



Project

Project Name: Forts Estates LTD Hinckley Road PJ479983
Project Date: 12/05/2023



**Lanes
Group plc**



Table of Contents

Project Name

Forts Estates LTD Hinckley Road PJ479983

Project Date

12/05/2023

Project Information	P-1
Project Pictures	P-3
Section Profile	P-5
Section: 1; MH1 > MH2 (MH1X)	1
Section: 2; MH2 > MH3 (MH2X)	3
Section: 3; Headwall > Unknown (HeadwallX)	4
Section: 4; Headwall > Unknown (HeadwallY)	6
Section: 5; Headwall > Unknown (HeadwallZ)	8
Section: 6; Headwall > Unknown (HeadwallA)	10
WinCan	12



Project Information

Project Name

Forts Estates LTD Hinckley Road PJ479983

Project Date

12/05/2023

Site

Company: Fort Estates LTD
Street: Hinckley Road
Town or City: Barwell
County: Leicestershire

Contractor

Company: Lanes Group plc
Description: East Midlands Division
Contact: Chris Dakin
Department: Regional Manager
Street: Unit 4 Riverside Park East Service Road Raynesway
Town or City: Derby
County: Derbyshire
Post Code: DE21 7RW
Phone: 01332 280280
Email: eastmidsops@lanesgroup.co.uk





Project Information

Project Name

Forts Estates LTD Hinckley Road PJ479983

Project Date

12/05/2023

Project Notes

On site to survey lines as directed by site contact. All lines surveyed and found defects in all, including debris and roots.



Project Pictures

Project Name

Forts Estates LTD Hinckley Road PJ479983

Project Date

12/05/2023



Further works will need TM (1)



Further works will need TM (2)



Headwall



MH1



Roughly where MH2 is outside 72 (1)



Roughly where MH2 is outside 72 (2)



Project Pictures

Project Name

Forts Estates LTD Hinckley Road PJ479983

Project Date

12/05/2023



Ditch where cleansed from (1)



Ditch where cleansed from (2)



Section Profile

Project Name
Forts Estates LTD Hinckley Road PJ479983

Project Date
12/05/2023

Circular, 225 mm

Section	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
6	Headwall	Unknown	08/06/2023	Hinckley Road	Concrete pipe	73.75 m	73.75 m

Total: 1 Inspection x Circular 225 mm = 73.75 m Total Length and 73.75 m Inspected Length

Circular, 300 mm

Section	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
1	MH1	MH2	12/05/2023	Hinckley Road	Concrete pipe	58.01 m	58.01 m

Total: 1 Inspection x Circular 300 mm = 58.01 m Total Length and 58.01 m Inspected Length

Total: 2 Inspections = 131.76 m Total Length and 131.76 m Inspected Length



Section Inspection - 12/05/2023 - MH1X

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
1	1	12/05/23	9:22	P00479983	Dry	No	MH1X
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	MH1
Road:	Hinckley Road	Inspected Length:	58.01 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	58.01 m	Downstream Node:	MH2
Surface Type:	Asphalt Footway	Joint Length:	2.50 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	300 mm		
Asset Owner:	Public	Asset Material:	Concrete pipe		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Multiple defects including full cleanse				
Recommendations:					

