



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: [REDACTED]

Project-information

Project name :
11260A FORD ROAD

Project Number :

Contact :

Date :
21/01/2019

Client: **OAKFORD HOMES**
Contact Name: **PETER HAWKEY**
Department: **THE COACH HOUSE**
Road: **ORANGE COURT LANE**
Town: **DOWNE, ORPINGTON**
County: **KENT BR6 7JD**
Telephone:
Fax:
Mobile: [REDACTED]
E-mail: [REDACTED]

Site:
Contact Name:
Department:
Road: **FORD ROAD**
Town: **ARUNDEL**
County:
Telephone:
Fax:
Mobile:
E-mail:

Contractor **CLEARVIEW SURVEYS LIMITED**
Contact Name: **ANDY GUARE**
Department: **UNIT 301 WOOLSBRIDGE IND ESTATE**
Road: **OLD BARN FARM ROAD**
Town: **THREE LEGGED CROSS**
County: **DORSET**
Telephone: [REDACTED]
Fax:
Mobile: [REDACTED]
E-mail: [REDACTED]



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11260A FORD ROAD

Project number:

Date:
21/01/2019

Contact:

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Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS

ΣØ / Main sections

Project name :
11260A FORD ROAD

Project number :

Contact :

Date :
21/01/2019

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
3	BRANCH.1	MH.1	21/01/2019	FORD ROAD		Vitrified clay	21.90	21.90
7	MH.3	MH.2	21/01/2019	FORD ROAD		Vitrified clay	9.20	9.20

Pipe size: CIRCULAR 150 = 31.1 m (31.1 m)

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
1	MH.2	MH.1	21/01/2019	FORD ROAD		Vitrified clay	33.00	0.90
2	MH.1	OUTFALL.1	21/01/2019	FORD ROAD		Vitrified clay	17.00	0.90
4	MH.2	MH.1	21/01/2019	FORD ROAD		Vitrified clay	33.00	21.40
5	MH.1	OUTFALL.1	21/01/2019	FORD ROAD		Vitrified clay	17.00	1.80
6	MH.2	MH.1	21/01/2019	FORD ROAD		Vitrified clay	33.00	0.90
8	MH.2	MH.1	21/01/2019	FORD ROAD		Vitrified clay	33.00	9.10

Pipe size: CIRCULAR 225 = 166 m (35 m)

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
9	MH.1	OUTFALL.1	21/01/2019	FORD ROAD		Brick	17.00	8.20

Pipe size: CIRCULAR 900/900 = 17 m (8.2 m)

All sections = 214.1 m (74.3 m)



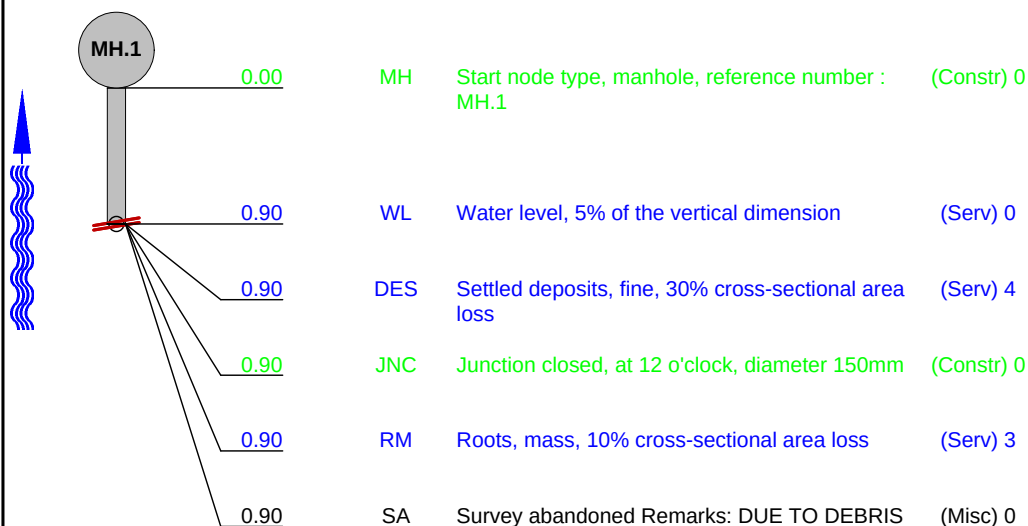
Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 1	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

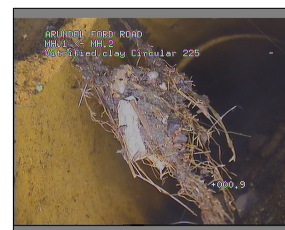
Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.1 (U/S) MH.2	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.2 1.08 MH.1 1.28
Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 33.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay		

Comment : **HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED**

1:50 Position Code Observation Grade
Depth: 1.28



0 m



0.9 m

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	2	9	0.27	9	4

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
1

PLR Suffix :
X



Photo: MH.1.JPG
0m, Start node type, manhole, reference number : MH.1



Photo: 1_1_6_A.JPG
0.9m, Roots, mass, 10% cross-sectional area loss



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
Street : THREE LEGGED CROSS
Tel: [REDACTED]

