



Project-information / Inspection: 1

Project name :
140618_00

Project Number :

Contact :

Date :
18/06/2014

Client: **4 Old Stocks Court**
 Contact Name: **Steve**
 Department:
 Road:
 Town: **Upper Basildon**
 County: **RG8 8TD**
 Telephone:
 Fax:
 Mobile:
 E-mail:

Site: **Old Stocks Court**
 Contact Name:
 Department:
 Road:
 Town:
 County:
 Telephone:
 Fax:
 Mobile:
 E-mail:

Contractor **OPC Drain Services**
 Contact Name:
 Department:
 Road: **Field Barn Farm, Ardington**
 Town: **Wantage**
 County: **OX12 8PW**
 Telephone: **01235 835999**
 Fax:
 Mobile:
 E-mail: **richard@opc.me.uk**



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On arrival to site we attempted to survey from chambers down to soakaway but due to high water levels we were unable to get any pictures however we have traced the drain with our sonde and both pipe stop within a metre of each other which we marked the position.

S1 - Upstream found no defects but the line needs jetting and the up stream chamber checked for debris.

I would suggest excavating on the position of the soakaway to evaluate the soakaway and to then decide on further actions.

When the soakaway is sorted the rest of the drains and chambers require a good clean and chambers emptied of all silt.



Inspection report / Inspection: 1

Date : 18/06/2014	Job number : 32993	Weather : no rain or snow	Operator : SHANE	Section number : 1	PLR SUFFIX: X
Weather no rain or snow	Vehicle :	Camera :	Preset :	Cleaned : no	Operator : SHANE

Place : Road : Location Inspection	UPPER BASILDEN OLD STOCKS COURT Road S1 (U/S) US	Location details: Catchment: Tape number : 1 Pipe Length	U/S MH : US U/S Depth : D/S MH : S1 D/S Depth :
Direction Use:	Surface water	Pipe shape :	Circular
Year laid :		Pipe size :	100 mm
Purpose :	Routine inspection of condition	Pipe material :	Vitrified Clay
Total length :	20.02 m	Lining :	

Comment : **Resurveyed section 3**

1:165	Position	Observation	Photo
	0.00	Start node type, manhole reference number: S1	140618_1001C-Survey.jpg
	0.00	Water level 5 % of the vertical dimension	140618_1002A-Survey.jpg
	1.56	S1 Settled deposits, fine 15 % cross-sectional area loss S1 UNABLE TO JET SOAKAWAY FULL Remarks: UNABLE TO JET SOAKAWAY FULL	140618_1003A-Survey.jpg
	13.85	Junction from 3 O'Clock diameter: 100 mm	140618_1004A-Survey.jpg
	16.12	Junction from 9 O'Clock diameter: 100 mm	140618_1004B-Survey.jpg
	18.34	Junction from 9 O'Clock diameter: 100 mm	140618_1005A-Survey.jpg
	19.65	F1 Settled deposits, fine 15 % cross-sectional area loss F1 UNABLE TO JET SOAKAWAY FULL Remarks: UNABLE TO JET SOAKAWAY FULL	
	20.02	Survey abandoned UNABLE TO SEE OR PUSH Remarks: UNABLE TO SEE OR PUSH	140618_1005B-Survey.jpg

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

Inspection pictures / Inspection: 1

Place : UPPER BASILDEN	Road : OLD STOCKS COURT	Date : 18/06/2014	Section number : 1	PLR Suffix : X
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Photo: 140618_1001C-Survey.jpg
0m, Start node type, manhole reference number: S1



Photo: 140618_1002A-Survey.jpg
0m, Water level 5 % of the vertical dimension



Photo: 140618_1003A-Survey.jpg
1.56m, Settled deposits, fine 15 % cross-sectional area loss
S1 UNABLE TO JET SOAKAWAY FULL



