

# SITE INVESTIGATION FACTUAL REPORT

Report No: 411437

Client: Cunningham Lindsey - Morley (Leeds)

Site: 38 Crediton Hill

Client Ref: 6409065-Mr Christopher Stewart-Smith

Date of Visit: 06/03/17







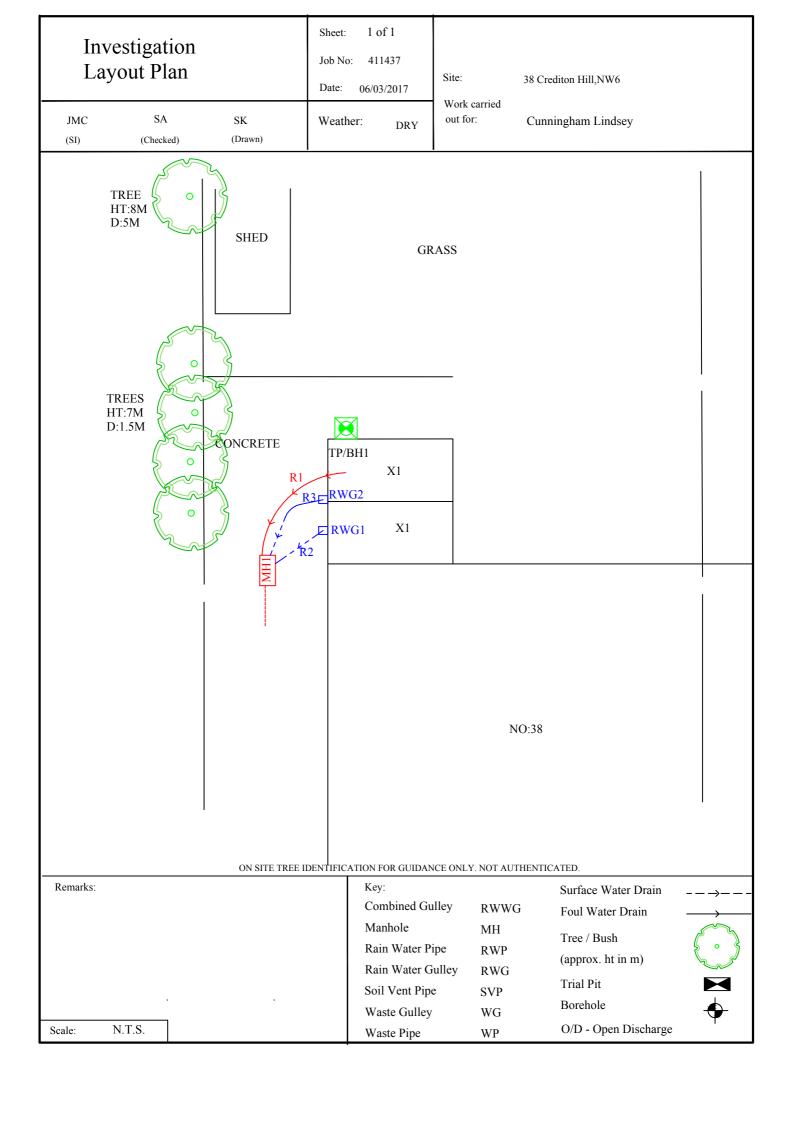


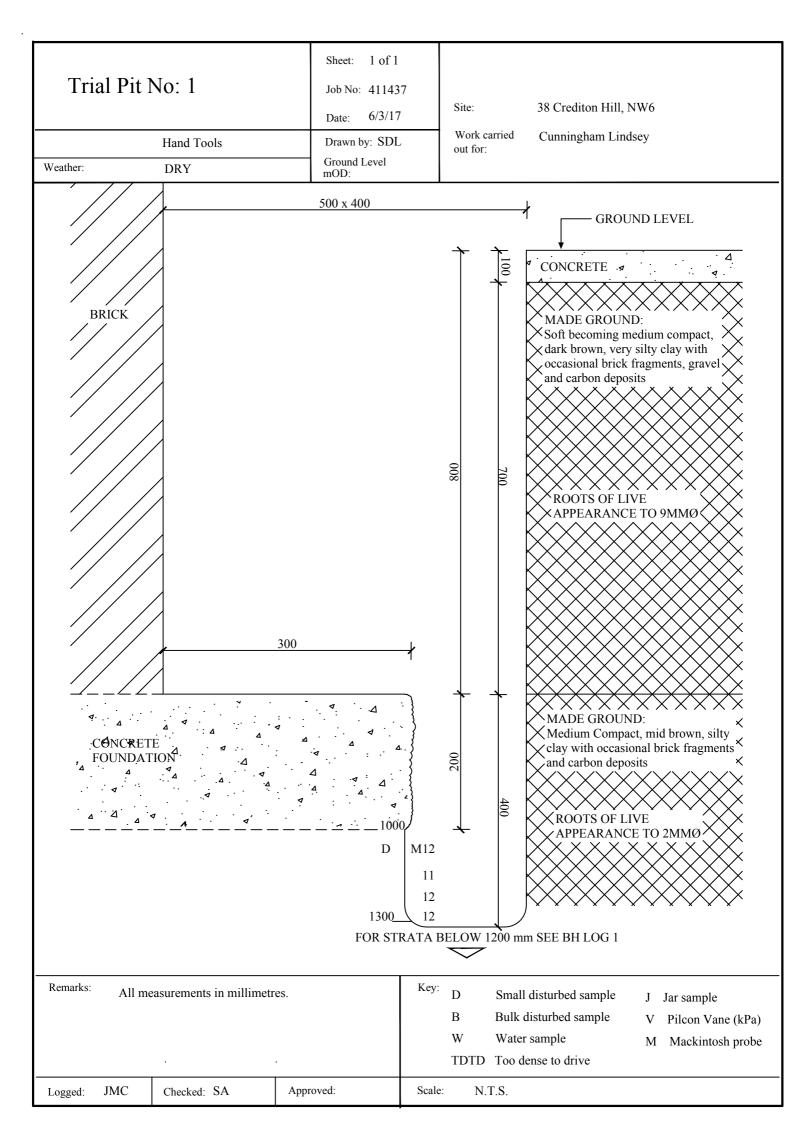






Home Emergency Response - Subsidence Investigation - Drainage Services - Crack & Level Monitoring - Property Video Surveys





				Sheet:	1 of 1	1 of 1 Site:	: 38 Crediton Hill					
l	Boreh	ole	1		Job No:	411437						
					Date:	06/03/2017						
Boring Method: Hand Auger				Ground Level:		Client:	Cunningha	m Lindse	y - Morl	ey (Leed	ls)	
Diamete	r (mm):	75	Weather:	dry								
Depth				Soil Description							oles and	Tests
(m)								Thickness	Legend	Depth	Туре	Result
0.00	See Trial	Pit						1.20				
1.20	NANDECI	OUIND madi		hanna eilte en ede den e	ط احمد ما طون	ui ale fua ana anta	a a d	1.40	****			
1.20	carbon c		am compact	brown silty sandy clay w	nth occasional b	rick iragments	anu	1.40	****			
	Carbonic	ieposits							****			
										1.50	DM	13
										1.50	DIVI	12
									<b>****</b>			12
									<b>****</b>			11
									<b>****</b>			
										2.00	DM	14
									XXXX			12
									XXXX			15
									****			12
									****			
										2.50	DM	12
			um compact	pungent, moist, stained b	rown silty sandy	clay with occa	asional	0.40				12
	brick fra	gments							XXX			12
									****			12
									XXXXX			
3.00				End of BH						3.00	DM	11
												12
												13 12
												12
						T						
Remarks						Key:					То	Max
BH ends	at 3.0m.B	H dry and ope	n on complet	ion,no roots observed belo		D - Disturbed Sa					Depth	Dia
						B - Bulk Sample					(m)	(mm)
						W - Water Sam	ple	Roots			1.80	2
						J - Jar Sample		Roots				
						V - Pilcon Shear			Vatar / '			
						M - Mackintosh		Depth to V	vater (m)			
TDTD - Too Dense To Drive  Logged: jmc SA Checked: Approved: Version V1.0 28/01/16										N.T.S.		
-აგგას.		J1110	٥, ١	o. reenea.	, ippi ovcu.		. 1.0 20/0	-, -0			٠٠٠١.٠.	

