

# SITE INVESTIGATION **FACTUAL REPORT**

Client: Sedgwick International UK - Maidstone

Site: 58 Fellows Road

Date of Visit: 20/06/2019





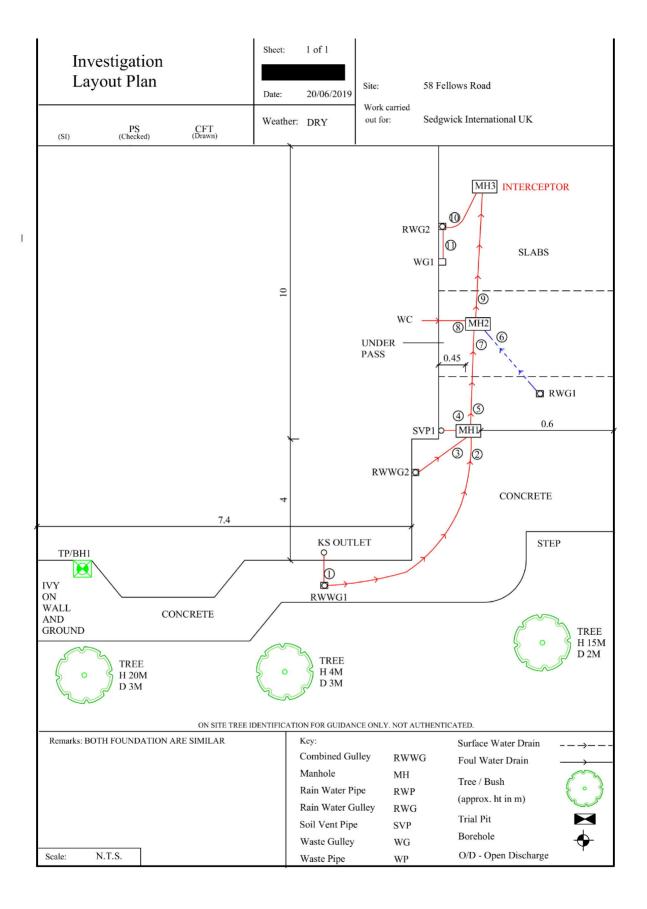


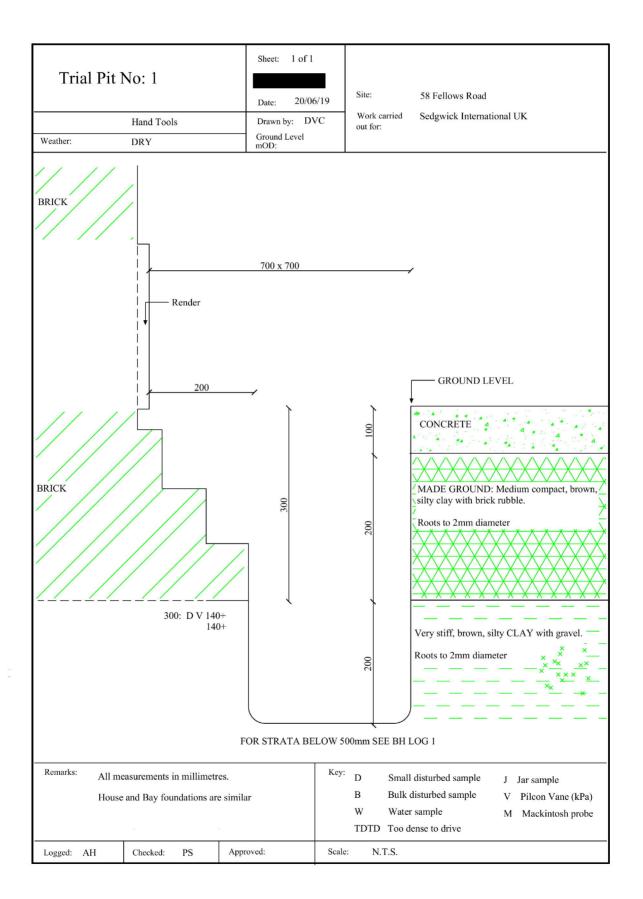












					Sheet:	1 of 1	Site:	58 Fellows	Road			
	Boreł	nole	1		Job No:							
		I			Date:	20/06/2019				14 15 15 15 15	W 40 40 10	
Boring N		Hand Auge		In	Ground Level:		Client:	Sedgwick I	nternatio	nal UK -	Maidsto	ne
Diamete	r (mm):	75	Weather:	Dry Soil Description						C	ples and	ITooto
Depth (m)				3011 Description				Thickness	Legend		_	Result
0.00	See Trial	l Pit						0.50	Legena	Deptii	Type	Nesun
0.00	Jee mai							0.50				
0.50	Very stif	f fragmente	d brown silty C	LAY with claystone nodul	les			1.20	××	0.50	DV	140+
									× ×			140+
									××			
									<u>~-×</u>			
									~ ×	1.00	DV	140+
									<u>× - ×</u>	1.00	DV	140+
									××			1401
									× ×			
									××			
									××	1.50	DV	140+
									××			140+
1.70				End of BH								
emarks						Vove				l	To	h4a
		oo stiff/hard t	to hand auger. I	3H dry and open on comple	tion. No roots	Key: D - Disturbed Sa	amnle				To Depth	Max Dia
				nall sample at 1.5m.		B - Bulk Sample					(m)	(mm)
						W - Water Sam		Roots			1.70	1
						J - Jar Sample		Roots				
						V - Pilcon Shear	Vane (kPa					
						M - Mackintosh		Depth to V	Vater (m)			
						TDTD - Too Den					-	
ogged:		AH	PS	Checked:	Approved:	Version	V1.0 28/0	1/16			N.T.S.	

# **Laboratory Summary Results**

58 Fellows Road, London, NW3 24/06/2019 Date Tested : Date of Report : Client: Address: Sedgwick International UK - Maidstone 25/06/2019 05/07/2019

	ample Ref		Moisture	Soil	Liquid	Plastic	Plasticity		Modified *		Filter Paper		Oedometer	Estimated	In situ *	Organic *	pH *	Sulphate		*
P/BH No	Depth (m)	Туре	(%) [1]	Fraction > 0.425mm (%) [2]	Limit (%)/3/	Limit (%)/4/	Index (%)/5/	Index [5]	Plasticity Index (%)[6]	Class [7]	Contact Time (h)	Sample Suction (kPa) [8]	Strain [9]	Heave Potential (Dd) (mm)[10]	Shear Vane Strength (kPa) [11]		Value [13]	(g. 503 [14]	so <sub>4</sub> [15]	Class [10
1	U/S 0.30	D	23	14	68	23	45	0.01	39	СН	168	762			> 140					
Î	0.5	D	26	<5	73	24	49	0.03	49	CV	168	892			> 140					
	1.0	D	23	<5	73	23	50	0.01	50	CV	168	1390			> 140					
	1.5	D	24	<5	75	23	52	0.01	52	CV	Insuffic	cient samp	ole for furth	er testing	> 140					
١																				

Test Methods / Notes:
17 88 3177: [942 | 1990, Istal No 5.2
17 88 3177: [942 | 1990, Istal No 5.2
17 818 3177: [942 | 1990, Istal No 1890, Is

[49] In-house enathed Sits adapted from IRET IP 4-93

[79] In-house Test Procedure Si Fiz One Discussional Swell-Sizzini Test

[70] Estimated Serve Production (10)

[71] Values of shear strength were determined in vita by CET using

n Pilcon hand vane or Geoner 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. 9

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



Version: 5BH V1.6 - 26.02.19

8618

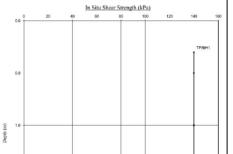
# Moisture Content Profiles

Soil Moisture Content (%)

# Shear Strength Profiles

Our Ref :
Location : 58 Fellows Road, London, NW3
Work carried out for: Sadowick International LIK Mileton

32		0.0	
		0.6	
	Depth (m)	1.0 -	
		1.5 -	



Notes

I. If plants, 0.4 LL and PI-2 ( after Driccal), 1983 ) should only be applied to London Clay ( and similarly overconsolidated only) at studies depths.

