

Inspection photos

 Place:
Reading

 Road:
2 Norman Place

 Date:
06/09/2023

 section number:
3

 PLR:
SA X


Photo: 3_4a, 00:00:00
 1.5m, Junction at 11 o'clock, dia 80 mm



Photo: 3_5a, 00:00:00
 5.38m, General Condition photograph



Photo: 3_6a, 00:00:00
 17.8m, Junction at 12 o'clock, dia 80 mm



Photo: 52_11a, 00:00:00
 22.8m, Junction at 03 o'clock, dia 150 mm



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 4	PLR: MH3 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH3 X
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 25.9 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:200	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH3 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.09	S1	DES Debris silt, 10 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	4.90	F1	DES Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	6.50	S2	DES Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	15.60	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	22.90	WL	Water level, 0 % height/diameter	00:00:00		(Serv) 0
	25.80	F2	DES Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	25.90	SA	Survey abandoned, Remark: Restricted Leverage	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 5	PLR: Gully X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH3 A
Place: Reading	District:	end MH: Gully
Location:	Tape No.:	Total length: 3.74 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH3 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.30	DES	Debris silt, 5 % cross-sectional area loss	00:00:00		(Serv) 1
	1.10	LU	Line of Sewer deviates up.	00:00:00		(Serv) 0
	1.80	JDM	Joint displaced. Medium	00:00:00	70_5a	(Struct) 1
	3.74	FH	Finish Survey, Remark: Gully	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
5PLR:
Gully X

Photo: 70_5a, 00:00:00
1.8m, Joint displaced. Medium



Inspection report

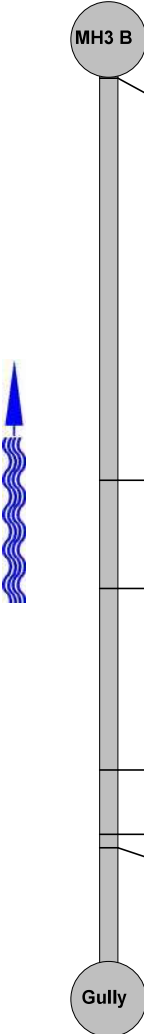
Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 6	PLR: Gully X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH3 B
Place: Reading	District:	end MH: Gully
Location:	Tape No.:	Total length: 22.2 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:175	position	code	observation	counter	photo	grade
	MH3 B	0.00	MH Manhole Remark: MH3 B	00:00:00		(Constr) 0
		0.00	ST Start of Survey	00:00:00		(Misc) 0
		0.90	S1 DES Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
		10.20	F1 DES Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
		12.70	S2 DES Debris silt, 5 % cross-sectional area loss, Start.	00:00:00		(Serv) 1
		16.90	F2 DES Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
		18.40	WL Water level, 10 % height/diameter	00:00:00		(Serv) 0
		18.70	WL Water level, 0 % height/diameter	00:00:00		(Serv) 0
	Gully	22.20	FH Finish Survey, Remark: Gully	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 7	PLR: SA X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH3 C
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 1.2 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:25	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH3 C	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.40	JDM	Joint displaced. Medium	00:00:00	84_3a	(Struct) 1
	0.90	LU	Line of Sewer deviates up	00:00:00		(Serv) 0
	1.20	SA	Survey abandoned, Remark: Unable to pass bend	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
7PLR:
SA X

Photo: 84_3a, 00:00:00
0.4m, Joint displaced. Medium



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 8	PLR: Gully X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH3 D
Place: Reading	District:	end MH: Gully
Location:	Tape No.:	Total length: 6.5 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH3 D	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	DES	Debris silt, 5 % cross-sectional area loss	00:00:00		(Serv) 1
	1.00	LU	Line of Sewer deviates up	00:00:00		(Serv) 0
	1.05	LL	Line of Sewer deviates left	00:00:00		(Serv) 0
	2.50	JDM	Joint displaced. Medium	00:00:00	8_6a	(Struct) 1
	3.04	LR	Line of Sewer deviates right	00:00:00		(Serv) 0
	6.50	FH	Finish Survey, Remark: Gully	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
8PLR:
Gully X