**EPSL** 

European Plant Science Laboratory

Sheet: 1 of 1

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Site: 38 Crediton Hill, London,

Job No: 411437

Date: **09/03/2017** Order No: **956108** 

Work carried

out for: Cunningham Lindsey

EPSL Ref: **R18152** 

## 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 <u>number</u>	Root diameter ( <u>mm</u> )	Tree, shrub or climber from which root originates	Result of starch test
TP1 (USF)	1.5 mm	Tilia spp. 2 roots	Positive
BH1 (1.2-1.8m)	1 mm	Tilia spp. 2 roots	Positive

Tilia spp. are limes.

Midnell

MDM

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 D P Aebischer B.Sc. (Hons), M.Sc., 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: Cunningham Lindsey - Morley (Leeds)

Subsidence Scanning Centre

411437 Our Ref:

Ground Floor

6409065 Your Ref:

Fountain Court West Yorkshire

Date: 14-Mar-17

LS27 0JG

Ftao: David Billington

### **ESTIMATE**

Site:- 38 Crediton Hill

Item Mh 1 upstream to Rwg 1 - Run 2 Yes with flats B Amount £452.00

1.0 Location Shared System Condition Grade

Drain Serviceability Unserviceable

Work Spec  $Excavate \ and \ replace \ gully + pipework \ downstream \ to \ Mh.$ 

Location

£320.00

Yes with flats N/A N/A Shared System Condition Grade Drain Serviceability

Work Spec Cut out and replace main drainage channel + rake out and repair defective benching within Mh.

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

Total

**Condition Grade** 

A - Structurally sound with no leakage evident.

B - Cracks and fractures observed.

£154.40 £926.40

£772.00

C - Structurally unsound

plus VAT @20%

Total + VAT

### ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE

Site:-

38 Crediton Hill

Client :-Attention of:- Cunningham Lindsey - Morley (Leeds) David Billington

Client ref 6409065 Job Number 411437 Zurich Personal Lines Insurer Date:-14-Mar-17