2. Unless specifically noted the profiles have not been related to a site datum.

Note 1. Unb

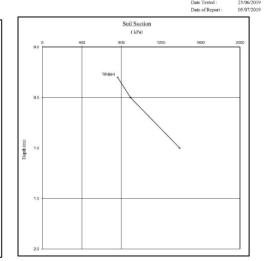
CET using a Pilcon Hand Vane the calibration of which is limited to a maximum reading of 140 kPa.

2. Unless specifically noted the profiles have not been related to a site datum.

# Moisture Content Profiles

# Soil Suction Profiles

Our Ref :
Location : 58 Fellows Road, London, NW3
Work carried out for Sadowick International LIK Mildstor



Nexes.
If plotted, 0.4 LL and PL=2 (after Drixcoll, 1983) should only be applied to London Clay (and similarly overconsolidated clay) at shallow depths.
Ly thiss secrifically noted the profiles have not been related to a site clatum.

Note.
When shown, the theoretical equilibrium survives profiles are based on conventional narrangetions associated with Loudon Clay (and idealutely over-consolidated clays) at a diablest depths. Note that the sample disturbance correporate in dependence on the method of sampling and any subsequent recomposation. The above plots show that the 10 to 1000-3 which is the whole suggested to the DRF of methods in their interful nearest entire interful nearest enti

# EPSL European Plant Science Laboratory Date: 15/07/2019 Site: 58 Fellows 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 ( <u>mm</u> )	Tree, shrub or climber from which root originates	Result of starch test
TP1A (USF)	2 mm	Fraxinus spp. 3 roots	Positive
TP1B (USF)	4 mm	Fraxinus spp. 3 roots	Positive
BH1 (1.7m)	1.5 mm	Fraxinus spp.	Positive

Fraxinus spp. include common ash.

MDM

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: Sedgwick International UK - Maidstone



Ftao: Mark Wood

#### ESTIMATE

Site:- 58 Fellows Road

MH 1 downstream to MH 2 - Runs 5&7 No B Unserviceable

Item

1.0 Location
Shared System
Condition Grade
Drain Serviceability

- 4 Spec

From MH I excavate and replace I metre of pipe work downstream to clear blockage.

2.0 Location Shared System Condition Grade Drain Serviceability

From manhole line run upstream to WC with flexi liner.

Drain Serviceability
Work Spec

3.0 Location
Shared System
Condition Grade
Drain Serviceability
Work Spec

Mared System
Condition Grade
Drain Serviceability
Work Spec MII 2 downstream to MII 3 - Run 9.
No
B
Unserviceable

Unservicedine
From mathod 2 patch line run at 1,2m downstream. From MH 3 line run upstream 3 metres, Install a structural liner in a localised format.
RWG2 domestream to MH 3 - Run 10.
B
Cincervicedale
From MH 3 line for run upstream to RWG2 with flexi liner.

**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



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.

Site:- 58 Fellows Road

Client :- Sedgwick International UK - Maidstone Attention of:- Mark Wood

Client ref
Job Number:Insurer
Date:Date:Date:Learning Allianz Insurance Ple
24-Jul-19