Photo: 8_6a, 00:00:00
2.5m, Joint displaced. Medium



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 9	PLR: MH5 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH5 X
Place: Reading	District:	end MH: MH6 A
Location:	Tape No.:	Total length: 17.9 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:150	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH5 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	7.90	WL	Water level, 0 % height/diameter	00:00:00		(Serv) 0
	17.90	FH	Finish Survey, Remark: MH6 A	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 10	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH5 A
Place: Reading	District:	end MH: MH
Location:	Tape No.:	Total length: 27 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:200	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH5 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.05	S1	CU Camera Underwater, Start	00:00:00		(Misc) 0
	1.44	F1	CU Camera Underwater, Finish	00:00:00		(Misc) 0
	1.90	WL	Water level, 10 % height/diameter	00:00:00		(Serv) 0
	3.80	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	8.10	MH	Manhole Remark: MH	00:00:00		(Constr) 0
	9.40	DES	Debris silt, 5 % cross-sectional area loss	00:00:00		(Serv) 1
	10.00	S2	CU Camera Underwater, Start	00:00:00		(Misc) 0
	10.20	F2	CU Camera Underwater, Finish	00:00:00		(Misc) 0
	26.80	DES	Debris silt, 10 % cross-sectional area loss, Remark: 26.8	00:00:00		(Serv) 1
	27.00	FH	Finish Survey, Remark:MH	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Grade:

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
11PLR:
MH6 X X

Photo: 117_4a, 00:00:00
15.13m, General Condition photograph



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 12	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH6 B
Place: Reading	District:	end MH: MH
Location:	Tape No.:	Total length: 19.2 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:150	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH6 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	5.27	GP	General Condition photograph	00:00:00	133_3a	(Misc) 0
	16.00	LR	Line of Sewer deviates right	00:00:00		(Serv) 0
	19.20	FH	Finish Survey, Remark: MH	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
12PLR:
? X

Photo: 133_3a, 00:00:00
5.27m, General Condition photograph



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 13	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH6 C
Place: Reading	District:	end MH: MH22 X
Location:	Tape No.:	Total length: 20.3 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:150	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH6 C	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.40	WL	Water level, 10 % height/diameter	00:00:00		(Serv) 0
	1.80	S1 DES	Debris silt, 10 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	16.50	F1 DES	Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	18.20	S2 DES	Debris silt, 10 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	20.20	F2 DES	Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	20.30	FH	Finish Survey, Remark: MH22 X	00:00:00		(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 14	PLR: MH7 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH7 X
Place: Reading	District:	end MH: MH9
Location:	Tape No.:	Total length: 74 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:125	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH7 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.30	DE	Debris, 30 % cross-sectional area loss	00:00:00	15_3a	(Serv) 1
	1.40	S1 DES	Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	5.70	F1 DES	Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	7.00	DES	Debris silt, 5 % cross-sectional area loss	00:00:00		(Serv) 1
	11.10	DES	Debris silt, 5 % cross-sectional area loss	00:00:00		(Serv) 1
	14.20	FH	Finish Survey, Remark: MH9	00:00:00		(Misc) 0



Inspection report

Date: 06/09/2023	Job nr.: 60390	Weather: Dry	Operator: SWA	section number: 14	PLR: MH7 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

1:125

position

code

observation

counter

photo

grade





Inspection report

Date: 06/09/2023	Job nr.: 60390	Weather: Dry	Operator: SWA	section number: 14	PLR: MH7 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

1:125

position

code

observation

counter

photo

grade



Inspection report

Date: 06/09/2023	Job nr.: 60390	Weather: Dry	Operator: SWA	section number: 14	PLR: MH7 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

1:125	position	code	observation	counter	photo	grade
						
Structural Defects Service Defects				Constructional Features Miscellaneous Features		

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
14PLR:
MH7 X X

Photo: 15_3a, 00:00:00
0.3m, Debris, 30 % cross-sectional area loss



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 15	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH11 C
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 6.8 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:50	position	code	observation	counter	photo	grade
	MH11 C	MH	Manhole Remark: MH11 C	00:00:00		(Constr) 0
		ST	Start of Survey	00:00:00		(Misc) 0
	4.10	LD	Line of Sewer deviates down	00:00:00		(Serv) 0
	5.20	S1 DES	Debris silt, 10 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	6.70	C1 DES	Debris silt, 20 % cross-sectional area loss, Changed	00:00:00		(Serv) 1
	6.70	F1 DES	Debris silt, 20 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	6.80	SA	Survey abandoned, Remark: Unable to pass blockage	00:00:00	174_7a	(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
15PLR:
? X