Recommendation

	Description				
Item No	Mh 1 upstream to Rwg 1 - Run 2	Unit	Quantity	Rate	Price
1.0	Emergency Drain Blockage Clearance			(£)	(£)
1.1	Unblock drain 8am-6pm - First 1/2 Hour	Item		£70.00	£0.00
1.2	Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item		£30.00	£0.00
1.3	Unblock drain 6pm-midnight	Item		£100.00	£0.00
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item		£35.00	£0.00
2.1	CCTV Surveys				
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	ltem		£130.00	£0.00
2.3	Additional 1/2 hr survey charge	Item		£30.00	£0.00
3.0	Replacing Underground Drainage				
3.1	Gullies				
3.2	Take out and replace gulley (100mm outlet)	Item	1	£130.00	£130.00
3.3	Take out and replace rodding point (100mm outlet)	Item		£90.00	£0.00
3.4	Bends/junctions  Excavate and replace rest bend (100mm outlet)	T		600 00	CO OO
3.5	Excavate and replace rest bend (100mm outlet)  Excavate and replace rest bend (150mm outlet)	Item Item		£90.00 £120.00	£0.00 £0.00
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item	2	£70.00	£140.00
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item		£70.00	£0.00
3.9	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item		£70.00	£0.00
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.  Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.	Item	1	£70.00 £70.00	£0.00
3.11	Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.  Excavate and replace junction/bend (150mmØ), Excavation depth 1.5-2.0m.	Item Item		£70.00	£0.00
		Rem		270.00	20.00
3.13	Pipes		<u> </u>		
3.14	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	m	1	£95.00	£95.00
3.15	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m	1	£120.00	£0.00
3.16 3.17	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.  Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m m	<del> </del>	£95.00 £120.00	£0.00
		m			
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		£150.00	£0.00
3.19	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		£160.00	£0.00
3.20	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m.	m		£150.00	£0.00
3.21	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.	m		£160.00	£0.00
3.22	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		£270.00	£0.00
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		£290.00	£0.00
3.24	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m		£250.00	£0.00
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m		£270.00	£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		£30.00	£0.00
3.29	Excavate through and replace block paving	m		£50.00	£0.00
3.30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m	1	£47.00	£47.00
3.31	Excavate through and reinstate plain concrete, thickness 100- 200mm.	m		£95.00	£0.00
3.32	Excavate through and reinstate reinforced concrete, maximum thickness 100mm.  Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m m		£90.00 £115.00	£0.00
3.34	Excavate through and reinstate reinforced concrete, thickness 100-200hini.	m		£48.00	£0.00
3.35	Excavate through and reinstate Tarmac - Cold fored  Excavate through and reinstate Tarmac - Hot rolled	m		POA	20.00
3.36	Reinstatement of crazy paving	m		£75.00	£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		£290.00	£0.00
4.2	Line 100mmØ drain	m		£50.00	£0.00
4.3	Line 150mmØ drain	m		£70.00	£0.00
4.4	Post lining CCTV survey	no		£100.00	£0.00
4.5	Minimum lining charge	Item		£290.00	£0.00
4.6	Root cutting of drain prior to lining	hr		£65.00	£0.00
4.7	Set up lining rig for patch lining	Item		£0.00	£0.00
4.8	Patch line 100mmØ drain	no	ļ	£250.00	£0.00
4.9	Patch line 150mmØ drain	no Itam		£280.00	£0.00
4.10 4.11	Post patch lining CCTV survey  Minimum patch lining charge	Item Item		£100.00 £250.00	£0.00 £0.00
4.11	Re-open lateral branch up to 2m length, pipe up to 150mm	no		£190.00	£0.00
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no	<u> </u>	£280.00	£0.00
		110		2203.00	20.00
5.0	Miscellaneous	T.	1	6400.00	00.00
5.1 5.2	Excavation and backfill of soakaway (1m3) with stone  We Uplift on disbursements and suppliers charges	Item %	<del>                                     </del>	£400.00 1.25	£0.00 £0.00
5.2	% Upilit on disbursements and suppliers charges  Daywork - Hourly labour rate	hr	1	£30.00	£0.00
5.4	Minimum project value	Item		£346.50	£0.00
5.5	p	Rem		20.300	£0.00
5.6					£0.00
5.7					£0.00
5.8					£0.00
	Additional items				
6.0		hr		£65.00	£0.00
6.0	IDe-scaling (tat/grime)	1111	1	£90.00	£0.00
6.0 6.1	De-scaling (fat/grime)  De-scaling (scale using chain flails)	hr			
6.0 6.1 6.2	De-scaling (scale using chain flails)	hr item			£0.00
6.0 6.1 6.2 6.3	De-scaling (scale using chain flails) Gully surround	item		£30.00 £80.00	£0.00 £0.00
6.0 6.1 6.2	De-scaling (scale using chain flails)			£30.00	
6.0 6.1 6.2 6.3 6.4	De-scaling (scale using chain flails) Gully surround Manhole works (up to 1.2m)	item item		£30.00 £80.00	£0.00
6.0 6.1 6.2 6.3 6.4 6.6 6.7 6.8	De-scaling (scale using chain flails) Gully surround Manhole works (up to 1.2m) Oversize soakaway (1.5m3) Soakaway > 1.5m3 Waste disposal	item item item	2	£30.00 £80.00 £600.00 POA £20.00	£0.00 £0.00
6.0 6.1 6.2 6.3 6.4 6.6 6.7	De-scaling (scale using chain flails) Gully surround Manhole works (up to 1.2m) Oversize soakaway (1.5m3) Soakaway >1.5m3	item item item item	2	£30.00 £80.00 £600.00 POA	£0.00 £0.00
6.0 6.1 6.2 6.3 6.4 6.6 6.7 6.8	De-scaling (scale using chain flails) Gully surround Manhole works (up to 1.2m) Oversize soakaway (1.5m3) Soakaway > 1.5m3 Waste disposal	item item item item item item item	2 1.0 0.00	£30.00 £80.00 £600.00 POA £20.00	£0.00 £0.00

Note: Subject to the attached Terms and Condtions

Note: Subject to the attached Terms and Condtions

When calculating prices, all measurements are rounded up

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

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

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

B - Depths are taken to the base of excavations
D - All rates exclude VAT
F - The above rates are subject to re-measurement
E - Depths are taken to the base of excavations

### ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE

Site:-38 Crediton Hill

Client :-Cunningham Lindsey - Morley (Leeds) Attention of:-David Billington

Client ref 6409065 Job Number 411437 Zurich Personal Lines Insurer Date:-14-Mar-17

