Pipe Dia:	100						
Water/Pressure Test:			Drain Break-In:	No		Gully Condition:	As Built			
Distance (m)	Code	Clock Ref at to	Dia mm	Intrusion %	mm	Shared Run:	No			
0.00	ST					Remarks	Surface Material	Length (m)		
0.20	FH					REACHED WG1	BLOCK PAVING			
Comments:										

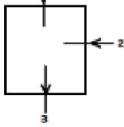
<b>Run:</b>	<b>2</b>									
From:	MH1		Invert Level:	300		Direction:	U/S			
To:	DSWC1		Invert Level:			Function:	F/W			
Pipe Material:	VC		Pipe Dia:	100						
Water/Pressure Test:			Drain Break-In:	No		Gully Condition:				
Distance (m)	Code	Clock Ref at to	Dia mm	Intrusion %	mm	Shared Run:	No			
0.00	ST					Remarks	Surface Material	Length (m)		
0.30	MC		100			PVC				
0.30	LL					SLIGHT	BLOCK PAVING 0.1M			
0.60	LL					SLIGHT				
1.30	LL					Line deviates left	UNDER BUILDING			
1.60	LU					Line deviates up				
2.00	FH					REACHED DSWC1				
Comments:										

<b>Run:</b>	<b>3</b>									
From:	MH1		Invert Level:	300		Direction:	D/S			
To:	INTERCEPTOR		Invert Level:			Function:	F/W			
Pipe Material:	VC		Pipe Dia:	100						
Water/Pressure Test:			Drain Break-In:	No		Gully Condition:				
Distance (m)	Code	Clock Ref at	to	Dia mm	Intrusion %	mm	Shared Run:	No		
							If Shared How:			
0.00	ST						Remarks	Surface Material	Length (m)	
0.00	RMJ				10		from manhole			
0.20	MC			100			PVC	BLOCK PAVING 5.5M		
0.80	MC			100			VC			
1.00	WL				10		Water level	UNDER BUILDING 7.0M		
1.40	EMJ	4	8		20		Encrustation medium			
2.00	EMJ						Encrustation medium			
3.20	CM	12	12				Cracks multiple			
3.20	JDL						Joint displaced large			
3.40	JX	12					RWWG1			
3.40	LD						Line deviates down			
3.80	JN	12	6	150?			Enters shared run			
5.00	JN	12		100			SVP1			
9.80	B	4	7				Broken pipe at			
11.00	RTJ						Roots tap at joint			
13.00	FH						REACHED BURIED INTERCEPTOR			
Comments:										

Manhole Details	Sheet:		Site:	1c Spencer Rise
	Job No.:			
	Date:	10/06/20	Client:	Crawford Claims Management

MH:- MH1

Depth:- 300 (mm)



Chamber Dimension:- / (mm)

Depths of run if different to invert level:-

Run	Depth (mm)


Manhole Condition:- Poor

Reasons for poor condition.

Root Damage

MH:-

Depth:- (mm)



Chamber Dimension:- / (mm)

Depths of run if different to invert level:-


Run	Depth (mm)

Manhole Condition:-

Reasons for poor condition.

MH:-

Depth:- (mm)



Chamber Dimension:- / (mm)

Depths of run if different to invert level:-

Run	Depth (mm)

Manhole Condition:-

Reasons for poor condition.

Key



Interceptor



Internal Back Drop.



External Back Drop.

Additional Comments for Poor Condition