Description  MH I downsfream to MH 2 - Runs S&7  wreners Drain Blockage Clearance lock drain 8am-6pm - First 1/2 Hour lock drain 8am-6pm - Subsequent 1/2 Hour lock drain 9am-miniput - Subsequent 1/2 Hour lock drain 6pm-miniput - Subsequent 1/2 hour  IV Surveys  TV Surveys  Sertake CCTV survey 8am-6pm (up to 3 hours)  fitional 1/2 in surveye 4mape  Incing 1 Inderground Drainage  Illies  co cut and replace gulley (100mm outlet)  co cut and replace rost bend (100mm outlet)  co cut and replace rost bend (100mm outlet)  avate and replace rest bend (150mm outlet)  avate and replace rest bend (150mm outlet)  avate and replace pinction/bend (100mmo), Excavation depth 0-1m.  avate and replace junction/bend (100mmo), Excavation depth 1-1.5m.  avate and replace junction/bend (150mmo), Excavation depth 1-1.5m.  avate and replace junction/bend (100mmo), Excavation depth 1-1.5m.  avate and replace junction/bend (150mmo), Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.7m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.  avate terench and replace 100mmo) pipework, Excavation depth 1-1.5m.	Hem Rem Rem Rem Rem Rem Rem Rem Rem Rem R	Quantity
MH 1 downstream to MH 2 - Runs 5&7  merch Drain Blockage Clearance lock drain Sam-fenn - First 1/2 Hour lock drain Sam-fenn - Subsequent 1/2 Hour lock drain form-midnight - Subsequent 1/2 Hour lock drain form-midnight - Subsequent 1/2 hour  TV Surreys  grainke CCTV survey Sam-fenn (up to 3 hours)  itisteal 1/2 hr survey-dange  lacing Underground Drainage  lites  o out and replace guilley (100mm outlet)  o out and replace guilley (100mm outlet)  dylunctions  avate and replace rest bend (150mm outlet)  avate and replace punction/bend (100mm outlet)  avate and replace junction/bend (150mm outlet)  avate trench and replace 100mm outlet)  avate trench and replace 100mm opipework, Excavation depth 0-1m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m, First 10m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m,  avate trench and replace 100mm opipework, Excavation depth 1-1.5m,  avate tr	Hem	Quantity
ergency Drain Blockage Clearance lock drain Sum-depin - First 12 Hour lock drain Sum-depin - Subsequent 12 Hour lock drain form-midnight - Subsequent 12 Hour lock drain form-midnight - Subsequent 12 hour  IV Surveys  ertake CCTV survey Sum-depin (up to 3 hours) titional 12 hr survey change lacing Underground Drainage  llies  o out and replace prodding point (100mm outlet) c out and replace prodding point (100mm outlet) avate and replace rest bend (100mm outlet) avate and replace rest bend (100mm outlet) avate and replace punction/bend (100mm), Excavation depth 0-1m. avate and replace junction/bend (100mm), Excavation depth 1-1.5m. avate and replace junction/bend (100mm0), Excavation depth 1-1.5m. avate tench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. First 10m.	Hem	1
lock drain Sam-6pm - First 12 Hour lock drain Sam-6pm - Subsequent 1/2 Hour lock drain form-midnight lock drain form-midn	Hem	1
lock drain Sam-Gpin-Subsequent 1/2 Hour lock drain Gpin-midnight - Subsequent 1/2 hour IV Surreys  sertake CCTV survey Sam-Spin (up to 3 hours)  Tistenal 1/2 hr survey draines  litesal 1	Hem	
lock drain fopm-midight  Lock drain fopm-midig	llem llem llem llem llem llem llem llem	1
lock drain opn-midnight. Subsequent 1/2 hour  IV Surveys  ertake CCTV survey Sun-6pm (up to 3 hours)  intoal 1/2 hr survey charge  lited could be survey survey survey.  Intoal 1/2 hr survey charge  lited could be survey survey survey.  Intoal 1/2 hr survey charge  lited could not replace guiley (100mm outlet)  o out and replace rodding point (100mm outlet)  de/junctions  avate and replace rest bend (150mm outlet)  avate and replace parts bend (150mm outlet)  avate and replace junction/bend (100mm/), Excavation depth 0-1m.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate and replace junction/bend (100mm/), Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 0-1 m, First 10m.  avate trench and replace 100mm/ pipework, Excavation depth 0-1 m.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.  avate trench and replace 100mm/ pipework, Excavation depth 1-1 fm.	Item Item Item Item Item Item Item Item	1
IV Surveys erralse CCTV survey Sun-6pm (up to 3 hours) initional 1/2 hr survey charge lacing Underground Drainage lliles  e out and replace gulley (100mm outlet) c out and replace rodding point (100mm outlet) do/junctions awate and replace rest bend (100mm outlet) awate and replace rest bend (100mm outlet) awate and replace punction/bend (100mm). Executation depth 0-1m. awate and replace junction/bend (100mm0), Executation depth 1-1.5m. awate and replace junction/bend (100mm0), Executation depth 1.5-2.0m. awate and replace junction/bend (100mm0), Executation depth 1.5-2.0m. awate and replace junction/bend (100mm0), Executation depth 1.5-2.0m.  awate trench and replace 100mm0 pipework, Executation depth 0-1m, First 10m, awate trench and replace 100mm0 pipework, Executation depth 0-1m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 1-1.5m, First 10m.	Item Item Item Item Item Item Item Item	1
sertake CCTV survey Sam-8pm (up to 3 hours) intonal 12 firs usery change lacing Luderground Drainage llies c out and replace guilley (100mm outlet) c out and replace guilley (100mm outlet) defluercines c out and replace rest bend (100mm outlet) defluercines avate and replace rest bend (100mm outlet) avate and replace junction/bend (100mm/0), Exeavation depth 0-1m. avate and replace junction/bend (100mm/0), Exeavation depth 1-1.5m. avate and replace junction/bend (100mm/0), Exeavation depth 1.5-2.0m. avate and replace junction/bend (100mm/0), Exeavation depth 1.5-2.0m.  es  avate trench and replace 100mm/0 pipework, Exeavation depth 0-1 m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 0-1 m. avate trench and replace 100mm/0 pipework, Exeavation depth 0-1 m. avate trench and replace 100mm/0 pipework, Exeavation depth 0-1 m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m. avate trench and replace 100mm/0 pipework, Exeavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
itional 12 hr survey charge  the the court and replace guiley (100mm outlet)  court and replace guiley (100mm outlet)  do'Junctions  avate and replace rodding point (100mm outlet)  avate and replace rest bend (100mm outlet)  avate and replace rest bend (150mm outlet)  avate and replace pust for the first part of the	Item Item Item Item Item Item Item Item	1
Illes  or out and replace gulley (100mm outlet)  co out and replace rodding point (100mm outlet)  diffuginations awate and replace rest bend (100mm outlet)  awate and replace rest bend (100mm outlet)  awate and replace junction/bend (100mm0). Excavation depth 0-1m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate trench and replace 100mm0 pipework, Excavation depth 0-1m. First 10m.  awate trench and replace 100mm0 pipework, Excavation depth 0-1m.  awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m,  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
Illes  or out and replace gulley (100mm outlet)  co out and replace rodding point (100mm outlet)  diffuginations awate and replace rest bend (100mm outlet)  awate and replace rest bend (100mm outlet)  awate and replace junction/bend (100mm0). Excavation depth 0-1m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate and replace junction bend (150mm0). Excavation depth 1-1.5m.  awate trench and replace 100mm0 pipework, Excavation depth 0-1m. First 10m.  awate trench and replace 100mm0 pipework, Excavation depth 0-1m.  awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m,  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.  awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
ce out and replace rodding point (100mm outlet) displacetions awate and replace rest bend (100mm outlet) awate and replace junction/bend (100mm), Excavation depth 0-1m. awate and replace junction/bend (100mm0), Excavation depth 0-1m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m. awate and replace junction bend (150mm0), Excavation depth 1-1.5m.  88  awate trench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 0-1m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m. awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
do/janctions awate and replace rest bend (100mm outlet) awate and replace rest bend (150mm outlet) awate and replace punction/bend (100mm0), Excavation depth 0-1m. awate and replace junction/bend (100mm0), Excavation depth 0-1m awate and replace junction/bend (100mm0), Excavation depth 1-1.5m. awate and replace junction/bend (100mm0), Excavation depth 1-1.5m. awate and replace junction/bend (100mm0), Excavation depth 1-1.5m. awate and replace junction/bend (100mm0), Excavation depth 1.5-2.0m. awate trench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m, awate trench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m, awate trench and replace 100mm0 pipework, Excavation depth 0-1m. awate trench and replace 100mm0 pipework, Excavation depth 0-1m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m, awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
avate and replace rest bend (100mm outlet) avate and replace inction/bend (150mm outlet) avate and replace junction/bend (150mm0), Exeavation depth 0-1m. avate and replace junction/bend (150mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (150mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (150mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (150mm0), Exeavation depth 1-1.5v. avate and replace junction/bend (150mm0), Exeavation depth 1-5v.2.0m. avate trench and replace [00mm0] pipework, Exeavation depth 0-1m. First 10m. avate trench and replace [00mm0] pipework, Exeavation depth 0-1m. avate trench and replace [00mm0] pipework, Exeavation depth 0-1m. avate trench and replace [00mm0] pipework, Exeavation depth 0-1m. avate trench and replace [00mm0] pipework, Exeavation depth 0-1m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m. First 10m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m. avate trench and replace [00mm0] pipework, Exeavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
avate and replace prest bend (150mm outlet) avate and replace junction/bend (100mm0), Exeavation depth 0-1m. avate and replace junction/bend (100mm0), Exeavation depth 0-1m avate and replace junction/bend (100mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (100mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (100mm0), Exeavation depth 1-1.5m. avate and replace junction/bend (100mm0), Exeavation depth 1.5-2.0m. avate trench and replace 100mm0 pipework, Exeavation depth 0-1m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 0-1m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 0-1m. avate trench and replace 100mm0 pipework, Exeavation depth 0-1m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
awate and replace junction/bend (100mm0). Executation depth 0-1m market and replace junction/bend (150mm0). Executation depth 1-1 m awate and replace junction/bend (150mm0). Executation depth 1-1 5m. awate and replace junction/bend (150mm0). Executation depth 1-1 5m. awate and replace junction/bend (150mm0). Executation depth 1-1 5m. awate and replace junction/bend (150mm0). Executation depth 1-5-2 0m. awate and replace junction/bend (150mm0). Executation depth 1-5-2 0m. awate and replace junction/bend (150mm0). Executation depth 1-1-5-2 0m.  85  awate trench and replace 100mm0 pipework, Executation depth 0-1m, First 10m. awate trench and replace 100mm0 pipework, Executation depth 0-1m. [awate trench and replace 150mm0 pipework, Executation depth 0-1m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Executation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