Photo: 174_7a, 00:00:00
6.8m, Survey abandoned, Remark: Unable to pass blockage



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 16	PLR: MH13 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH13 X
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 5.8 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH13 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.20	GP	General Condition photograph	00:00:00	183_3a	(Misc) 0
	1.40	LD	Line of Sewer deviates down	00:00:00		(Serv) 0
	1.60	LR	Line of Sewer deviates right	00:00:00		(Serv) 0
	2.00	LL	Line of Sewer deviates left	00:00:00		(Serv) 0
	4.60	WL	Water level, 10 % height/diameter	00:00:00		(Serv) 0
	5.20	SA	Survey abandoned, Remark: Unable to get clear footage pass this point	00:00:00		(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
16PLR:
MH13 X X

Photo: 183_3a, 00:00:00
0.2m, General Condition photograph



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 17	PLR: MH13 A X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH13 A
Place: Reading	District:	end MH: Gully
Location:	Tape No.:	Total length: 3.5 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH13 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	LR	Line of Sewer deviates right	00:00:00		(Serv) 0
	2.50	CC	Circumferential Crack, from 12 to 01 o'clock	00:00:00	187_4a	(Struct) 2
	3.50	FH	Finish Survey, Remark: Gully	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
17PLR:
MH13 A X

Photo: 187_4a, 00:00:00
2.5m, Circumferential Crack, from 12 to 01 o'clock



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 18	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH13 B
Place: Reading	District:	end MH: Gully
Location:	Tape No.:	Total length: 4.31 m

Purpose:	Shape/Size: Circular dia 150 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH13 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.40	S1 DES	Debris silt, 20 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	0.98	C1 DES	Debris silt, 5 % cross-sectional area loss, Changed	00:00:00		(Serv) 1
	4.20	F1 DES	Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	4.31	FH	Finish Survey, Remark: Gully	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 19	PLR: MH14 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH14 X
Place: Reading	District:	end MH: MH23
Location:	Tape No.:	Total length: 26.4 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:200	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH14 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	4.30	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	11.20	GP	General Condition photograph	00:00:00	23_4a	(Misc) 0
	26.40	FH	Finish Survey, Remark: MH23	00:00:00		(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
19PLR:
MH14 X X

Photo: 23_4a, 00:00:00
11.2m, General Condition photograph



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 20	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH14 A
Place: Reading	District:	end MH: MH
Location:	Tape No.:	Total length: 26.1 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:200	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH14 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	1.10	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	11.00	JN	Junction at 10 o'clock, dia 150 mm	00:00:00	204_4a	(Constr) 0
	13.80	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	26.10	FH	Finish Survey, Remark: MH	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
20PLR:
? X

Photo: 204_4a, 00:00:00
11m, Junction at 10 o'clock, dia 150 mm



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 21	PLR: MH15 x X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH15 x
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 16 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:125	position	code	observation	counter	photo	grade
	<u>0.00</u>	MH	Manhole Remark: MH15 x	00:00:00		(Constr) 0
	<u>0.00</u>	ST	Start of Survey	00:00:00		(Misc) 0
	<u>0.80</u>	GP	General Condition photograph	00:00:00	214_3a	(Misc) 0
	<u>4.60</u>	S1 DES	Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	<u>7.80</u>	F1 DES	Debris silt, 5 % cross-sectional area loss, Finish			(Serv) 1
	<u>16.00</u>	SA	Survey abandoned, Remark: Restricted Leverage	00:00:00		(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
21PLR:
MH15 x X

Photo: 214_3a, 00:00:00
0.8m, General Condition photograph



Inspection report

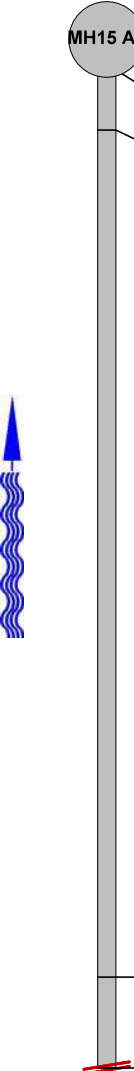
Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 22	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH15 A
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 3.4 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:25	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH15 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.10	S1	DES Debris silt, 20 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	0.30	F1	DES Debris silt, 20 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	3.10	DES	Debris silt, 10 % cross-sectional area loss	00:00:00	219_5a	(Serv) 1
	3.40	SA	Survey abandoned, Remark: Unable to pass blockage	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
22PLR:
? X