Recommendation

	Description				
Item No	Mh I Works	Umt	Quantity	Rate	Price
				(£)	(£)
1.0	Emergency Drain Blockage Clearance			272.22	20.00
1.1	Unblock drain 8am-6pm - First 1/2 Hour	Item		£70.00	£0.00
1.2	Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item		£30.00	£0.00
1.3	Unblock drain 6pm-midnight	Item		£100.00	£0.00
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item		£35.00	£0.00
2.1	CCTV Surveys				
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	Item		£130.00	£0.00
2.3	Additional 1/2 hr survey charge	Item		£30.00	£0.00
				200.00	20.00
3.0	Replacing Underground Drainage				
3.1	Gullies				
3.2	Take out and replace gulley (100mm outlet)	Item		£130.00	£0.00
3.3	Take out and replace rodding point (100mm outlet)	Item		£90.00	£0.00
3.4	Bends/junctions				
3.5	Excavate and replace rest bend (100mm outlet)	Item		£90.00	£0.00
3.6	Excavate and replace rest bend (150mm outlet)	Item		£120.00	£0.00
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item		£70.00	£0.00
3.8				£70.00	£0.00
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item	1	£70.00	£0.00
	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item	<b> </b>		
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.	Item	1	£70.00	£0.00
3.11	Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.	Item	ļ	£70.00	£0.00
3.12	Excavate and replace junction/bend (150mmØ), Excavation depth 1.5-2.0m.	Item	ļ	£70.00	£0.00
3.13	Pipes		1		
3.14	*	***	1	£95.00	£0.00
	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	m	<b> </b>		
3.15	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m	<del>                                     </del>	£120.00	£0.00
3.16	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.	m	ļ	£95.00	£0.00
3.17	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m	1	£120.00	£0.00
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		£150.00	£0.00
3.19	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m, First 10m.	m	<b>†</b>	£160.00	£0.00
3.20	Excavate trench and replace 130mm/p pipework, Excavation depth 1-1.5m, First 10m.	m	<del>                                     </del>	£150.00	£0.00
3.20	Excavate trench and replace 100mm/ pipework, Excavation depth 1-1.5m.  Excavate trench and replace 150mm/ pipework, Excavation depth 1-1.5m.		1	£160.00	£0.00
		m			
3.22	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		£270.00	£0.00
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		£290.00	£0.00
3.24	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m		£250.00	£0.00
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m		£270.00	£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		£30.00	£0.00
3.29	Excavate through and replace block paving	m		£50.00	£0.00
3.30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m		£47.00	£0.00
3.31	Excavate through and reinstate plain concrete, thickness 100- 200mm.	m		£95.00	£0.00
3.32	Excavate through and reinstate reinforced concrete, maximum thickness 100mm.	m		£90.00	£0.00
3.33	Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m	1	£115.00	£0.00
3.34	Excavate through and reinstate Tarmac - Cold rolled	m		£48.00	£0.00
3.35	Excavate through and reinstate Tarmac - Hot rolled	m		POA	20.00
3.36	Reinstatement of crazy paving	m		£75.00	£0.00
				275.00	20.00
4.0	Lining				
4.1	Set up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item		£290.00	£0.00
4.2	Line 100mmØ drain	m		£50.00	£0.00
4.3	Line 150mmØ drain	m		£70.00	£0.00
4.4	Post lining CCTV survey	no		£100.00	£0.00
4.5	Minimum lining charge	Item		£290.00	£0.00
4.6	Root cutting of drain prior to lining	hr	1	£65.00	£0.00
4.7	Set up lining rig for patch lining	Item		£0.00	£0.00
4.8	Patch line 100mmØ drain	no	1	£250.00	£0.00
4.9	Patch line 150mmØ drain	no	<del>                                     </del>	£280.00	£0.00
4.10	Post patch lining CCTV survey	Item	<del>                                     </del>	£100.00	£0.00
4.11	Minimum patch lining charge		1	£250.00	£0.00
		Item	<del>                                     </del>	£250.00 £190.00	
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no	<del>                                     </del>		£0.00
4.13	Re-open lateral branch over 2m length, pipe up to 150mm	no	1	£280.00	£0.00
5.0	Miscellaneous				
5.1	Excavation and backfill of soakaway (1m3) with stone	Item	1	£400.00	£0.00
5.2	% Uplift on disbursements and suppliers charges	%	t	£1.25	£0.00
5.3	Daywork - Hourly labour rate	hr	<del>                                     </del>	£30.00	£0.00
5.4	Minimum project value	Item	1	£346.50	£0.00
	ivinimum project value	пеш	1	£0.00	£0.00
5.5			1		£0.00
5.6			1	0.00	
5.7			<b> </b>	0.00	£0.00
5.8			<u> </u>	£0.00	£0.00
6.0	Additional items				_
		1		065.00	00.00
6.1	De-scaling (fat/grime)	hr	<del>                                     </del>	£65.00	£0.00
6.2	De-scaling (scale using chain flails)	hr	1	£90.00	£0.00
6.3	Gully surround	item	ļ	£30.00	£0.00
6.4	Manhole works (up to 1.2m)	item	4	£80.00	£320.00
6.6	Oversize soakaway (1.5m3)	item		£600.00	£0.00
6.7	Soakaway >1.5m3	item		POA	
6.8	Waste disposal	m		£20.00	£0.00
6.9	Shoring	m		£40.00	£0.00
_	Total Estimate Price For Recommendation Number		2.0		£320.00
	Subject to discount		0.00		£0.00