Photo: 140618_1004A-Survey.jpg
13.85m, Junction from 3 O'Clock diameter: 100 mm



Inspection pictures / Inspection: 1

Place : UPPER BASILDEN	Road : OLD STOCKS COURT	Date : 18/06/2014	Section number : 1	PLR Suffix : X
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Photo: 140618_1004B-Survey.jpg
16.12m, Junction from 9 O'Clock diameter: 100 mm



Photo: 140618_1005A-Survey.jpg
18.34m, Junction from 9 O'Clock diameter: 100 mm

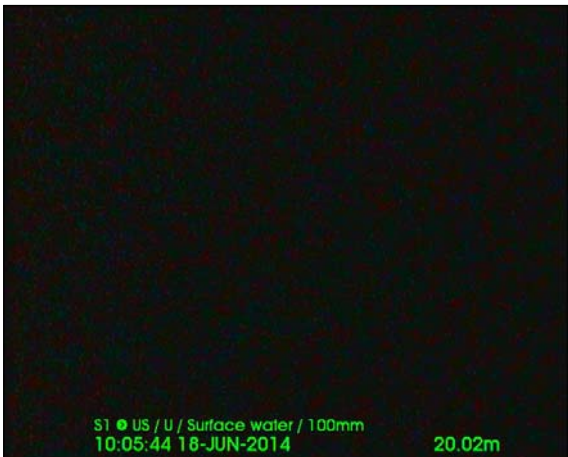


Photo: 140618_1005B-Survey.jpg
20.02m, Survey abandoned UNABLE TO SEE OR PUSH



Inspection report / Inspection: 1

Date : 18/06/2014	Job number : 32993	Weather : no rain or snow	Operator : SHANE	Section number : 2	PLR SUFFIX: X
Weather no rain or snow	Vehicle :	Camera :	Preset :	Cleaned : no	Operator : SHANE

Place : Road : Location Inspection	UPPER BASILDEN OLD STOCKS COURT Road S1 (U/S) B1	Location details: Catchment: Tape number : 1 Pipe Length	U/S MH : B1 U/S Depth : D/S MH : S1 D/S Depth :
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Direction Use: Year laid : Purpose : Total length :	Surface water Routine inspection of condition 9.30 m	Pipe shape : Pipe size : Pipe material : Lining :	Circular 100 mm Vitrified Clay
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Comment :	No Defects Detected
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1:75	Position	Observation	Photo
		Start node type, manhole reference number: S1	140618_1008C-Survey.jpg
	0.00	Water level 5 % of the vertical dimension	140618_1008D-Survey.jpg
	6.34	Junction from 3 O'Clock diameter: 100 mm	140618_1009A-Survey.jpg
	9.30	Finish node type, manhole reference number: B1 ROAD GULLY Remarks: ROAD GULLY	140618_1010A-Survey.jpg

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

Inspection pictures / Inspection: 1

Place : UPPER BASILDEN	Road : OLD STOCKS COURT	Date : 18/06/2014	Section number : 2	PLR Suffix : X
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Photo: 140618_1008C-Survey.jpg
0m, Start node type, manhole reference number: S1



Photo: 140618_1008D-Survey.jpg
0m, Water level 5 % of the vertical dimension



Photo: 140618_1009A-Survey.jpg
6.34m, Junction from 3 O'Clock diameter: 100 mm



Photo: 140618_1010A-Survey.jpg
9.3m, Finish node type, manhole reference number: B1 ROAD GULLY



Inspection report / Inspection: 1

Date : 18/06/2014	Job number : 32993	Weather : no rain or snow	Operator : SHANE	Section number : 3	PLR SUFFIX: X
Weather no rain or snow	Vehicle :	Camera :	Preset :	Cleaned : yes	Operator : SHANE

Place : Road : Location Inspection	UPPER BASILDEN OLD STOCKS COURT Road S1 (U/S) US	Location details: Catchment: Tape number : 1 Pipe Length	U/S MH : US U/S Depth : D/S MH : S1 D/S Depth :
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Direction Use: Surface water Year laid : Purpose : Routine inspection of condition Total length : 20.87 m	Pipe shape : Circular Pipe size : 100 mm Pipe material : Vitrified Clay Lining :
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Comment : **No defects detected upstream chamber may have debris.**