Photo: 219_5a, 00:00:00
3.1m, Debris silt, 10 % cross-sectional area loss



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 23	PLR: MH17 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH17 X
Place: Reading	District:	end MH: MH
Location:	Tape No.:	Total length: 46.73 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:325	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH17 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	16.73	GP	General Condition photograph		27_3a	(Misc) 0
	18.50	JN	Junction at 03 o'clock, dia 100 mm	00:00:00	232_4a	(Constr) 0
	25.70	JN	Junction at 03 o'clock, dia 100 mm	00:00:00		(Constr) 0
	33.00	JN	Junction at 03 o'clock, dia 100 mm	00:00:00	234_6a	(Constr) 0
	33.50	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	34.00	JN	Junction at 10 o'clock, dia 100 mm	00:00:00	236_8a	(Constr) 0
	42.70	FH	Finish Survey, Remark: MH	00:00:00		(Misc) 0

Inspection report

Date: 06/09/2023	Job nr.: 60390	Weather: Dry	Operator: SWA	section number: 23	PLR: MH17 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

1:325

position

code

observation

counter

photo

grade

MH

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photos

Place: Reading	Road: 2 Norman Place	Date: 06/09/2023	section number: 23	PLR: MH17 X X
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Photo: 27_3a
16.73m, General Condition photograph



Photo: 232_4a, 00:00:00
18.5m, Junction at 03 o'clock, dia 100 mm



Photo: 234_6a, 00:00:00
33m, Junction at 03 o'clock, dia 100 mm



Photo: 236_8a, 00:00:00
34m, Junction at 10 o'clock, dia 100 mm



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 24	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH17 A
Place: Reading	District:	end MH: DP
Location:	Tape No.:	Total length: 5.85 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:50	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH17 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	2.32	GP	General Condition photograph	00:00:00	227_3a	(Misc) 0
	3.00	LU	Line of Sewer deviates up	00:00:00		(Serv) 0
	4.20	LD	Line of Sewer deviates down	00:00:00		(Serv) 0
	5.20	LU	Line of Sewer deviates up	00:00:00		(Serv) 0
	5.85	FH	Finish Survey, Remark: DP	00:00:00	231_7a	(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photos

Place: Reading	Road: 2 Norman Place	Date: 06/09/2023	section number: 24	PLR: ? X
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Photo: 227_3a, 00:00:00
2.32m, General Condition photograph



Photo: 231_7a, 00:00:00
5.85m, Finish Survey, Remark: DP



Inspection report

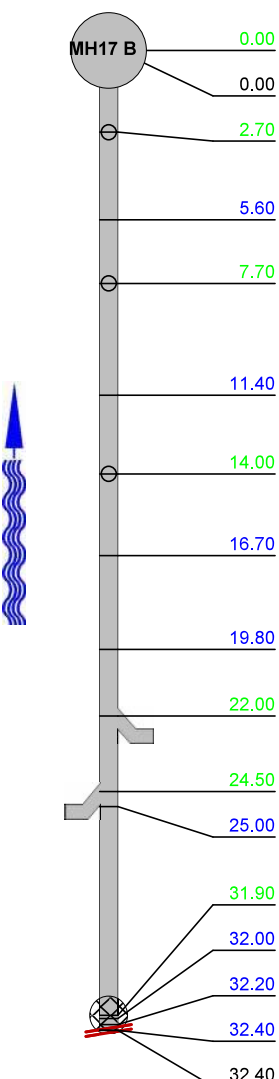
Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 25	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH17 B
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 32.4 m

Purpose:	Shape/Size: Circular dia 225 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:250	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH17 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	2.70	JN	Junction at 11 o'clock, dia 150 mm	00:00:00	240_3a	(Constr) 0
	5.60	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	7.70	JN	Junction at 11 o'clock, dia 150 mm	00:00:00		(Constr) 0
	11.40	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	14.00	JN	Junction at 12 o'clock, dia 100 mm	00:00:00	244_7a	(Constr) 0
	16.70	S1 DES	Debris silt, 10 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	19.80	F1 DES	Debris silt, 10 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	22.00	JN	Junction at 10 o'clock, dia 150 mm	00:00:00	247_10a	(Constr) 0
	24.50	JN	Junction at 03 o'clock, dia 150 mm	00:00:00	248_11a	(Constr) 0
	25.00	S1 DES	Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	31.90	MH	Manhole Remark: Chamber visible	00:00:00	250_13a	(Constr) 0
	32.00	F1 DES	Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	32.20	S1 DES	Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	32.40	F1 DES	Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	32.40	SA	Survey abandoned, Remark: Restricted Leverage	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photos