Inspection report

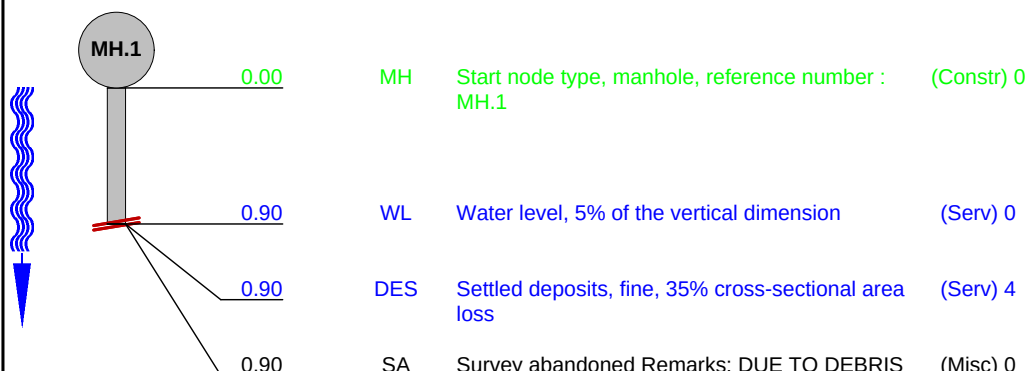
Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 2	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.1 (D/S) OUTFALL.1	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.1 1.28 OUTFALL.1 0
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Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 17.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay
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Comment : **HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED**

1:50 Position Code Observation Grade
Depth: 1.28



0 m

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	1	5	5.56	5	5

11260A FORD ROAD

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: [REDACTED]

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
2

PLR Suffix :
X



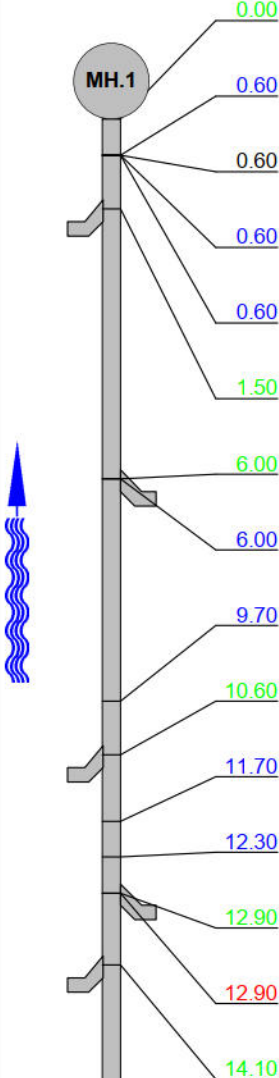
Photo: MH.1.JPG
0m, Start node type, manhole, reference number : MH.1



Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type : 	Operator : DL07	Section number : 3	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset : 	Cleaned : no	Type of Drain : Gravity drain/sewer

Place :	ARUNDEL	Location details:	U/S MH :	BRANCH.1
Road :	FORD ROAD	Catchment:	U/S Depth :	0
Location	Difficult access	Pipe Shape :	D/S MH :	MH.1
Inspection	MH.1 (U/S) BRANCH.1	Pipe Length	D/S Depth :	1.28
Use:	Surface water	Pipe Width :		
Year laid :	Z	Pipe Diameter :	150 mm	
Purpose :	Sample survey to determine asset condition	Pipe material :	Vitrified clay	
Total length :	21.90 m	Lining :		
Comment :	NO FURTHER ACTION REQUIRED			

1:126 Position Depth: 1.28	Code	Observation	Grade	
	MH	Start node type, manhole, reference number : MH.1	(Constr) 0	 0 m
	WL	Water level, 5% of the vertical dimension	(Serv) 0	
	REM	General remark Remarks: STAINING ALONG PIPE	(Misc) 0	
	S01 RM	Roots, mass, 10% cross-sectional area loss, Start	(Serv) 3	 1.5 m
	LU	Line deviates up Remarks: SLIGHT	(Serv) 0	
	CXI	Connection intruding, at 2 o'clock, diameter 100mm, intrusion 40%	(Constr) 4	
	CXI	Connection intruding, at 9 o'clock, diameter 100mm, intrusion 25%	(Constr) 4	
	DER	Settled deposits, coarse, 5% cross-sectional area loss	(Serv) 3	 6 m
	DER	Settled deposits, coarse, 10% cross-sectional area loss	(Serv) 3	
	CXI	Connection intruding, at 3 o'clock, diameter 150mm, intrusion 30%	(Constr) 4	
	RTJ	Roots, tap at joint	(Serv) 4	
	S02 DER	Settled deposits, coarse, 20% cross-sectional area loss, Start	(Serv) 4	 10.6 m
	CXI	Connection intruding, at 9 o'clock, diameter 150mm, intrusion 25%	(Constr) 4	
	H	Hole in drain/sewer, from 11 to 1 o'clock	(Struct) 4	
	CXI	Connection intruding, at 3 o'clock, diameter 150mm, intrusion 20%	(Constr) 3	 12.9 m