awate and replace junction/bend (150mm0), Exenvation depth 1-15m.  avate and replace junction/bend (150mm0), Exenvation depth 1-15m.  avate and replace junction/bend (150mm0), Exenvation depth 1-15m.  avate and replace junction/bend (150mm0), Exenvation depth 1-15.20m.  avate and replace junction/bend (150mm0), Exenvation depth 1.5-2.0m.  es  avate trench and replace 100mm0 pipework, Exenvation depth 0-1m. First 10m.  avate trench and replace 150mm0 pipework, Exenvation depth 0-1m. First 10m.  avate trench and replace 100mm0 pipework, Exenvation depth 0-1m.  avate trench and replace 100mm0 pipework, Exenvation depth 1-15m. First 10m.  avate trench and replace 100mm0 pipework, Exenvation depth 1-15m. First 10m.  avate trench and replace 150mm0 pipework, Exenvation depth 1-15m. First 10m.  avate trench and replace 100mm0 pipework, Exenvation depth 1-15m. First 10m.  avate trench and replace 150mm0 pipework, Exenvation depth 1-15m.  avate trench and replace 150mm0 pipework, Exenvation depth 1-15m.	Item Item Item Item Item Item Item Item	1
awate and replace junction/bend (100mm0), Exeavation depth 1-1.5m. awate and replace junction/bend (150mm0), Exeavation depth 1-1.5m. awate and replace junction/bend (100mm0), Exeavation depth 1.5-2.0m. awate and replace junction/bend (150mm0), Exeavation depth 1.5-2.0m.  es  awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
avate and replace junction/bend (150mm0), Exeavation depth 1-1.5m.  avate and replace junction/bend (150mm0), Exeavation depth 1-1.52.0m.  avate and replace junction/bend (150mm0), Exeavation depth 1.52.0m.  es  avate trench and replace 100mm0 pipework, Exeavation depth 0-1m. First 10m.  avate trench and replace 150mm0 pipework, Exeavation depth 0-1m. First 10m.  avate trench and replace 150mm0 pipework, Exeavation depth 0-1m.  avate trench and replace 150mm0 pipework, Exeavation depth 0-1m.  avate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m. First 10m.  avate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. First 10m.  avate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m.  avate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m.  avate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m.  avate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m.	Item Item Item Item Item Item Item Item	1
avate and replace junction/bend (150mm0), Excavation depth 1.5-2.0m.  es  avate trench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 0-1m, First 10m, avate trench and replace 100mm0 pipework, Excavation depth 0-1m.  avate trench and replace 150mm0 pipework, Excavation depth 0-1m.  avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m, avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m, avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m.	m m m m m m m m m m m m m m m m m m m	1
ses avate trench and replace 100mm0 pipework, Excavation depth 0-1m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 0-1m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 0-1m. avate trench and replace 150mm0 pipework, Excavation depth 0-1m. avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework, Excavation depth 1-1.50m, avate trench and replace 150mm0 pipework.	m m m m	1
awate trench and replace 100mm0 pipework, Exeavation depth 0-1m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 0-1m, First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. awate trench and replace 150mm0 pipework, Exeavation depth 0-1m.  awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.	m m m m m	1
awate trench and replace 100mm0 pipework, Exeavation depth 0-1m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 0-1m, First 10m. awate trench and replace 100mm0 pipework, Exeavation depth 0-1m. awate trench and replace 150mm0 pipework, Exeavation depth 0-1m.  awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m, First 10m. awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m. awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.	m m m m m	1
awate trench and replace 100mm0 pipework, Exeavation depth 0-1m.  awate trench and replace 150mm0 pipework, Exeavation depth 0-1m.  awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m, First 10m.  awate trench and replace 150mm0 pipework, Exeavation depth 1-1.5m.  awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.  awate trench and replace 100mm0 pipework, Exeavation depth 1-1.5m.  awate trench and replace 100mm0 pipework Exeavation depth 1-1.5m.	m m m m	
awate trench and replace 150mm0 pipework, Excavation depth 0-1m.  avate trench and replace 100mm0 pipework, Excavation depth 1-1,5m, First 10m.  avate trench and replace 150mm0 pipework, Excavation depth 1-1,5m, First 10m.  avate trench and replace 150mm0 pipework, Excavation depth 1-1,5m.  avate trench and replace 150mm0 pipework, Excavation depth 1-1,5m.  avate trench and replace 150mm0 pipework, Excavation depth 1-1,5m.	m m m	
awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m, awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m, awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m, First 10m, awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, awate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, awate trench and replace 100mm0 pipework, Excavation depth 1-5.20m, First 10m,	m m m	
avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m, First 10m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m. avate trench and replace 100mm0 pipework, Excavation depth 1.5-2.0m, First 10m.	m m	
awate trench and replace 100mm0 pipework, Excavation depth 1-1.5m. avate trench and replace 150mm0 pipework, Excavation depth 1-1.5m. avate trench and replace 100mm0 pipework, Excavation depth 1-1.5-2.0m, First 10m.	m	
avate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.  avate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.		
avate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.		
avate trench and replace 150mm/2 pipework, Excavation depth 1.5-2.0m, First 10m.		
	m m	
avate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m. avate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m m	
avate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m	
face Reinstatement of Trenches		
avate through and reinstate turf.	+	
avate through and replace concrete paving slabs	m	
avate through and replace block paving	m	
avate through and reinstate plain concrete, maximum thickness 100mm.	m	1
avate through and reinstate plain concrete, thickness 100- 200mm.	m	
avate through and reinstate reinforced concrete, maximum thickness 100mm.	m m	
avate through and reinstate reinforced concrete, thickness 100-200mm.  avate through and reinstate Tarmac - Cold rolled	m m	
avate through and reinstate Tarmac - Controlled	m	
nstatement of crazy paving	m	
ing		
up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item	
e 100mmØ drain	m	
er Flex Liner 100mm drain	m	
e 150mmØ drain ser Flex Liner 150mm drain	m	
t lining CCTV survey	m no	
nimum lining cerry survey	Item	
ot cutting of drain prior to lining	hr	
up lining rig for patch lining	Item	
ch line 100mmØ drain	no	
ch line 150mmØ drain	no	
t patch lining CCTV survey	Item Item	
nimum patch lining charge open lateral branch up to 2m length, pipe up to 150mm	no	
open lateral branch over 2m length, pipe up to 150mm	no	
oxy resin	no	
scellaneous		
	Item	
avation and backfill of soakaway (1m3) with stone	%	
avation and backfill of soakaway (1m3) with stone	hr	
avation and backfill of soakaway (1m3) with stone Jplift on disbursements and suppliers charges work - Hourly labour rate	Item	
avation and backfill of soakaway (1m3) with stone  Jplift on disbursements and suppliers charges	_	
avation and backfill of soakaway (1m3) with stone Jplift on disbursements and suppliers charges work - Hourly labour rate	-	
avation and backfill of soakaway (1m3) with stone Jplift on disbursements and suppliers charges work - Hourly labour rate	+	
avation and backfill of soakaway (1m3) with stone Jplift on disbursements and suppliers charges work - Hourly labour rate		
avation and backfill of soakaway (1m3) with stone Upifin on disburements and suppliers charges work - Hourly labour rate imum project value	1	
avation and backfill of soakaway (1m3) with stone		
avation and backfill of soakaway (1m3) with stone	hr	
avation and backfill of soskaway (1m3) with stone	hr	
avation and backfill of soakaway (1m3) with stone	hr item	
avation and backfill of soskaway (1m3) with stone	hr item item	
avation and backfill of soakaway (Im3) with stone Jiphifin on disburements and suppliers charges work - Hourly labour rate immur project value  ditional items scaling (faif/grime) scaling (scale using chain flails) y surround inhole works (up to 1.2m) raise soakaway (1.5mi)	hr item	
avation and backfill of soakaway (Im3) with stone Jiphifin on disburements and suppliers charges work - Hourly labour rate immun project value  ditional items scaling (fat/grime) scaling (scale using chain flails) y surround inhole works (up to 1.2m) rsizes soakaway (1.5m3) kaway > 1.5m3 ste disposal	hr item item item item item	1
avation and backfill of soskaway (1m3) with stone  plift on disbursements and suppliers charges  work - Hourly labour rate  inimum project value  diffional items  scaling (faltgrime) scaling (faltgrime) scaling (scale using chain flails) ly surround hole works (up to 1.2m) rsize soskaway (1.5m3) kways - 1.5m3 ste disposal rring	hr item item item item	1 0
avation and backfill of soakaway (Im3) with stone Jupition disbursements and suppliers charges work - Hourly labour rate immun project value  ditional Items scaling (fixigrims) scaling (fixigrims) scaling (seale using chain flails) ly surround shole works (up to 1.2m) resize soakaway (1.5m3) kaway > 1.5m3 ster disposal ring al Estimate Price For Recommendation Number	hr item item item item item	1.0
awation and backfill of soakaway (1m3) with stone plift on disbursements and suppliers charges work - Hourly labour rate immun project value  diffional items  scaling (fidurime) scaling (fidurime) scaling (scale using chain flails) ly surround alhole works (up to 1.2m) rsize soakaway (1.5m3) kaway > 1.5m3 ste disposal ring al Estimate Price For Recommendation Number Subject to discount	hr item item item item item	
avation and backfill of soakaway (Im3) with stone Jupifin on disburements and suppliers charges work - Hourly labour rate immu project value  ditional items scaling (fatigrims) scaling (fatigrims) scaling (scale using chain flails) ly surround alhole works (up to 1.2m) striste soakaway (1.5m3) kaway >1.5m3 ste disposal ring al Estimate Price For Recommendation Number Subject to dAscount Total subject to VAT @ 20% 5	hr item item item item item	1.0
awation and backfill of soakaway (1m3) with stone plift on disbursements and suppliers charges work - Hourly labour rate immun project value  diffional items  scaling (fidurime) scaling (fidurime) scaling (scale using chain flails) ly surround alhole works (up to 1.2m) rsize soakaway (1.5m3) kaway > 1.5m3 ste disposal ring al Estimate Price For Recommendation Number Subject to discount	hr item item item item m	1.0 0.00 taken to the base of excavations
ava Jpli	im project value	onal Item  onal Item  ling (fat/grine) hr ling (scale using chain flails)