Scale:	1:501	Position [m]	Code	Observation	MPEG	Photo	Grade																																																																																							
Depth: m MH1 Depth: m MH2 <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: MH1</td><td>00:00:01</td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:00:01</td><td></td><td></td></tr><tr><td>1.36</td><td>S02</td><td>RFJ</td><td>Roots, fine at joint, start</td><td>00:00:14</td><td>MH1X_be 1794be-35 72-4021-a</td></tr><tr><td>4.53</td><td>S01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, start</td><td>00:00:38</td><td>MH1X_93 58778a-26 84-4085-9</td></tr><tr><td>13.76</td><td>CN</td><td>Connection other than junction at 01 o'clock, diameter: 150mm</td><td>00:01:41</td><td></td><td></td></tr><tr><td>16.79</td><td>WL</td><td>Water level, 40% of the vertical dimension</td><td>00:02:22</td><td></td><td></td></tr><tr><td>26.13</td><td>CXB</td><td>Connection defective, connecting pipe is blocked at 01 o'clock, diameter: 150mm</td><td>00:03:46</td><td>MH1X_9d 364977-05 eb-40c5-8</td><td></td></tr><tr><td>26.13</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td>00:03:54</td><td></td><td></td></tr><tr><td>29.31</td><td>S03</td><td>DEEJ</td><td>Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start</td><td>00:04:27</td><td>MH1X_caa 4ccd6-a17 5-469f-944</td></tr><tr><td>44.65</td><td>CN</td><td>Connection other than junction at 01 o'clock, diameter: 150mm</td><td>00:06:50</td><td></td><td></td></tr><tr><td>58.01</td><td>F02</td><td>RFJ</td><td>Roots, fine at joint, finish</td><td>00:08:07</td><td></td><td>2</td></tr><tr><td>58.01</td><td>F01</td><td>DEC</td><td>Settled deposits, hard or compacted, 5% cross-sectional area loss, finish</td><td>00:08:11</td><td></td><td>2</td></tr><tr><td>58.01</td><td>F03</td><td>DEEJ</td><td>Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish</td><td>00:08:13</td><td></td><td>2</td></tr><tr><td>58.01</td><td>MHF</td><td>Finish node, manhole, reference: MH2</td><td>00:08:15</td><td></td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: MH1	00:00:01			0.00	WL	Water level, 5% of the vertical dimension	00:00:01			1.36	S02	RFJ	Roots, fine at joint, start	00:00:14	MH1X_be 1794be-35 72-4021-a	4.53	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:38	MH1X_93 58778a-26 84-4085-9	13.76	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:01:41			16.79	WL	Water level, 40% of the vertical dimension	00:02:22			26.13	CXB	Connection defective, connecting pipe is blocked at 01 o'clock, diameter: 150mm	00:03:46	MH1X_9d 364977-05 eb-40c5-8		26.13	WL	Water level, 5% of the vertical dimension	00:03:54			29.31	S03	DEEJ	Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:04:27	MH1X_caa 4ccd6-a17 5-469f-944	44.65	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:06:50			58.01	F02	RFJ	Roots, fine at joint, finish	00:08:07		2	58.01	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:08:11		2	58.01	F03	DEEJ	Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:08:13		2	58.01	MHF	Finish node, manhole, reference: MH2	00:08:15		
0.00	MH	Start node, manhole, reference: MH1	00:00:01																																																																																											
0.00	WL	Water level, 5% of the vertical dimension	00:00:01																																																																																											
1.36	S02	RFJ	Roots, fine at joint, start	00:00:14	MH1X_be 1794be-35 72-4021-a																																																																																									
4.53	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:38	MH1X_93 58778a-26 84-4085-9																																																																																									
13.76	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:01:41																																																																																											
16.79	WL	Water level, 40% of the vertical dimension	00:02:22																																																																																											
26.13	CXB	Connection defective, connecting pipe is blocked at 01 o'clock, diameter: 150mm	00:03:46	MH1X_9d 364977-05 eb-40c5-8																																																																																										
26.13	WL	Water level, 5% of the vertical dimension	00:03:54																																																																																											
29.31	S03	DEEJ	Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start	00:04:27	MH1X_caa 4ccd6-a17 5-469f-944																																																																																									
44.65	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:06:50																																																																																											
58.01	F02	RFJ	Roots, fine at joint, finish	00:08:07		2																																																																																								
58.01	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:08:11		2																																																																																								
58.01	F03	DEEJ	Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, finish	00:08:13		2																																																																																								
58.01	MHF	Finish node, manhole, reference: MH2	00:08:15																																																																																											

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	3.0	102.9	140.0	5.0

Section Pictures - 12/05/2023 - MH1X

Section	Inspection Direction	PLR	Inspection	Lanes Job Number
1	Downstream	MH1X	1	P00479983



MH1X_be1794be-3572-4021-a4f4-c6ea53cc6a12_20230512_092320_558.jpg, 00:00:14, 1.36 m
Roots, fine at joint, start



MH1X_9358778a-2684-4085-95bd-070cae35a578_20230512_092347_170.jpg, 00:00:38, 4.53 m
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



MH1X_9d364977-05eb-40c5-8a1d-4b2cbe5c1326_20230512_092742_945.jpg, 00:03:46, 26.13 m
Connection defective, connecting pipe is blocked at 01 o'clock, diameter: 150mm



MH1X_caa4ccd6-a175-469f-9445-378d2495e79a_20230512_092838_343.jpg, 00:04:27, 29.31 m
Attached deposits, encrustation at joint from 12 o'clock to 12 o'clock, 5% cross-sectional area loss, start



Section Inspection - 12/05/2023 - MH2X

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
2	1	12/05/23	9:38	P00479983	Dry	No	MH2X
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	MH2
Road:	Hinckley Road	Inspected Length:	8.23 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	8.23 m	Downstream Node:	MH3
Surface Type:	Asphalt Footway	Joint Length:	2.50 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	300 mm		
Asset Owner:	Public	Asset Material:	Concrete pipe		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Survey abandoned, unable to see				
Recommendations:					

Scale:	1:71	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH2							
		0.00	MH	Start node, manhole, reference: MH2	00:00:06		
		0.00	WL	Water level, 10% of the vertical dimension	00:00:06		
		2.18	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:00:29		
		2.18	CN	Connection other than junction at 01 o'clock, diameter: 150mm	00:00:30		
		8.23	CUW	Loss of vision, camera under water	00:01:05		
		8.23	SA	Survey abandoned: Unable to see and going into the unknown	00:01:06		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 12/05/2023 - HeadwallX

