



# UCL Denys Lodge - CCTV Survey Report : 19/10/15

Name :	KENT DRAINAGE LIMITED
Contact :	Tom Coe
Location :	Suite 28, Churchill Square
Town :	Kings Hill
Region :	Kent
Postcode :	ME19 4YU
Tel :	01622 919012
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#### **Client Information**

Name :	UCL
Contact :	
Location :	Bidborough House
Town :	Camden
Region :	London
Postcode :	WC1H 9BT
Tel :	
Mobile :	
Email :	
Fax :	

### Site Information

Name :	UCL Ifor Evans Denys Lodge
Contact :	
Location :	109 Camden Road
Town :	London
Region :	
Postcode :	
Tel :	
Mobile :	
Email :	
Fax :	

### Total grades for project

Grade 1 Defects	0	Grade 2 Defects	2	Grade 3 Defects	0	Grade 4 Defects	0	Grade 5 Defects	0
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#### Graded defect count per section

This section shows the number of graded defects per individual survey. A grade 5 defect being serious and indicating more urgent repair. Grade 3-4 defects are less serious and are less urgent concerning repair. Grade 1-2 defects are relatively minor and could be monitored and/or repaired if thought necessary.

Section: 1 Start: N	/H102	End:	LATERAL A	Road:	Camden		
Length: 0.23	Use: Combined		<b>Depth:</b> 580	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 00.23m	100	Vitrified Cla	ay (i.e. all clayware)		0	0	0
Section: 2 Start: M	/H102	End:	MH103	Road:	Camden		
Length: 12.53	Use: Combined		<b>Depth:</b> 580	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 12.53m	100	Vitrified Cla	ay (i.e. all clayware)		0	0	0
Section: 3 Start: M	/H103	End:	DOWNSTREAM	Road:	Camden		
Length: 7.8	Use: Combined		<b>Depth:</b> 660	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 07.80m	100	Cast Iron			0	0	0
Section: 4 Start: N	/H104	End:	LATERAL A	Road:	Camden		
Length: 0.59	Use: Combined		<b>Depth:</b> 450	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 00.59m	100	Vitrified Cla	ay (i.e. all clayware)		0	0	0
Section: 5 Start: M	/H105	End:	MH104	Road:	Camden		
Length: 7.09	Use: Combined		<b>Depth:</b> 870	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 07.09m	100	Vitrified Cla	ay (i.e. all clayware)		1	0	0
Section: 6 Start: M	/H105	End:	MH106	Road:	Camden		
Length: 10.64	Use: Combined		<b>Depth:</b> 870	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 10.64m	100	Vitrified Cla	ay (i.e. all clayware)		0	0	0
Section: 7 Start: M	/H105	End:	MH105a	Road:	Camden		
Length: 6.26	Use: Combined		<b>Depth:</b> 870	Place	London		
From To	Dia	Material			G1 - 2	G3 - 4	G5
00.00m - 06.26m	100	Cast Iron			0	0	0

#### Total grades for project

0





Section: 8	Start: MH106	5 En	d: LATERAL A	Road:	Camden		
Length: 0.3	Use	Combined	Depth: 4	150 Place	London		
From To	Dia	Materi	al		G1 - 2	G3 - 4	G5
00.00m - 00.30n	n 100	Vitrified	Clay (i.e. all clayware)		1	0	0

Total grades for project

0





**Inspection Report** 

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### Site: Camden London

Section 1

CI	ient:		Location (St	treet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors Name:	Date:
ι	ICL		Carr	nden	L	ondon			ТС	19/10/2015
Start Node Start Node Start Node	Depth:	ate:		580 Finish M	Node Ref: Node Depth: Node Coord		l	ATERAL A 0	Use: C S	Height/Dia: 100 Shape: C Cleaned Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Remarks	
Α					D	N	0.23			
Position 00.00m 00.23m	MH WL	Start Wate	ription node type, r level 0% n node type	,				CD Pi	c Grade 0 0 0	0m 0.23m

### Total grades for project

0





# **Descriptive Report with Remarks and Observation Images**

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH102	
00.00m	WL	Water level: 0% Height/Diameter	
00.23m	GYF	Finish node type Gully LATERAL A	