Inspection Report

Date : 21/01/2019	Job number : 11260A	Weather : no rain or snow	Operator : DL07	Section number : 3	PLR : X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Grade:

1:126	Position	Code	Observation	Grade
	<u>17.40</u>	LL	Line deviates left Remarks: SLIGHT	(Serv) 0
	<u>17.80</u>	SC	Dimension changes, 100mm high	0
	<u>18.50</u>	LL	Line deviates left Remarks: SHARP	(Serv) 0
	<u>19.40</u>	LU	Line deviates up Remarks: SLIGHT	(Serv) 0
	<u>21.90</u>	F02 DER	Settled deposits, coarse, 20% cross-sectional area loss, End	(Serv) 4
	<u>21.90</u>	F01 RM	Roots, mass, 10% cross-sectional area loss, End	(Serv) 3
	<u>21.90</u>	BRF	Finish node type, major connection without manhole reference number: BRANCH.1 Remarks: RUN APPEARS FILLED IN	(Constr) 0

Depth: 0

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
1	80	3.65	80	4	9	16	7.27	159.2	5

11260A FORD ROAD

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
3

PLR Suffix :
X



Photo: MH.1.JPG
 0m, Start node type, manhole, reference number : MH.1



Photo: 4_4_17_A.JPG
 1.5m, Connection intruding, at 2 o'clock, diameter 100mm, intrusion 40%

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
3

PLR Suffix :
X

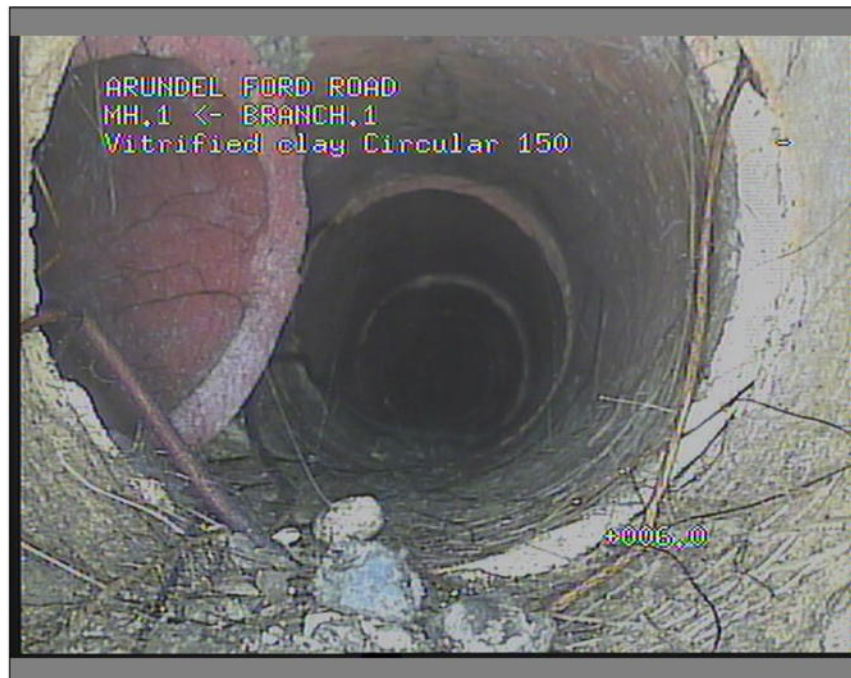


Photo: 4_4_18_A.JPG
6m, Connection intruding, at 9 o'clock, diameter 100mm, intrusion 25%



Photo: 4_4_21_A.JPG
10.6m, Connection intruding, at 3 o'clock, diameter 150mm, intrusion 30%