Note: Subject to the attached Terms and Condtions

Note: Subject to the attached Terms and Condtions

When calculating prices, all measurements are rounded up

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

Depayment rates do not include for materials that are charged at cost plus 25%

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

B - Depths are taken to the base of excavations
D - All rates exclude VAT
F - The above rates are subject to re-measurement
E - Depths are taken to the base of excavations

					Site:	38 Crediton Hill			
<b>Coding Sheet</b>			Job No.:	411437					
				06/03/17	Client:	Cunningham Lindsey - Morley (Leeds)			
1									
	М	H1	Invert Level:		825	Direction:	U/S		
	U	/S	Invert Lev	/el:		Function:	ı		
ial:	٧	'C	Pipe Dia:		100	7			
sure Te	st:		Drain Bre	- I		Gully Condition:	Gully Condition:		
Code	Cloc	k Ref	Dia	Intro	usion	Shared Run:			
	at	to	mm	%	mm	If Shared How:			
ST						Remarks	Surface Material	Length (m	
DE				5		Debris	concrete	4	
	12	12					under building	0.4	
			1		<u> </u>	mederica ora disasca garry	<u> </u>		
11									
2									
	N/I	<b>⊔</b> 1	]	, alı	200	Direction	11/5		
			-		300				
		-	/ei:	100	Function:	5/ VV			
		- '				A - D - 11			
Water/Pressure Test: Distance Code Cl				г	1				
Code									
	at	to	mm	%	mm				
							Surface Material	Length (m)	
LL									
JDM						Joint displaced medium	concrete	0.6	
FH						reached rwg1			
3									
L L		H1	Invert Lev	/el:	825	Direction:	U/S		
	Rw	/g2				Function:	S/W		
To: Rwg2 Pipe Material: Cast Iron		Pipe Dia:			7				
Water/Pressure Test:			•		No	Gully Condition:	As Built		
		k Ref				•			
							With flats		
ST			1		<u> </u>			Length (m)	
DES			†	15	1	Debris silt	Sarrace Material	Length (III)	
כוט			+	15					
I D						Line deviates right			
LR SA						unable to push cam	concrete	2.3	
	al: sure Te Code  ST DE ESM LR FH  al: sure Te Code  ST LL JDM FH  3 al: sure Te Code	T	T	Date:    Date:   Date:	Sheet	Date   Date	Date:	Date	

	Sheet:	1 of 1	Site:	38 Crediton Hill
Manhole Details	Job No.:	411437		
	Date:	06/03/17	Client:	Cunningham Lindsey - Morley (Leeds)
MH:- MH1 Depth:- 82!	(mm)	Depths of r different to Run 2	un if invert level:- Depth (mm) 300	Manhole Condition:- Poor  Reasons for poor condition.  cracking to benching crack in drainage Channel
Chamber Dimension:- 600	/ 450	(mm)		
MH:- Depth:-	(mm)	Depths of r different to Run	un if invert level:- Depth (mm)	Manhole Condition:-  Reasons for poor condition.
Chamber Dimension:-	/	(mm)		
MH:- Depth:-	(mm)	Depths of r different to Run	un if invert level:- Depth (mm)	Reasons for poor condition.
Chamber Dimension:-	/	(mm)		
Key Interceptor		Additional Com	ments for Poor C	Condition
Internal Back Drop.				
External Back Drop				