Sedgwick International UK - Maidstone Mark Wood Client :-Attention of:-

Client ref
Job Number:Insurer Allianz Insurance Ple
Date:- 24-Jul-19
Recommendation 2

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

Note: Subject to the attacked Terms and Conditions

A. When calculating prices, all measurements are rounded up

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

G. - Darwork rules do not include for materials that are charged at cost plus 25%

kEY: no-not exceeding, co - extra over rate, no - linear metre, nr - number, in = 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

58 Fellows Road

Sedgwick International UK - Maidstone Mark Wood Client :-Attention of:-

Client ref
Job Number:
Insurer Allianz Insurance Plc
Date:- 24-Jul-19

			Date:- 24-Jul-19
	Description		Recommendation
Item No	MH 2 downstream to MH 3 - Run 9.	Unit	Quantity
1.0	Emergency Drain Blockage Clearance	Item	
1.2	Unblock drain 8am-6pm - First 1/2 Hour Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item	
1.3	Unblock drain 6pm-midnight	Item	
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item	
2.1	CCTV Surveys		
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	Item	
2.3	Additional 1/2 hr survey charge	Item	
3.0	Replacing Underground Drainage		
3.1	Gullies	Item	
3.3	Take out and replace gulley (100mm outlet)  Take out and replace rodding point (100mm outlet)	Item	
3.4	Bends/junctions	Item	
3.5	Excavate and replace rest bend (100mm outlet)	Item	
3.6	Excavate and replace rest bend (150mm outlet)	Item	
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item	
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item	
3.9	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item	
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.	Item	
3.11	Excavate and replace junction/bend (100mmØ), Excavation depth 1.5-2.0m.	Item	
3.12	Excavate and replace junction/bend (150mmØ), Excavation depth 1.5-2.0m.	Item	
3.13	Pipes		
3.14	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	m	
3.15	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m	
3.16	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.	m	
3.17	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m	
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m	
3.19	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m, First 10m.	m	
3.20	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m.	m	
	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.	m	
3.22	Excavate trench and replace 100mm@ pipework, Excavation depth 1.5-2.0m, First 10m.	m	
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.  Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m m	
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m	
3.26	Surface Reinstatement of Trenches		
3.27 3.28	Excavate through and reinstate turf.  Excavate through and replace concrete paving slabs	m	
3.29	Excavate through and replace concrete paving states  Excavate through and replace block paving	m	
3,30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m	
3.31	Excavate through and reinstate plain concrete, thickness 100- 200mm.	m	
3.32	Excavate through and reinstate reinforced concrete, maximum thickness 100mm.	m	
3.33	Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m	
3.34	Excavate through and reinstate Tarmac - Cold rolled	m m	
3.36	Excavate through and reinstate Tarmac - Hot rolled Reinstatement of crazy paving	m m	
4.0	Lining		
4.0	Set up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item	1
4.2	Line 100mm@ drain	m	
	Super Flex Liner 100mm drain	m	
4.3	Line 150mmØ drain	m	
	Super Flex Liner 150mm drain	m	
4.4	Post lining CCTV survey	no	
4.5 4.6	Minimum lining charge Root cutting of drain prior to lining	Item hr	
4.6	Set up lining rig for patch lining	Item	
4.8	Patch line 100mmØ drain	no	2
4.9	Patch line 150mmØ drain	no	
4.10	Post patch lining CCTV survey	Item	
4.11	Minimum patch lining charge	Item	
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no	
4.13	Re-open lateral branch over 2m length, pipe up to 150mm	no	1
	Epoxy resin	no	
5.0	Miscellaneous		
5.1	Excavation and backfill of soakaway (1m3) with stone	Item	
	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges	Item % hr	
5.1 5.2	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate	% hr	
5.1 5.2 5.3 5.4 5.5	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges	%	
5.1 5.2 5.3 5.4 5.5 5.6	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate	% hr	
5.1 5.2 5.3 5.4 5.5 5.6 5.7	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate	% hr	
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Excavation and backfill of soakaway (Im3) with stone  4 Uplift on disbursements and suppliers charges  Daywork - Hourly labour rate  Minimum project value	% hr	
5.1 5.2 5.3 5.4 5.5 5.6 5.7	Excavation and backfill of soakaway (1m3) with stone % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate	% hr	
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Excavation and backfill of soakaway (Im3) with stone  § Upfill on disbursements and suppliers charges  Daywork - Hourly labour rate  Minimum project value  Additional items  De-scaling (fal/grime)	% hr	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2	Excavation and buckfill of soukaway (1m3) with stone  % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate Minimum project value  Additional items  De-scaling (full/grime) De-scaling (scale using chain flatis)	% hr Item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3	Excavation and backfill of soakaway (Im3) with stone  9 Uplift on disbursements and suppliers charges Daywork - Hourly labour rate Minimum project value  Additional items  De-scaling (full'grime) De-scaling (scale using chain flails) Gully surround	hr Item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3 6.4	Excavation and buckfill of soukaway (1m3) with stone  % Uplift on disbursements and suppliers charges Daywork - Hourly labour rate Minimum project value  Additional items  Dessealing (full'grime) Dessealing (scale using chain flails) Gully surround Manhole works (up to 1.2m)	hr Item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3 6.4 6.6	Excavation and backfill of soakaway (In3) with stone  9k Uplift on disbursements and suppliers charges Daywork - Hourly labour rate Minimum project value  Additional items  De-scaling (fat/grime) De-scaling (scale using chain flaiis) Gully surround Manhole works (up to 1.2m) Manhole works (up to 1.2m) Oversize soakaway (1.5m3)	hr Item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3 6.4 6.6 6.7	Excavation and buckfill of soukaway (1m3) with stone  \$W. Uplift on disbursements and suppliers charges  Daywork - Hourly labour rate  Minimum project value  Additional items  De-scaling (falt/grime)  De-scaling (scale using chain fluits)  Gully surround  Manhole works (up to 1.2m)  Oversize soakaway (1.5m3)  Soukaway - 5.5m3	hr Item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3 6.4 6.6 6.7 6.8	Excavation and backfill of soakaway (1.m3) with stone  9k Uplift on disbursements and suppliers charges Daywork - Hourly labour rate Minimum project value  Additional items  De-scaling (fait/grime) De-scaling (fait/grime) De-scaling (scale using chain flatis) Gully surround Manhole works (up to 1.2m) Oversize soakaway (1.5m3) Soakaway -1.5m3 Soakaway -1.5m3 Waste disposal	hr Item  hr hr item  hr item item item item item	1
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 6.0 6.1 6.2 6.3 6.4 6.6 6.7	Excavation and buckfill of soukaway (1m3) with stone  \$W. Uplift on disbursements and suppliers charges  Daywork - Hourly labour rate  Minimum project value  Additional items  De-scaling (falt/grime)  De-scaling (scale using chain fluits)  Gully surround  Manhole works (up to 1.2m)  Oversize soakaway (1.5m3)  Soukaway - 5.5m3	hr Item	1

Total subject to VA1 (10) 2070

Note: Subject to the attached Terms and Conditions

A - When calculating prices, all measurements are rounded up

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

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

KEY: ne = not exceeding, co = 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:-

Client :-Attention of:-Sedgwick International UK - Maidstone Mark Wood Client ref
Job Number:
Insurer Allianz Insurance Ple
Date: 24-Jul-19
Recommendation 4