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
3	1	12/05/23	10:07	P00479983	Dry	No	HEADWALLX
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	HEADWALL
Road:	Hinckley Road	Inspected Length:	5.73 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	5.73 m	Downstream Node:	UNKNOWN
Surface Type:	Grass	Joint Length:	0.70 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	225 mm		
Asset Owner:	Public	Asset Material:	Vitrified clay		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Survey abandoned full cleanse				
Recommendations:					

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Headwall							
	0.00	OC		Start node, other special chamber, reference: Headwall:	00:00:03		
	0.00	WL		Water level, 5% of the vertical dimension	00:00:03		
	0.00	S01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:04	HeadwallX_dbc4058-8-2428-42	
	5.73	F01	DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:00:59		2
	5.73	SA		Survey abandoned: Needs cleanse	00:01:01		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	6.0	2.0



Section Pictures - 12/05/2023 - HeadwallX

Section	Inspection Direction	PLR	Inspection	Lanes Job Number
3	Downstream	HEADWALLX	3	P00479983



HeadwallX_dbe40588-2428-429a-a180-0996b50be15e_20230512_100737_938.jpg, 00:00:04, 0.00 m
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



Section Inspection - 12/05/2023 - Headwall

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
4	1	12/05/23	9:32	P00479983	Dry	No	HEADWALLY
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	HEADWALL
Road:	Hinckley Road	Inspected Length:	23.08 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	23.08 m	Downstream Node:	UNKNOWN
Surface Type:	Grass	Joint Length:	0.70 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	225 mm		
Asset Owner:	Public	Asset Material:	Vitrified clay		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Same line, attempt with push rod				
Recommendations:					

Scale:	1:199	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Headwall							
	0.00	OC	Start node, other special chamber, reference: Headwall:	00:00:00			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:00			
	0.00	S01 DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, start	00:00:00		HeadwallY_ef8fb813-651a-4342	
	23.08	CUW	Loss of vision, camera under water	00:01:39			
	23.08	F01 DEC	Settled deposits, hard or compacted, 5% cross-sectional area loss, finish	00:01:39			2
	23.08	SA	Survey abandoned: Unable to push further	00:01:39			

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.0	24.0	2.0



Section Pictures - 12/05/2023 - Headwally

Section	Inspection Direction	PLR	Inspection	Lanes Job Number
4	Downstream	HEADWALLY	4	P00479983



Headwally_ef8fb813-651a-4342-958d-f61b861e3aef_20230512_105325_342.jpg, 00:00:00, 0.00 m
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



Section Inspection - 08/06/2023 - HeadwallZ

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
5	1	08/06/23	10:11	P00479983	Dry	No	HEADWALLZ
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	HEADWALL
Road:	Hinckley Road	Inspected Length:	28.33 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	28.33 m	Downstream Node:	UNKNOWN
Surface Type:	Grass	Joint Length:	2.50 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	225 mm		
Asset Owner:	Public	Asset Material:	Concrete pipe		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Pre Survey				
Recommendations:					

Scale:	1:245	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Headwall							
	0.00	OC	Start node, other special chamber, reference: Headwall:	00:00:02			
	0.00	WL	Water level, 5% of the vertical dimension	00:00:11			
	6.45	JN	Junction at 09 o'clock, diameter: 150mm	00:01:18			
	15.45	S01	RFJ	Roots, fine at joint, start	00:02:30	HeadwallZ ed0df475 -4ebc-498f	
	21.47	H	Hole in drain or sewer from 11 o'clock to 12 o'clock	00:03:34	HeadwallZ 7866e84 1-7100-4af		4
	28.33	F01	RFJ	Roots, fine at joint, finish	00:04:31		2
	28.33	SA	Survey abandoned: mass root	00:04:37			

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	80.0	5.2	80.0	4.0	1	1.0	0.8	13.0	2.0



Section Pictures - 08/06/2023 - HeadwallZ

Section	Inspection Direction	PLR	Inspection	Lanes Job Number
5	Downstream	HEADWALLZ	5	P00479983



HeadwallZ_ed0df475-4ebc-498f-b62e-c4c11c447984_20230608_101406_030.jpg, 00:02:30, 15.45 m
Roots, fine at joint, start



HeadwallZ_7866e841-7100-4af3-8475-b18f6978f9f6_20230608_101520_678.jpg, 00:03:34, 21.47 m
Hole in drain or sewer from 11 o'clock to 12 o'clock