### Total grades for project

0





## Site: Camden London

## Section 2

CI	ient:		Location (Str	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors N	Name:	Date:	
L	ICL		Cam	den	L	ondon			тс		19/10/20	015
Start Node Start Node Start Node	Depth:	ate:			ode Ref: ode Depth: ode Coordi			MH103 660		D Heig C Shap VC Clea	be:	100 C Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Rem	arks		
A					D	N	12.53					
Position	Code	Desc	ription					CD Pi	c Grade	1	0m	
00.00m	MH	Start	node type,	manhole					0 -	-//		
00.00m	WL	Wate	er level 0%						0 -			
11.47m			tion 3:100		er				0 -	$\neg$		
12.53m	MHF	Finis	h node type	, manhole					0 -	_//		
											FLOW	
										$\mathbb{N}$		
											12.53m	ı

### Total grades for project

0





# Descriptive Report with Remarks and Observation Images

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH102	
00.00m	WL	Water level: 0% Height/Diameter	
11.47m	JN	Junction at 3 o'clock: 100mm Diameter	
12.53m	MHF	Finish node type, manhole MH103	

### Total grades for project

0

Grade 1	Defects
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## Site: Camden London

Section 3

Start Node Depth:660Finish Node Depth:0Use:CShape:	CI	ient:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors	Name:	Date	:
Start Node Depth:   660   Finish Node Depth:   0   Use:   C   Shape:     Start Node Coordinate:   Ining Type   Lining Mat.   Year Const.   Weather   Flow Cont.   Length   Remarks     A   D   N   7.8   CD   Pic   Grade   0   0     Position   Code   Description   CD   N   7.8   CD   Pic   Grade   0 <t< td=""><td>ι ι</td><td>ICL</td><td colspan="6">Camden London</td><td></td><td>тс</td><td></td><td>19/10/2</td><td>015</td></t<>	ι ι	ICL	Camden London							тс		19/10/2	015
A D N 7.8   Position Code Description CD Pic Grade   00.00m MH Start node type, manhole 0   00.00m WL Water level 0%   04.84m REM General remark 0   07.80m GYF Finish node type Gully	Start Node	Depth:	ate:		660 Finish No	ode Depth:		DOW		0 Use:	C Shap	pe:	100 C Y
Position Code Description   CD Pic Grade   0     00.00m MH Start node type, manhole   0   0     00.00m WL Water level 0%   0   0     04.84m REM General remark   0   0     07.80m GYF Finish node type Gully   0   0	Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Rem	arks		
00.00m   MH   Start node type, manhole   0     00.00m   WL   Water level   0%     04.84m   REM   General remark   0     07.80m   GYF   Finish node type Gully   0	A					D	Ν	7.8					
	A Position 00.00m 00.00m 04.84m	Code MH WL REM	Desc Start Wate Gene	ription node type, er level 0% eral remark	manhole			_	CD P	ic Grade 0 - 0 - 0 -		FLOW	

### Total grades for project

0





# **Descriptive Report with Remarks and Observation Images**

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH103	
00.00m	WL	Water level: 0% Height/Diameter	
04.84m	REM	General remark MANHOLE CHAMBER UNABLE TO LIFT	
07.80m	GYF	Finish node type Gully DOWNSTREAM	

### Total grades for project

0

Grade 1 D	efects
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## Site: Camden London

Section 4

C	lient:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors N	ame:	Date	:
ι ι	JCL		Carr	nden	L	ondon			тс		19/10/2	015
Start Node Start Node Start Node	Depth:	ate:		1104 Finish No 450 Finish No Finish No			L	ATERAL A	<ul><li>A Direction:</li><li>O Use: Material:</li></ul>	U Heig C Shap VC Clea	be:	100 C Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Rema	rks		
A					D	Ν	0.59					
Position 00.00m 00.59m	MH WL	Start Wate	ription node type, er level 0% h node type					CD P	ic Grade 0 0 0		0m	

## Total grades for project

0





# Descriptive Report with Remarks and Observation Images

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH104	
00.00m	WL	Water level: 0% Height/Diameter	
00.59m	GYF	Finish node type Gully LATERAL A	

### Total grades for project

0





## Site: Camden London

Section 5

CI	ient:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors Nan	ne:	Date	):
ι ι	JCL		Cam	nden	L 1	ondon			тс		19/10/2	015
Start Node Start Node Start Node	Depth:	ate:			ode Ref: ode Depth: ode Coordi			MH104 450	Use:	U Heig C Shap C Clea		100 C Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Remarks	S		
А					D	N	7.09					
Position 00.00m 00.00m 03.43m	MH WL CC	Start Wate Cracl	ription node type, r level 0% k, circumfer n node type	ential 9-5	D	N	7.09	CD Pi	0 0		0m 7.09m	