	Decayintion	-	Recommendati	on 4
Item No	Description RWG2 downstream to MH 3 - Run 10.	Unit	Quantity	
1.0	Emergency Drain Blockage Clearance	Item		
1.1	Unblock drain 8am-6pm - First 1/2 Hour Unblock drain 8am-6pm- Subsequent 1/2 Hour	Item		
1.3	Unblock drain 6pm-midnight	Item		
1.4	Unblock drain 6pm-midnight - Subsequent 1/2 hour	Item		
2.1	CCTV Surveys			
2.2	Undertake CCTV survey 8am-6pm (up to 3 hours)	Item		
2.3	Additional 1/2 hr survey charge	Item		
3.0	Replacing Underground Drainage			
3.1	Gullies Take and and analysis coules (100 mm and at)	Item		
3.3	Take out and replace gulley (100mm outlet)  Take out and replace rodding point (100mm outlet)	Item		
3.4	Bends/junctions	Hem		
3.5	Excavate and replace rest bend (100mm outlet)	Item		
3.6	Excavate and replace rest bend (150mm outlet)	Item		
3.7	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	Item		
3.8	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m	Item		
3.9	Excavate and replace junction/bend (100mmØ), Excavation depth 1-1.5m.	Item		
3.10	Excavate and replace junction/bend (150mmØ), Excavation depth 1-1.5m.	Item Item		
3.12	Excavate and replace junction/bend (100mm@), Excavation depth 1.5-2.0m.  Excavate and replace junction/bend (150mm@), Excavation depth 1.5-2.0m.	Item		
		nem		
3.13 3.14	Pipes	m		
3.14	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.  Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.	m		
3.16	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m.	m		
3.17	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m.	m		
3.18	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m, First 10m.	m		
3.19	Excavate trench and replace 150mm@ pipework, Excavation depth 1-1.5m, First 10m.	m		
3.20	Excavate trench and replace 100mmØ pipework, Excavation depth 1-1.5m.	m		
3.21	Excavate trench and replace 150mmØ pipework, Excavation depth 1-1.5m.	m		
3.22	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		
3.23	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m, First 10m.	m		
3.24	Excavate trench and replace 100mmØ pipework, Excavation depth 1.5-2.0m.	m		
3.25	Excavate trench and replace 150mmØ pipework, Excavation depth 1.5-2.0m.	m		
3.26	Surface Reinstatement of Trenches			
3.27	Excavate through and reinstate turf.			
3.28	Excavate through and replace concrete paving slabs	m		
3.29	Excavate through and replace block paving	m		
3.30	Excavate through and reinstate plain concrete, maximum thickness 100mm.	m		
3.32	Excavate through and reinstate plain concrete, thickness 100- 200mm.  Excavate through and reinstate reinforced concrete, maximum thickness 100mm.	m m		
3.33	Excavate through and reinstate reinforced concrete, thickness 100-200mm.	m		
3.34	Excavate through and reinstate Tarmac - Cold rolled	m		
3.35	Excavate through and reinstate Tarmac - Hot rolled	m		
3.36	Reinstatement of crazy paving	m		
4.0	Lining			
4.1	Set up lining rig for drain lining including first 3m of lining per run, for 100mm or 150mm	Item	1	
4.2	Line 100mmØ drain	m	4	
4.2	Super Flex Liner 100mm drain	m	4	
4.3	Line 150mmØ drain Super Flex Liner 150mm drain	m m		
4.4	Post lining CCTV survey	no		
4.5	Minimum lining charge	Item		
4.6	Root cutting of drain prior to lining	hr		
4.7	Set up lining rig for patch lining	Item		
4.8	Patch line 100mmØ drain	no		
4.9 4.10	Patch line 150mmØ drain  Post patch lining CCTV survey	no Item		
4.11	Post patch lining CCTV survey Minimum patch lining charge	Item		
4.12	Re-open lateral branch up to 2m length, pipe up to 150mm	no		
4.13	Re-open lateral branch over 2m length, pipe up to 150mm	no		
	Epoxy resin	no	1	
5.0	Miscellaneous			
5.1	Excavation and backfill of soakaway (1m3) with stone	Item		
5.2	% Uplift on disbursements and suppliers charges	%		
5.3	Daywork - Hourly labour rate	hr		
5.4	Minimum project value	Item		
5.6			$\vdash$	
5.7				
5.8				
6.0	Additional items			
6.1	De-scaling (fat/grime)	hr		
6.2	De-scaling (scale using chain flails)	hr		
6.3	Gully surround	item		
6.4	Manhole works (up to 1.2m)	item		
6.6	Oversize soakaway (1.5m3)	item		
6.7	Soakaway >1.5m3	item		
6.8	Waste disposal	m		
6.9	Shoring Total Estimate Price For Recommendation Number	m		
			4.0	
	Subject to discount		0.00	

A - When calculating prices, all measurements are rounded up
C - Every effort will be made to match existing surfaces where disturbed although this cannot be guaranteed
G - Daywork rates do not include for materials that are charged at cost plus 25%
KEY: nc = not exceeding, co = 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