Section Inspection - 08/06/2023 - HeadwallA

Section	Inspection	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
6	1	08/06/23	13:42	P00479983	Dry	No	HEADWALLA
Operator		Asset Location:		Camera	Preset Length	Legal Status	Alternative ID
N. Farrell		Road		Small Crawler	Not Specified	Public Sewer	Not Specified

Town or Village:	Barwell	Inspection Direction:	Downstream	Upstream Node:	HEADWALL
Road:	Hinckley Road	Inspected Length:	73.75 m	Upstream Pipe Depth:	0
Post Code:	LE9 8DJ	Total Length:	73.75 m	Downstream Node:	UNKNOWN
Surface Type:	Grass	Joint Length:	0.70 m	Downstream Pipe Depth:	0
Asset Use:	Other	Asset Shape:	Circular		
Asset Type:	Gravity drain/sewer	Dia/Height:	225 mm		
Asset Owner:	Public	Asset Material:	Concrete pipe		
Year Constructed:	Not Specified	Asset Lining Type:	No Lining		
Inspection Purpose:	Condition survey	Asset Lining Material:	No Lining		
Comments:	Survey ended over scope of works, defects in line				
Recommendations:					

Scale: 1:636	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m Headwall						
	0.00	OC	Start node, other special chamber, reference: Headwall: Headwall	00:00:00		
	0.00	WL	Water level, 5% of the vertical dimension	00:00:05		
	6.66	JN	Junction at 09 o'clock, diameter: 150mm	00:00:50		
	15.31	S01 RFJ	Roots, fine at joint, start	00:01:54		
	21.57	H	Hole in drain or sewer from 11 o'clock to 12 o'clock	00:02:39		4
	38.74	JN	Junction at 11 o'clock, diameter: 100mm	00:04:36	HeadwallA_1a61a5c	
	41.30	JN	Junction at 11 o'clock, diameter: 100mm	00:04:55	5-41b7-47	
	51.74	F01 RFJ	Roots, fine at joint, finish	00:06:43		2
	59.65	RFJ	Roots, fine at joint	00:06:17	HeadwallA_247d0fcd-3474-4e0	2
	65.30	RFJ	Roots, fine at joint	00:00:00	HeadwallA_b0145eaf-9605-414f	2
	73.75	JN	Junction at 09 o'clock, diameter: 150mm	00:00:13		
	73.75	OCF	Finish node, other special chamber, reference: Unknown: Over scope of works	00:00:26		
Unknown Depth: m						

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	80.0	1.1	80.0	4.0	3	1.0	0.5	39.0	2.0



Section Pictures - 08/06/2023 - HeadwallA

Section	Inspection Direction	PLR	Inspection	Lanes Job Number
6	Downstream	HEADWALLA	6	P00479983



HeadwallA_1a61a5c5-41b7-47a5-a858-f0ddada7ab86_20230608_104613_162.jpg, 00:04:36, 38.74 m
Junction at 11 o'clock, diameter: 100mm



HeadwallA_247d0fcd-3474-4e02-8490-c9ee06e1604d_20230608_134839_398.jpg, 00:06:17, 59.65 m
Roots, fine at joint



HeadwallA_b0145eaf-9605-414f-9f97-1fa380cf1c8b_20230608_134932_957.jpg, 00:00:00, 65.30 m
Roots, fine at joint

WinCan

Notes:

Thank you for choosing to use WinCan to carry out your drainage investigation works.

The results and views carried in this report are those of the engineer(s) appointed to carry out the investigation and are considered relevant on the day of the survey. Drain and sewer performance is known to alter over time, so liability cannot be accepted for differences between the recorded data and the actual data at a time after this report was generated.

This survey has been created in accordance with the drainage standard used in the country and language settings for this PC.

If a DVD has been supplied with this report, please note that it can only be used in a Windows based PC. Please browse the DVD and navigate to the PDF folder to find project-based documents such as drawings, engineer's site notes and survey specifications amongst others.

CCTV subsidence investigations do not account for the water tightness of the pipes and are merely a visual inspection of inside of the drains. CCTV drainage engineers are generally not qualified to comment on the causes of subsidence, and can only suggest required remedial actions for the pipes, and not the affected buildings.

Subsidence is a building structural failure, which can occur for many reasons. Although drainage failures can contribute to subsidence problems, other causes should always be investigated as part of a considered approach. In order to eliminate drains from suspicion, WinCan suggests that all pipes within at least 10m of the subsidence area be pressure tested over and above a CCTV inspection, and remedial suggestions considered based on the findings.

Unless otherwise specified in an associated task order (or similar), the data gathered in this report may not be suitable for use as a pre-lining investigation. WinCan are happy to carry out such surveys, but this must be agreed prior to the commencement of the works, and the client must specify the data they wish to capture and the acceptable tolerances.

Where GPS coordinates and heights have been issued within this report, they are to 1m accuracy, and 2m accuracy for heights. Greater accuracy can be provided on request.