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
3

PLR Suffix :
X



Photo: 4_4_24_A.JPG

12.9m, Connection intruding, at 9 o'clock, diameter 150mm, intrusion 25%



Photo: 4_4_25_A.JPG

12.9m, Hole in drain/sewer, from 11 to 1 o'clock



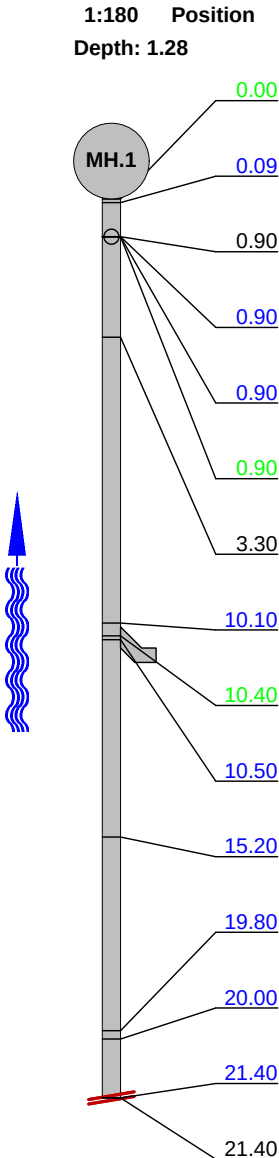
Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 4	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.1 (U/S) MH.2	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.2 1.08 MH.1 1.28
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Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 33.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay
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Comment :	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED
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1:180 Position Depth: 1.28	Code	Observation	Grade
	MH	Start node type, manhole, reference number : MH.1	(Constr) 0
0.00	WL	Water level, 5% of the vertical dimension	(Serv) 0
0.09			
0.90	REM	General remark Remarks: STAINING ALONG PIPE	(Misc) 0
0.90	S01 DES	Settled deposits, fine, 35% cross-sectional area loss, Start	(Serv) 4
0.90	RM	Roots, mass, 10% cross-sectional area loss	(Serv) 3
0.90	JNC	Junction closed, at 12 o'clock, diameter 150mm	(Constr) 0
3.30	REM	General remark Remarks: FLEXI ROD RIDING ON ONE SIDE OF PIPE / POOR VISION	(Misc) 0
10.10	RM	Roots, mass, 20% cross-sectional area loss	(Serv) 5
10.40	JN	Junction, at 11 o'clock, diameter 100mm	(Constr) 0
10.50	DESJ	Settled deposits, fine at joint, 60% cross-sectional area loss	(Serv) 4
15.20	S02 RM	Roots, mass, 10% cross-sectional area loss, Start	(Serv) 3
19.80	F02 RM	Roots, mass, 10% cross-sectional area loss, End	(Serv) 3
20.00	RM	Roots, mass, 25% cross-sectional area loss	(Serv) 5
21.40	F01 DES	Settled deposits, fine, 35% cross-sectional area loss, End	(Serv) 4
21.40	SA	Survey abandoned Remarks: DUE TO MASS ROOTS AND DEBRIS	(Misc) 0



Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
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	1	5	19	4.39	144.9	5

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: [REDACTED]

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
4

PLR Suffix :
X



Photo: MH.1.JPG
0m, Start node type, manhole, reference number : MH.1



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
Street : THREE LEGGED CROSS
T [REDACTED]

Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 5	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.1 (D/S) OUTFALL.1	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.1 1.28 OUTFALL.1 0
Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 17.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay		

Comment : **HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED**

1:50 Depth: 1.28	Position	Code	Observation	Grade	
	0.00	MH	Start node type, manhole, reference number : MH.1	(Constr) 0	 0 m
	0.90	WL	Water level, 5% of the vertical dimension	(Serv) 0	
	0.90	REM	General remark Remarks: STAINING ALONG PIPE	(Misc) 0	 1.5 m
	0.90	DES	Settled deposits, fine, 35% cross-sectional area loss	(Serv) 4	
	1.50	RTJ	Roots, tap at joint	(Serv) 4	
	1.50	RMJ	Roots, mass at joint, 35% cross-sectional area loss	(Serv) 5	
	1.80	SA	Survey abandoned Remarks: DUE TO DEBRIS AND MASS ROOTS	(Misc) 0	

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	1	5	0.29	5	4

11260A FORD ROAD

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: [REDACTED]

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
5

PLR Suffix :
X



Photo: MH.1.JPG
0m, Start node type, manhole, reference number : MH.1



Photo: 6_6_54_A.JPG
1.5m, Roots, tap at joint



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
Street : THREE LEGGED CROSS
Tel: [REDACTED]

Inspection report

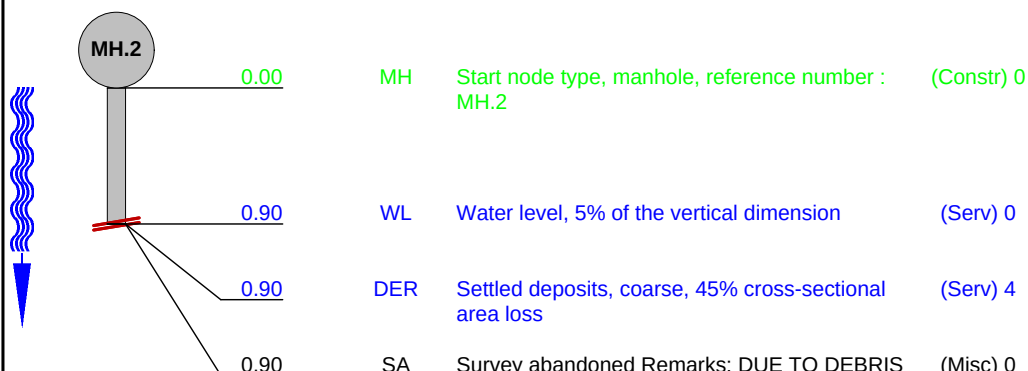
Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 6	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.2 (D/S) MH.1	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.2 1.08 MH.1 1.28
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Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 33.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay
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Comment :	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED
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1:50 Position Code Observation Grade
Depth: 1.08



Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	1	5	5.56	5	5

11260A FORD ROAD

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: [REDACTED]
[REDACTED]

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
6

PLR Suffix :
X



Photo: MH.2.JPG
0m, Start node type, manhole, reference number : MH.2



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
Street : THREE LEGGED CROSS
Te [REDACTED]