O.80										
Run:					Sheet:		Site:	58 Fellows Road		
Name	Cod	ding S	Sheet							
From:							Client:	Sedgwick International UK - N	/laidstone	
To:	Run:	1						•		
Pipe Material:	From:		RW۱	VG/1	Invert Lev	el:		Direction:	U/S	
Mater/Pressure Test:	To:		KS O	JTLET	Invert Lev	el:		Function:	Comb	
Distance   Code   Clock Ref   Dia   Intrusion   Shared Run:	Pipe Materia	al:	٧	′C	Pipe Dia:		100			
(m)         at         to         mm         %         mm         If Shared How:           0.00         ST         Image: street of the properties of the proper	Water/Press	ure Tes	st:		Drain Bre	ak-In:		Gully Condition:	As Built	
No	Distance	Code	Cloc	k Ref	Dia	Intro	usion	Shared Run:		
O.80	(m)		at	to	mm	%	mm	If Shared How:		
Run: 2         Section: Sec	0.00	ST						Remarks	Surface Material	Length (m
Run:         2         From:         MH1         Invert Level:         625         Direction:         U/S           To:         RWWG/1         Invert Level:         Gally Condition:         U/S           Water/Pressure Test:         Dorain Break-In:         Gally Condition:         No           Distance (m)         Code at to min % mm         f Shared Run:         No           O.00         ST         Invert Level:         Baread Run:         No           3.30         LR         Invert Level:         Invert Level: </td <td>0.80</td> <td>FH</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>REACHED KITCHEN SINK</td> <td>CONCRETE</td> <td></td>	0.80	FH						REACHED KITCHEN SINK	CONCRETE	
From:         MH I Newer Level:         G25 Direction:         U/S           To:         RWWG/1 Invert Level:         Level:         Spirection:         U/S           Pipe Materil         V         Pipe Dia:         100         Spirection:         U/S           Water/Pressure Test:         Drain Brew.In:         Gully Condition:         Spared Run:         No           O.00         ST         No         Intertion:         No           Base Material Length         Remarks         Surface Material Length           3.30         LR         Intert Level:         REACHED RWWG/1         Intert Level:         Intert Level:         REACHED RWWG/1         Intertion:         Intertion: <td< td=""><td>Comments:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Comments:									
From:         MH I         Invert Level:         G25         Direction:         U/S           To:         RWWG/1         Invert Level:         G25         Direction:         U/S           Pipe Materil         Drain Brewln:         Shared Run:         No           Distance (m)         C3         Colspan="2">Colspan="2">Remarks         Surface Material Length           3.30         LR         I         I         I indeviates right         Interesting the colspan="2">Shared How:           4.60         LR         I         I         REACHED RWWG/1         Interesting the colspan="2">Shared Run:         Inter										
From:										
TO:         RWWG/1         Invert Level:         Function:         Comb           Pipe Material:         Volvet Pipe Dia:         100           Water/Pressure Test:         Dorain Break-In:         Gully Condition:           Distance (m)         Code Clock Ref (m)         Dia Intrusion (m)         Shared Run:         No           Bound (m)         Surface Material (Length Material)         Length Material (Length Material)         Length Material (Length Material)         A Bould Material (Length Material)         A Bould Material (Length Material)         Length Material (Length Material)         REACHED RWWG/1         One Material (Length Material)         Length Material (Length Material)         Length Material (Length Material)         Length Material (Length Material)         Length Material (Length Material)         Material (Length Material)         Length Material (Length Material)         L	Run:	2								
Pipe Materile         VC         Pipe Dia:         100         Gully Condition:         Second Surface Run:         Second Surface Run:         Second Surface Run:         No         Second Run:         No	From:		М	H1	Invert Lev	el:	625	Direction:	U/S	
Water/Pre>: □ 5 to 10	To:		RW∖	VG/1	Invert Lev	rel:		Function:	Comb	
Distance   Code   Clock Ref   Max	Pipe Materia	al:	٧	′C	Pipe Dia:		100			
(m)         at         to         mm         %         mm         If Shared How:           0.00         ST         Image: street with the control of the c	Water/Press	ure Te	st:		Drain Bre	ak-In:		Gully Condition:		
0.00         ST         Image: straight of the control	Distance	Code	Cloc	k Ref	Dia	Intru	usion	Shared Run:	No	
3.30       LR       Image: Line deviates right of the property of the proper	(m)		at	to	mm	%	mm	If Shared How:		
4.60       LR       Image: Line deviates right of the control	0.00	ST						Remarks	Surface Material	Length (m
6.40         FH         I         I         REACHED RWWG/1         REACHED RWWG/1           Comments:           Run: State of the properties of the propert	3.30	LR						Line deviates right		
Comments:           Run:         3         State of Medical Processing State of Medical Pr	4.60	LR						Line deviates right		
Run:         3         Standard From:         MH1 Invert Level:         625 Punction:         U/S           To:         RWWG2 Invert Level:         Function:         Comb           Pipe Mater/lresure Test:         VC         Pipe Dia:         100           Water/Presure Test:         Drain Break-In:         Gully Condition:         As Built           Distance (m)         Code Clock Ref at to mm         Dia Intrusion Mm         Shared Run:         No	6.40	FH						REACHED RWWG/1		
From:         MH I         Invert Level:         625         Direction:         U/S           To:         RWWG2         Invert Level:         Function:         Comb           Pipe Materil         VC         Pipe Dia:         100           Water/Presser         Image: Very Company of the property of the pro	Comments:									
From:         MH I         Invert Level:         625         Direction:         U/S           To:         RWWG2         Invert Level:         Function:         Comb           Pipe Materil         VC         Pipe Dia:         100           Water/Presser         Image: Very Company of the property of the pro										
From:         MH I         Invert Level:         625         Direction:         U/S           To:         RWWG2         Invert Level:         Function:         Comb           Pipe Materil         VC         Pipe Dia:         100           Water/Presser         Image: Very Company of the property of the pro										
To: RWWG2 Invert Level: Function: Comb  Pipe Mater/ Water/Pressure Test: Dia Intrusion Mm If Shared How: Gomb  Pipe Dia: 100  Function: Comb  C		3	12112		1			٦		
Pipe Materil         VC         Pipe Dia:         100         September of the pipe Dia:         100         As Built           Water/Presure Test:         Drain Brest-In:         Gully Condition:         As Built           Distance (m)         Code (m)         Clock Ref (m)         Dia (m)         Intrusion (m)         Shared Run:         No           If Shared How:         No         Mm         If Shared How:         No	100000000000000000000000000000000000000						625			
Water/Pressure Test:         Drain Break-In:         Gully Condition:         As Built           Distance (m)         Code (at to mm)         Intrusion (m)         Shared Run:         No	0.07.00	.				el:	0.000	Function:	Comb	
Distance Code Clock Ref Dia Intrusion Shared Run: No (m) at to mm % mm If Shared How:				'C			100			
(m) at to mm % mm If Shared How:		_								
	Dictanco	Code	Cloc	k Ref	Dia		usion	DESCRIPTION OF STREET	No	
0.00 ST Remarks Surface Material Length	Distance		at	to	mm	%	mm	If Shared How:		
								Remarks	Surface Material	Length (m
0.50 LR Line deviates right CONCRETE	(m)	ST			1			Line deviates right	CONCRETE	
0.90 FH REACHED RWWG/2	(m) 0.00	_						Enic deviates right	CONCRETE	