 Place:
Reading

 Road:
2 Norman Place

 Date:
06/09/2023

 section number:
25

 PLR:
 ? **X**


Photo: 240_3a, 00:00:00
 2.7m, Junction at 11 o'clock, dia 150 mm



Photo: 244_7a, 00:00:00
 14m, Junction at 12 o'clock, dia 100 mm



Photo: 247_10a, 00:00:00
 22m, Junction at 10 o'clock, dia 150 mm



Photo: 248_11a, 00:00:00
 24.5m, Junction at 03 o'clock, dia 150 mm

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
25PLR:
? X

Photo: 250_13a, 00:00:00
31.9m, Manhole Remark: Chamber visible



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 26	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH17 C
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 9.5 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Surface water	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:75	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH17 C	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.00	S1	DES Debris silt, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	0.14	LL	Line of Sewer deviates left	00:00:00		(Serv) 0
	2.60	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	6.80	JN	Junction at 01 o'clock, dia 100 mm	00:00:00	260_6a	(Constr) 0
	9.40	F1	DES Debris silt, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	9.50	SA	Survey abandoned, Remark: Restricted leverage	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
26PLR:
? X

Photo: 260_6a, 00:00:00
6.8m, Junction at 01 o'clock, dia 100 mm



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 27	PLR: MH22 X X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH22 X
Place: Reading	District:	end MH: MH6 C
Location:	Tape No.:	Total length: 20.7 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:175	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH22 X	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.02	WL	Water level, 5 % height/diameter	00:00:00		(Serv) 0
	0.50	S1 DES	Debris silt, 20 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	6.80	WL	Water level, 20 % height/diameter	00:00:00		(Serv) 0
	19.80	F1 DES	Debris silt, 20 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	20.70	FH	Finish Survey, Remark: MH6 C	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features



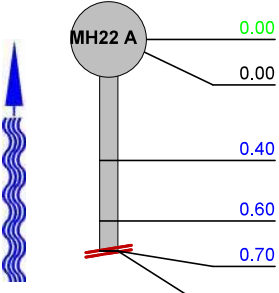
Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 28	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH22 A
Place: Reading	District:	end MH: SA
Location:	Tape No.:	Total length: 0.7 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:25	position	code	observation	counter	photo	grade
						
	0.00	MH	Manhole Remark: MH22 A	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.40	S1	DE Debris, 5 % cross-sectional area loss, Start	00:00:00		(Serv) 1
	0.60	F1	DE Debris, 5 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	0.70	DE	Debris, 50 % cross-sectional area loss	00:00:00	278_5a	(Serv) 1
	0.70	SA	Survey abandoned, Remark: Unable to pass blockage	00:00:00		(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photosPlace:
ReadingRoad:
2 Norman PlaceDate:
06/09/2023section number:
28PLR:
? X

Photo: 278_5a, 00:00:00
0.7m, Debris, 50 % cross-sectional area loss



Inspection report

Date: 06/09/2023	Job N°: 60390	Weather: Dry	Operator: SWA	section number: 29	PLR: ? X
Present:	Vehicle:	Camera: Solo pro Camera	Preset:	Cleaned: No	Grade:

Road: 2 Norman Place	Division:	start MH: MH22 B
Place: Reading	District:	end MH: MH
Location:	Tape No.:	Total length: 18.2 m

Purpose:	Shape/Size: Circular dia 100 mm
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:150	position	code	observation	counter	photo	grade
	0.00	MH	Manhole Remark: MH22 B	00:00:00		(Constr) 0
	0.00	ST	Start of Survey	00:00:00		(Misc) 0
	0.50	WL	Water level, 30 % height/diameter	00:00:00		(Serv) 0
	1.60	WL	Water level, 50 % height/diameter	00:00:00		(Serv) 0
	6.50	S1 DES	Debris silt, 50 % cross-sectional area loss, Start,	00:00:00	284_5a	(Serv) 1
	17.60	F1 DES	Debris silt, 50 % cross-sectional area loss, Finish	00:00:00		(Serv) 1
	18.20	FH	Finish Survey, Remark: Chamber visible	00:00:00		(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features