Inspection report

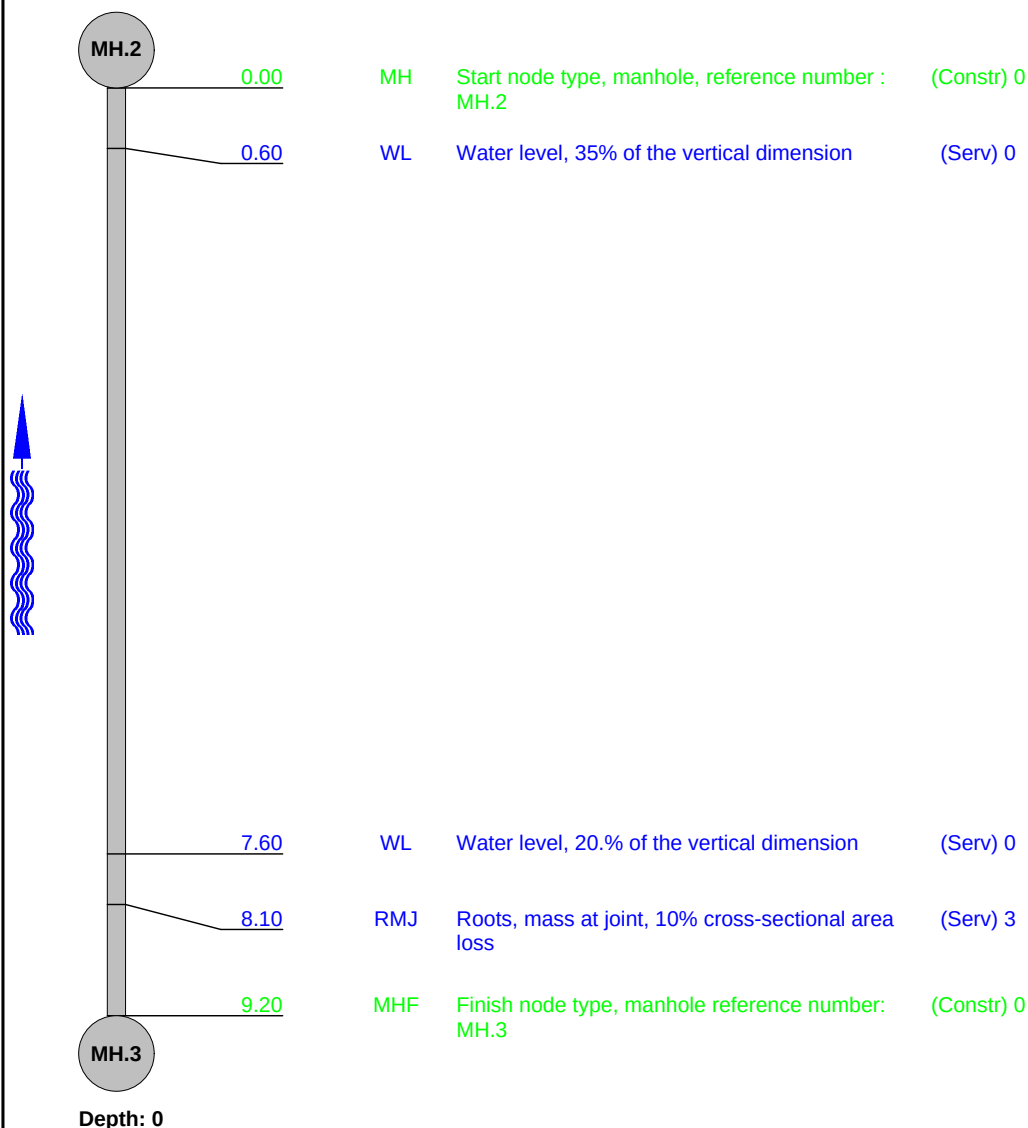
Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 7	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.2 (U/S) MH.3	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.3 0 MH.2 1.08
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Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 9.20 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	150 mm Vitrified clay
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Comment : **HIGH PRESSURE JETTING REQUIRED**

1:75 Position Code Observation Grade
Depth: 1.08



0 m



8.1 m

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	0	0	0	0	1

11260A FORD ROAD



Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
7

PLR Suffix :
X



Photo: MH.2.JPG
0m, Start node type, manhole, reference number : MH.2



Photo: 8_8_70_A.JPG
8.1m, Roots, mass at joint, 10% cross-sectional area loss



CLEARVIEW SURVEYS LIMITED
 OLD BARN FARM ROAD
 Street : THREE LEGGED CROSS
 Tel: [REDACTED]