1:165	Position	Observation	Photo
	0.00	Start node type, manhole reference number: S1	140618_1015C-Survey.jpg
	0.02	Water level 20 % of the vertical dimension	140618_1015D-Survey.jpg
	2.55	Water level 5 % of the vertical dimension	140618_1015E-Survey.jpg
	13.75	Junction from 3 O'Clock diameter: 100 mm	140618_1016A-Survey.jpg
	16.07	Junction from 9 O'Clock diameter: 100 mm	140618_1016B-Survey.jpg
	18.09	Junction from 9 O'Clock diameter: 100 mm	140618_1017A-Survey.jpg
	19.77	Junction from 3 O'Clock diameter: 100 mm	140618_1017B-Survey.jpg
	20.87	Finish node type, manhole reference number US	140618_1017C-Survey.jpg

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

Inspection pictures / Inspection: 1

Place :
UPPER BASILDEN

Road :
OLD STOCKS COURT

Date :
18/06/2014

Section number :
3

PLR Suffix :
X



Photo: 140618_1015C-Survey.jpg
0m, Start node type, manhole reference number: S1



Photo: 140618_1015D-Survey.jpg
0.02m, Water level 20 % of the vertical dimension

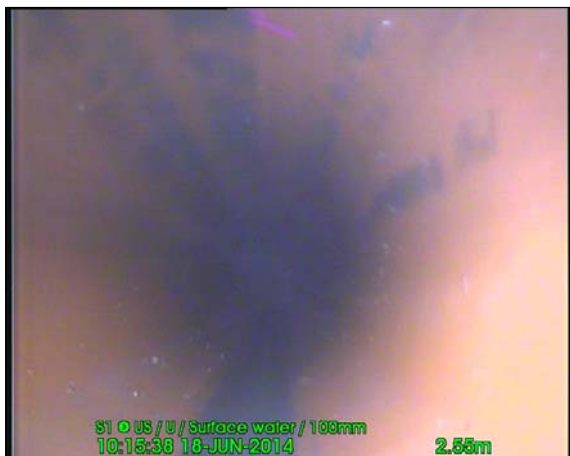


Photo: 140618_1015E-Survey.jpg
2.55m, Water level 5 % of the vertical dimension



Photo: 140618_1016A-Survey.jpg
13.75m, Junction from 3 O'Clock diameter: 100 mm

Inspection pictures / Inspection: 1

Place : UPPER BASILDEN	Road : OLD STOCKS COURT	Date : 18/06/2014	Section number : 3	PLR Suffix : X
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Photo: 140618_1016B-Survey.jpg
16.07m, Junction from 9 O'Clock diameter: 100 mm

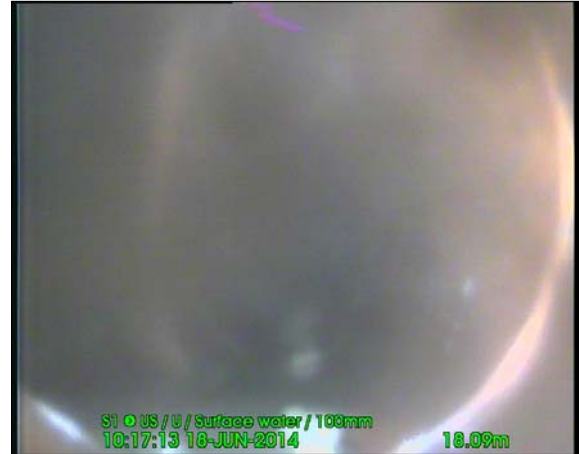


Photo: 140618_1017A-Survey.jpg
18.09m, Junction from 9 O'Clock diameter: 100 mm



Photo: 140618_1017B-Survey.jpg
19.77m, Junction from 3 O'Clock diameter: 100 mm



Photo: 140618_1017C-Survey.jpg
20.87m, Finish node type, manhole reference number US