### Total grades for project

0





# **Descriptive Report with Remarks and Observation Images**

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH105	
00.00m	WL	Water level: 0% Height/Diameter	
03.43m	CC	Crack, circumferential from 9 o'clock to 5 o'clock - Grade 2	Image Provided - Ref: 4_2
07.09m	MHF	Finish node type, manhole MH104	

### Total grades for project

0





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## Site: Camden London

Section 6

CI	ient:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors	Name:	Date	:
L	ICL		Cam	Iden	L	ondon			TC		19/10/2	015
Start Node Start Node Start Node	Depth:	ate:			ode Ref: ode Depth: ode Coordi		-	MH106 450		U Heig C Sha VC Clea	be:	100 C Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Rem	narks		
A					D	N	10.64					
Position	Code	Desc	ription					CD Pi	c Grade	Λ	0m	
00.00m	MH	Start	node type,	manhole					0 -	—//'n	1	
00.00m	WL	Wate	er level 0%						0 -	_///		
00.35m	LRF	Line	of drain/sew	ver deviates	right [ful	1]			0 -	_//		
01.53m	JN	Junc	tion 3:100	mm Diamet	er				0 -	_/	R	
10.64m	MHF	Finis	h node type	, manhole					0 -	$\neg$	FLOW	
										$\setminus$		
										$\setminus$	10.64n	n

### Total grades for project

0





# **Descriptive Report with Remarks and Observation Images**

Pos	Code	Description	Image
00.00m	МН	Start node type, manhole MH105	
00.00m	WL	Water level: 0% Height/Diameter	
00.35m	LRF	Line of drain/sewer deviates right [full]	
01.53m	JN	Junction at 3 o'clock: 100mm Diameter	
10.64m	MHF	Finish node type, manhole MH106	

### Total grades for project

0

Grade 1 D	efects
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## Site: Camden London

Section 7

Clie	ent:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyors Na	ame:	Date	:
UC	CL		Cam	den	London				тс		19/10/2015	
Start Node Re Start Node De Start Node Co	epth:	ə:		105 Finish No 870 Finish No Finish No			•	MH105a (		U Heig C Shap CI Clea	be:	100 C Y
Drain Type	Lining T	уре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		Remar	ŕks		
A					D	Ν	6.26					
Position C 00.00m N 00.00m V	MH S NL V	Start Nate	iption node type, f r level 0% n node type				6.26	CD Pi	c Grade 0 0 0		0m 6.26m	

### Total grades for project

0





# Descriptive Report with Remarks and Observation Images

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH105	
00.00m	WL	Water level: 0% Height/Diameter	
06.26m	MHF	Finish node type, manhole MH105a	

### Total grades for project

0

Grade 1 Defects	5
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**Inspection Report** 

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## Site: Camden London

Section 8

CI	ient:		Location (St	reet Name):	City/T	own/Village	Cust	Job Ref.	Surveyo	rs Name:	Date:	
L	ICL		Camden Londo						Т	C	19/10/20 <sup>-</sup>	15
Start Node Start Node Start Node	Depth:	ate:			ode Ref: ode Depth: ode Coordi		Ĺ	ATERAL /	A Direction: 0 Use: Material:	U Heig C Shaj VC Clea	pe:	100 C Y
Drain Type	Lining	Туре	Lining Mat.	Year Const.	Weather	Flow Cont.	Length		R	emarks		
A					D	N	0.3					
Position 00.00m 00.00m 00.23m	MH WL SR	Start Wate Seali	ription node type, er level 0% ng ring intru h node type	ıding 9-11	D		0.3		ic Grade () _2 2 ()		0m 0.3m	

### Total grades for project

0





# **Descriptive Report with Remarks and Observation Images**

Pos	Code	Description	Image
00.00m	MH	Start node type, manhole MH106	
00.00m	WL	Water level: 0% Height/Diameter	
00.23m	SR	Sealing ring intruding from 9 o'clock to 11 o'clock - Grade 2	Image Provided - Ref: 7_2
00.30m	GYF	Finish node type Gully LATERAL A	

### Total grades for project

0

Grade 1	Defects
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