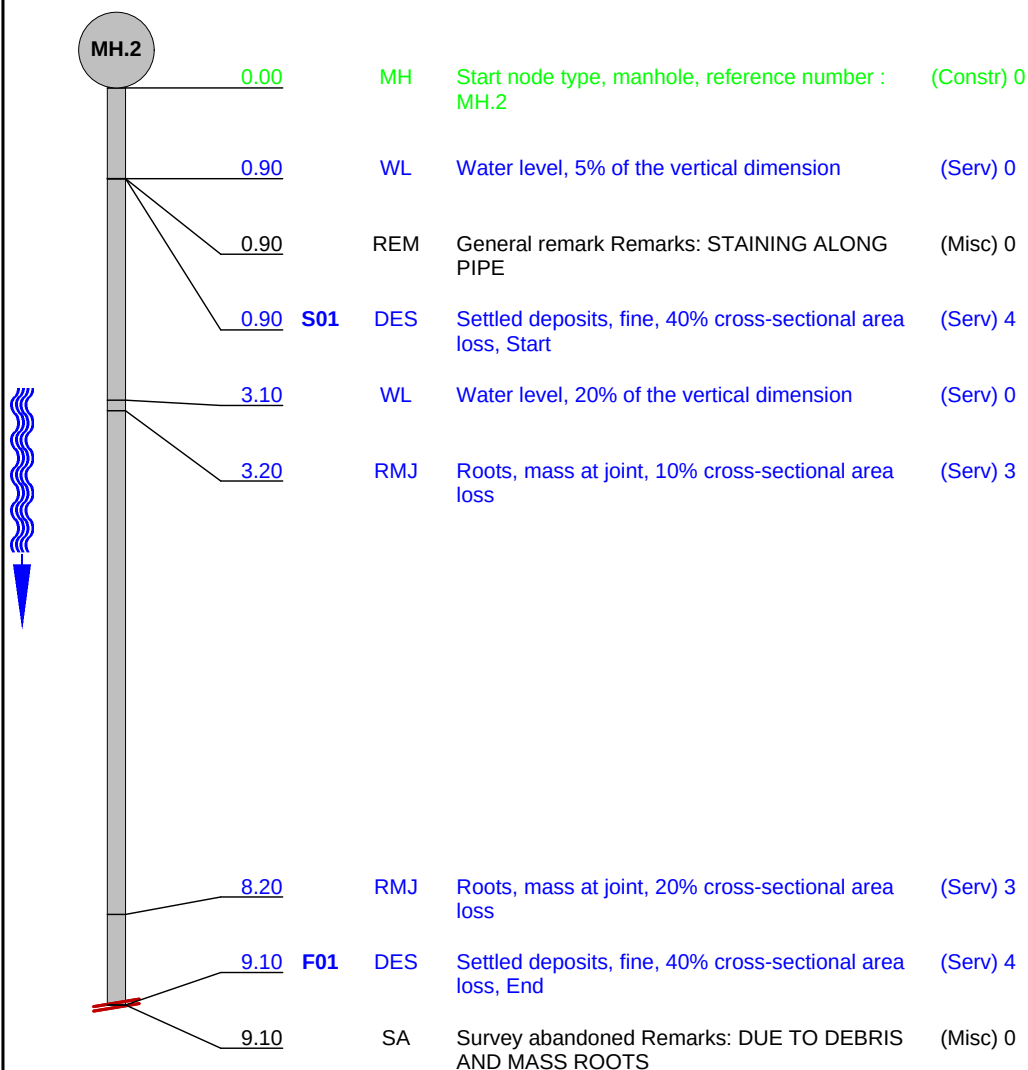
Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 8	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Difficult access MH.2 (D/S) MH.1	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.2 1.08 MH.1 1.28
Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 33.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	225 mm Vitrified clay		

Comment : **HIGH PRESSURE JETTING AND RE SURVEYING REQUIRED**

1:75 Position Code Observation Grade
Depth: 1.08



Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
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	1	1	5	1.24	41	4

11260A FORD ROAD

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
8

PLR Suffix :
X



Photo: MH.2.JPG
0m, Start node type, manhole, reference number : MH.2



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
Street : THREE LEGGED CROSS
Tel: [REDACTED]

Inspection report

Date : 21/01/2019	Job number : 11260A	Section Type :	Operator : DL07	Section number : 9	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P40 CVS	Camera : FLEXI ROD	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	ARUNDEL FORD ROAD Road OUTFALL.1 (U/S) MH.1	Location details: Catchment: Pipe Shape : Pipe Length	Circular	U/S MH : U/S Depth : D/S MH : D/S Depth :	MH.1 0 OUTFALL.1 0
Use: Year laid : Purpose : Total length :	Surface water Z Sample survey to determine asset condition 17.00 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	900 mm 900 mm Brick		

Comment : **HIGH PRESSURE JETTING REQUIRED**

1:75 Depth: 0	Position	Code	Observation	Grade					
OUTFALL.1 0.00 0.90 0.90 0.90 8.20 8.20 8.20 OF WL S01 DES REM F01 DES SC SA Start node type, outfall, reference number : OUTFALL.1 Water level, 5% of the vertical dimension Settled deposits, fine, 25% cross-sectional area loss, Start General remark Remarks: STAINING ALONG PIPE Settled deposits, fine, 25% cross-sectional area loss, End Dimension changes, 225mm high Survey abandoned Remarks: UNABLE TO PASS CHANGE IN PIPE SIZE (Constr) 0 (Serv) 0 (Serv) 4 (Misc) 0 (Serv) 4 0 (Misc) 0  0 m									
Structural Defects			Constructional Features						
Service Defects			Miscellaneous Features						
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	1	1	5	4.45	36.5	4