Run:	4								
From:		М	H1	Invert Lev	/el:	625	Direction:	U/S	
To:		SV	P/1	Invert Lev	/el:		Function:	F/W	
Pipe Mater	ial:	٧	'C	Pipe Dia:		100	7		
Water/Pres	sure Te	st:		Drain Bre	ak-In:		Gully Condition:		
Distance	Code	Cloc	k Ref	Dia	Intro	usion	Shared Run:	No	
(m)		at	to	mm	%	mm	If Shared How:		
0.00	ST						Remarks	Surface Material	Length (m)
0.10	LU						Line deviates up	CONCRETE	
0.50	FH						REACHED SVP/1		
Comments					•	•	•	•	•
Run:	5	200.000		1			7	200.00	
From:		М		Invert Lev		625	Direction:	D/S	
To:			H2	Invert Lev	/el:		Function:	Comb	
Pipe Mater			C	Pipe Dia:		100	4		
Water/Pres				Drain Bre			Gully Condition:		
Distance	Code		k Ref	Dia		usion	Shared Run:	No	
(m)		at	to	mm	%	mm	If Shared How:		
0.00	ST						Remarks	Surface Material	Length (m)
		12	12				Crack circumferential	CONCRETE	
0.40	CC	12							
0.40 0.80	GO	12					OBJECT IN RUN		
0.40 0.80 0.80	GO SA	12					OBJECT IN RUN UNABLE TO PASS OBJECT		
0.40 0.80	GO SA	12							
0.40 0.80 0.80	GO SA	12							
0.40 0.80 0.80 Comments:	GO SA	12							
0.40 0.80 0.80 Comments:	GO SA			Invest to		790	UNABLE TO PASS OBJECT	11/5	
0.40 0.80 0.80 Comments:	GO SA	M	H2	Invert Lev		780	UNABLE TO PASS OBJECT  Direction:	U/S S/M	
0.40 0.80 0.80 Comments:  Run: From: To:	GO SA	M	H2 G/1	Invert Lev			UNABLE TO PASS OBJECT	U/S S/W	
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater	GO SA 6	M RW	H2	Invert Lev Pipe Dia:	vel:	780	UNABLE TO PASS OBJECT  Direction: Function:	S/W	
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater Water/Pres	GO SA 6	M RW V	H2 G/1	Invert Lev Pipe Dia: Drain Bre	vel: ak-In:	100	UNABLE TO PASS OBJECT  Direction: Function: Gully Condition:	S/W As Built	
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater Water/Pres Distance	GO SA 6	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run:	S/W	
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater Water/Pres Distance (m)	GO SA 6 ial: sure Te Code	M RW V	H2 G/1	Invert Lev Pipe Dia: Drain Bre	vel: ak-In:	100	Direction: Function: Gully Condition: Shared Run: If Shared How:	S/W As Built No	Longth (m)
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater/Pres Distance (m) 0.00	GO SA 6 ial: ssure Te Code	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks	S/W  As Built  No  Surface Material	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater/Pres Distance (m) 0.00 2.20	GO SA  6  ial: ssure Te Code  ST FH	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How:	S/W As Built No	Length (m)
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater/Pres Distance (m) 0.00	GO SA  6  ial: ssure Te Code  ST FH	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks	S/W  As Built  No  Surface Material	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater/Pres Distance (m) 0.00 2.20	GO SA  6  ial: ssure Te Code  ST FH	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks	S/W  As Built  No  Surface Material	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater/Pres Distance (m) 0.00 2.20	GO SA  6  ial: ssure Te Code  ST FH	M RW V st:	H2 FG/1 FC	Invert Lev Pipe Dia: Drain Bre Dia	vel: ak-In: Intro	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks	S/W  As Built  No  Surface Material	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater Water/Pres Distance (m) 0.00 2.20 Comments	GO SA  6  ial: ssure Te Code  ST FH	M RW V st:	H2 G/1 CC k Ref	Invert Lev Pipe Dia: Drain Bre Dia	zel: ak-In: Intro %	100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks	S/W  As Built  No  Surface Material	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater Water/Pres Distance (m) 0.00 2.20 Comments	GO SA  6  ial: ssure Te Code  ST FH	M RWW V V Cloc at	H2 G/1 CC k Ref	Invert Lev Pipe Dia: Drain Bre Dia mm	rel: ak-In: Intri %	100 usion mm	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1	S/W  As Built  No  Surface Material  CONCRETE	Length (m
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater Water/Pres Distance (m) 0.00 2.20 Comments  Run: From: To:	GO SA 6 6 Code ST FH	MM MM MM	H2 GG/1 CC k Ref to	Invert Lev Pipe Dia: Drain Bre Dia mm	rel: ak-In: Intri %	100 usion mm	UNABLE TO PASS OBJECT  Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1	S/W  As Built  No  Surface Material  CONCRETE	Length (m
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater Water/Pres Distance (m) 0.00 2.20 Comments:  Run: From:	GO SA 6 6 Code ST FH 7	MM MM V	H2 GG/1 CC k Ref to	Invert Lev Pipe Dia: Drain Bree Dia mm  Invert Lev Invert Lev	zel: ak-In: Intri %	100 usion mm	UNABLE TO PASS OBJECT  Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1	S/W  As Built  No  Surface Material  CONCRETE	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater (m) 0.00 2.20 Comments  Run: From: To: Pipe Mater	GO SA 6 6 Code ST FH 7	MM RW V V Clock at MM MM M V V V St:	H2 GG/1 CC k Ref to	Invert Lev Pipe Dia: Drain Bre Dia mm  Invert Lev Invert Lev Pipe Dia:	rel: ak-in: intri %  rel: rel: ak-in:	100 usion mm	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1  Direction: Function:	S/W  As Built  No  Surface Material  CONCRETE	Length (m)
0.40 0.80 0.80 Comments  Run: From: To: Pipe Mater (m) 0.00 2.20 Comments  Run: From: To: Pipe Mater Water/Pres Water/Pres	GO SA 6 6 ST FH 7 FH sure Te	MM RW V V Clock at MM MM M V V V St:	H2 G/1 C L k Ref to	Invert Lev Pipe Dia: Drain Bre Dia mm  Invert Lev Invert Lev Pipe Dia: Drain Bre	rel: ak-in: intri %  rel: rel: ak-in:	100 usion mm 780 100	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1  Direction: Function: Gully Condition:	S/W  As Built  No  Surface Material  CONCRETE  U/S  Comb	Length (m)
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater Water/Pres 0.00 2.20 Comments:  Run: From: To: Pipe Mater Ustance Ustance From: To: Pipe Mater Ustance Ustance Ustance Ustance	GO SA 6 6 ST FH 7 FH sure Te	MM RWW V V Clock at MM MM V V Clock St:	H2 G/1 C L k Ref to	Invert Lev Pipe Dia: Drain Bre Dia mm  Invert Lev Invert Lev Pipe Dia: Drain Bre Dia	zel: ak-in: intri % zel: zel: ak-in: intri	100 usion mm 780 100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1  Direction: Function: Gully Condition: Shared Run:	S/W  As Built  No  Surface Material  CONCRETE  U/S  Comb	
0.40 0.80 0.80 Comments:  Run: From: To: Pipe Mater/Pres Distance (m) 0.00 2.20 Comments:  Run: From: To: Pipe Mater/Pres Distance (m)	GO SA  6  6  Code  ST FH  7  Code  Code	MM RWW V V Clock at MM MM V V Clock St:	H2 G/1 C L k Ref to	Invert Lev Pipe Dia: Drain Bre Dia mm  Invert Lev Invert Lev Pipe Dia: Drain Bre Dia	zel: ak-in: intri % zel: zel: ak-in: intri	100 usion mm 780 100 usion	Direction: Function: Gully Condition: Shared Run: If Shared How: Remarks REACHED RWG/1  Direction: Function: Gully Condition: Shared Run: If Shared How:	S/W  As Built No  Surface Material CONCRETE  U/S Comb	Length (m)

Run:	8			_					
From:		М	H2	Invert Lev	rel:	780	Direction:	U/S	
To:		W	C/1	Invert Lev	rel:		Function:	F/W	
Pipe Mater	al:	١	/C	Pipe Dia:		100	1		
Water/Pres		st:		Drain Bre	ak-In:		Gully Condition:		
Distance	Code		k Ref	Dia		usion	Shared Run:	No	
(m)		at	to	mm	%	mm	If Shared How:		
0.00	ST		T		,,,	T	Remarks	Surface Material	Length (m)
1.10	CM	5					Cracks multiple	CONCRETE	0.2
1.50	JDM						Joint displaced medium	UNDER HOUSE	0.2
1.60	CC	12	12				Crack circumferential	ONDERTIOOSE	
1.80	LU	12	12				Line deviates up		
2.00	FH						REACHED WC		
Leave the second	50000						REACHED WC		
Comments:									
Run:	9			1			7		
From:			H2	Invert Lev		780	Direction:	D/S	
То:			Н3	Invert Lev	rel:		Function:	Comb	
Pipe Mater			/C	Pipe Dia:		100			
Water/Pres	sure Te			Drain Bre			Gully Condition:		
Distance	Code	Cloc	k Ref	Dia	Intru	usion	Shared Run:	No	
(m)		at	to	mm	%	mm	If Shared How:		
0.00	ST						Remarks	Surface Material	Length (m)
1.20	CC	12	12				Crack circumferential	SLABS	
7.00	CL	7					Crack longitudinal		
7.20	CC	12	12				Crack circumferential		
8.20	CL	2					Crack longitudinal		
8.40	RF								
8.50	CM	12	12				Cracks multiple		
8.90	CM	12	12				Cracks multiple		
9.60	FH						REACHED INTERCEPTOR		
Comments:									1
Run:	10								
From:	10	D/V	/G/2	Invert Lev	rol:		Direction:	D/S	
To:			h3	Invert Lev			Function:	S/W	
	s-1.		/C	Pipe Dia:	rei:	100	- Function:	3/ W	
Pipe Mater			I		.1. 1			As Built	
Water/Pres			l. Df	Drain Bre		Yes	Gully Condition:	AS BUILT	
Distance	Code		k Ref	Dia		usion	Shared Run:		
(m)		at	to	mm	%	mm	If Shared How:		T
0.00	ST						Remarks	Surface Material	Length (m)
0.30	RF							SLABS	
0.30	CL	3					Crack longitudinal		
0.50	CC	9	3				Crack circumferential		
1.30	LL						Line deviates left		
1.30	CL	3					Crack longitudinal		
5.10	CL	3					Crack longitudinal		
5.30	CM	12	12				Cracks multiple		
6.00	CM	12	12				Cracks multiple		
6.50	FH						MH3		
Comments:						•	•	•	•

Run:	11									
From:		RW	/G2	Invert Lev	el:		Direction:		U/S	
To:		W	G1	Invert Lev	el:		Function:		F/W	
Pipe Materi	al:	٧	′C	Pipe Dia:		100		-		
Water/Pres	sure Te	st:		Drain Bre	ak-In:		Gully Condition:		As Built	
Distance	Code	Cloc	k Ref	Dia	Intru	ısion	Shared Run:			
(m)		at	to	mm	%	mm	If Shared How:			
0.00	ST						Remarks		Surface Material	Length (m)
1.00	FH						WG1			
Comments:										