11260A FORD ROAD

Place :



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS

Inspection pictures

Place :
ARUNDEL

Road :
FORD ROAD

Date :
21/01/2019

Section number :
9

PLR Suffix :
X



Photo: UPSTREAM FROM OUTFALL.1.JPG
0m, Start node type, outfall, reference number : OUTFALL.1



SITE PHOTOGRAPHS



CLEARANCE TO MANHOLES



PORTABLE FROM VAN



ROUGH LOCATION OF MH.3
BEYOND FENCE LINE AND WITHIN VEGITATION



SITE GATE



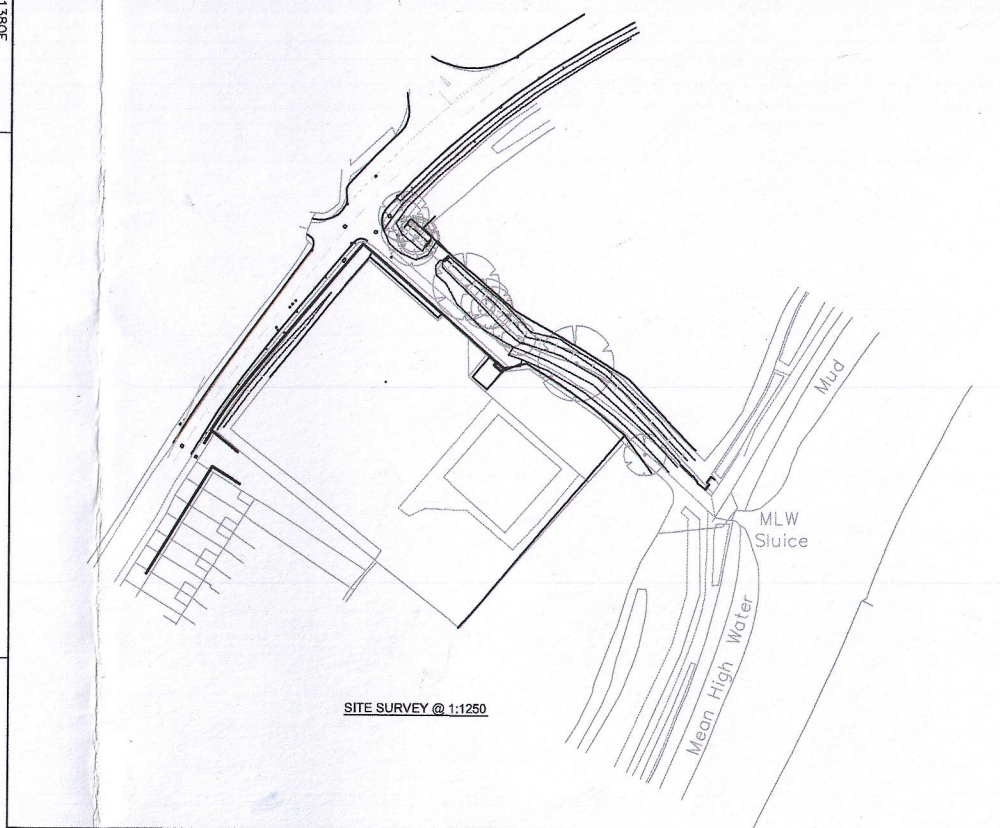
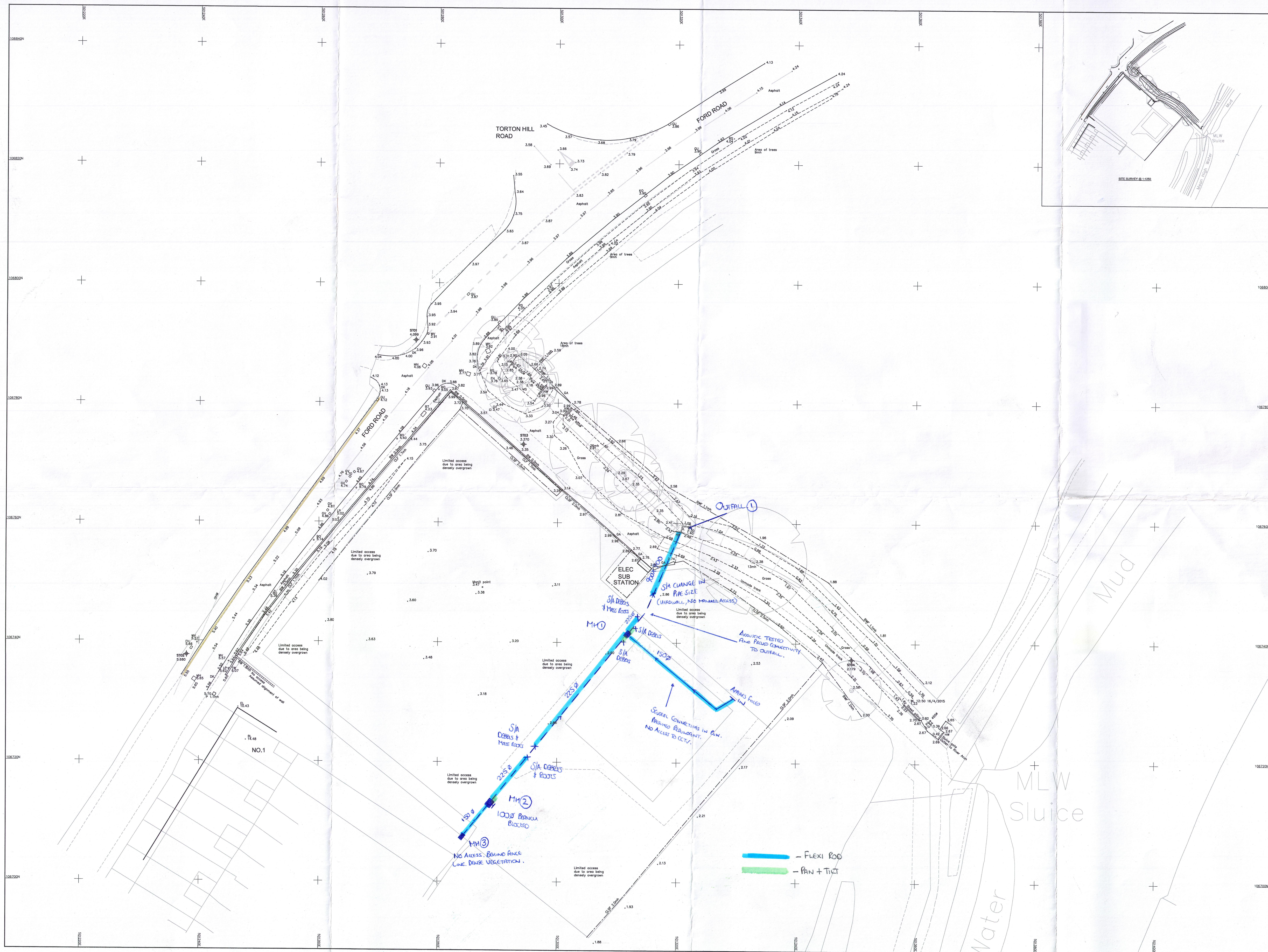
RECOMMENDATIONS

IF YOU REQUIRE A QUOTATION FOR THE
REMEDIAL REPAIRS RECOMMENDED IN THIS
REPORT INCLUDING
DRAIN LINING, PATCH REPAIRS AND
EXCAVATIONS PLEASE CALL [REDACTED]

	Upstream MH	Downstream MH	Remarks regarding the inspection	No.
1	MH.2	MH.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	1
2	MH.1	OUTFALL.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	2
3	BRANCH.1	MH.1	NO FURTHER ACTION REQUIRED	3
4	MH.2	MH.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	4
5	MH.1	OUTFALL.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	5
6	MH.2	MH.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	6
7	MH.3	MH.2	HIGH PRESSURE JETTING REQUIRED	7
8	MH.2	MH.1	HIGH PRESSURE JETTING AND RE SURVEYING REQUIRE	8
9	MH.1	OUTFALL.1	HIGH PRESSURE JETTING REQUIRED	9



DRAINAGE LAYOUT DRAWINGS



- NOTES
1. Survey is oriented to National Grid North from GPS derived co-ordinates of STUJ transformed using OSN2002.
 2. A method of giving 10 exits for this site.
 3. All levels relate to Ordnance Survey Datum from GPS observations to the National GPS Network transformed using OSN2002.
 3. All levels on kerb lines are channel levels unless noted otherwise.
 4. Ordnance Survey digital data used with the permission of The Controller of Her Majesty's Stationery Office, © Crown copyright, 1984 (229).
 5. Dianville Consultants
Cormesione House
62, Fushell Road, Discot,
OX11 7AD.
 6. Ordnance Survey digital data is shown as a grey background to the site survey.
- It must be noted that the occurrence of the GS mapping may not match that of the survey. For this reason the data in grey should only be used as a guide. References are given for further information on mapping occurrences.

ABBREVIATIONS

[illegible]

CONTROL STATION INFORMATION

STATION	EASTING	NORTHING	LEVEL	TYPE
ST01	501276.156	106790.439	4.099	PK Nail
ST02	501237.934	106737.685	5.680	PK Nail
ST03	501294.211	106773.084	3.370	PK Nail
ST04	501349.329	106737.287	2.179	PK Nail



ev.	Description	Date	Chkd
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Client : OAKFORD HOMES LTD

Project : FORMER ARUNDEL GAS HOLDER STATION,
FORD ROAD, ARUNDEL, BN18 9DX

SITE SURVEY

Project Engineer :	AB	Scale :	1:200 @ A0
Project Director :	CE	Date :	APRIL 2015
Status :			

Drawing No. 8150432/4100