



CCTV Inspection Report

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Crimble hall Rochdale OL11 4AD

29/07/2025

**Job Number: Crimble Hall
Client Job Number: 29.07.25**

MCC Solutions

641 Manchester Road, Manchester
Greater Manchester
M34 2NA



Project Information

Job Number
Crimble Hall

Surveyed by (Operator)
B McCabe

Base Unit
DPQFOHMAE5

Date
29/07/2025

Client Details:

Crimble Hall

Site Details:

Crimble hall Rochdale OL11 4AD

Contractor Details:

MCC Solutions
641 Manchester Road
Manchester
Greater Manchester
M34 2NA

Office Contact Number: 07720 837986

Purpose of Survey:



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Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
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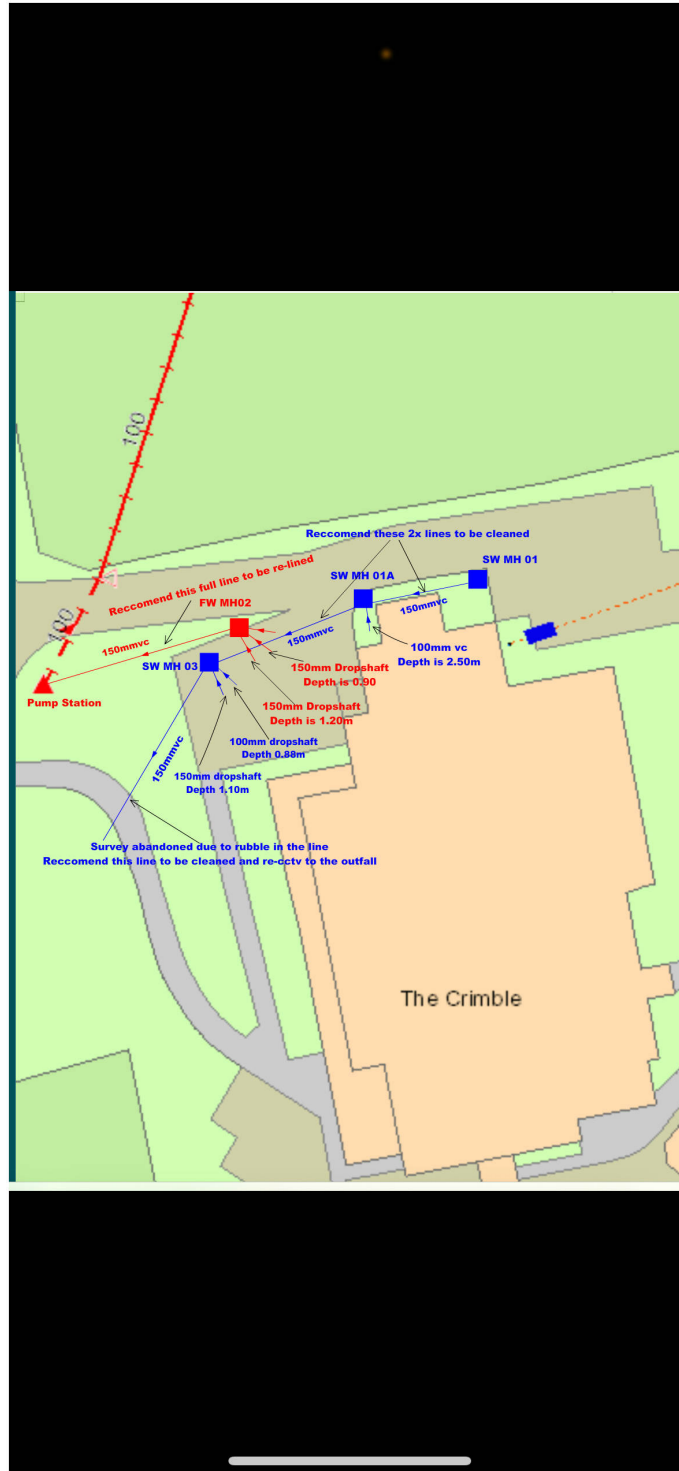
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Page 20 Survey Run Sheet(Survey 4 - MH 01 to MH 01A)

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This sketch is not to scale and does not represent the exact routing of the drainage system



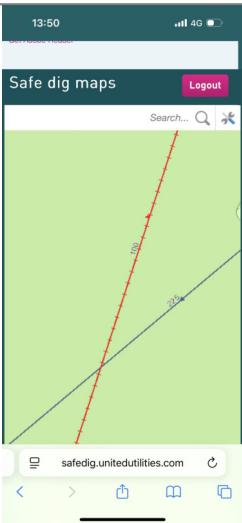
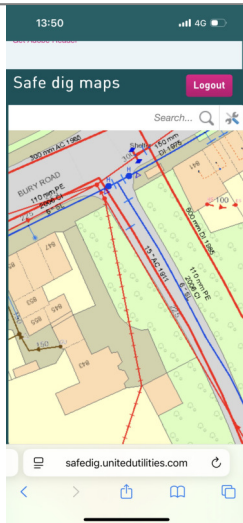


Defect Grade Descriptions

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Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
1: Occurences without damage. For example, laterals, joints,etc. NO DEFECTS WERE DETECTED.			
2: Constructional deficiencies or occurences with insignificant influence to tightness, hydraulic or static pressure or pipe: Eg. wide joints, badly torched intakes, minor deformation of plastic pipes, minor erosions etc. REHABILITATION CAN BE SCHEDULED LONG-TERM.			
3: Constructional deficiencies diminishing static, hydraulic and tightness: Eg. untorched intakes, cracks, minor drainage obstructions such as calcite build ups, protruding laterals, minor damages to pipe wall, individual root penetrations, corroded pipe walls etc. REHABILITATION IS NECESSARY MEDIUM-TERM WITHIN 3 TO 5 YEARS.			
4: Constructional damages with insufficient static safety, hydraulic or tightness: Eg. axial/radial pipe bursts, pipe deformations, visually noticeable infiltration/exfiltration, cavities, in pipe-wall, severe protruding, laterals severe root penetrations, severe corrosion of pipe wall etc. REHABILITATION PROCEDURE IS URGENT AND HAS TO BE COMPLETED WITHIN 1 TO 2 YEARS. NECESSITY FOR EMERGENCY OPERATIONS HAS TO BE EXAMINED.			
5: Pipe is already or will shortly be impermeable: Eg. collapsed pipe, deeply rooted pipe or other drainage obstructions. Pipe loses water or danger of backwater in basements etc. REHABILITATION IS URGENT AND SHORT-TERM. IN ORDER TO PREVENT FURTHER DAMAGE, NECESSARY TEMPORARY SPOT REPAIR HAS TO BE CONDUCTED ON EMERGENCY LEVEL.			

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 Manhole / Access Point: MH 02 Location		 Manhole / Access Point: MH 02 Internal	
 Manhole / Access Point: MH 03 Location		 Manhole / Access Point: MH 03 Internal	
 Manhole / Access Point: PUMP STATION Location		 Manhole / Access Point: PUMP STATION Internal	

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 Manhole / Access Point: MH01A Location		 Manhole / Access Point: MH 01 Internal	
 Manhole / Access Point: MH 01 Location		 Other Site Photos: The line from the pump station	
 Other Site Photos: Line from the pump station		 Other Site Photos: Line drops into the UU manhole on bury rd	



Site Photos

Job Number
Crimble Hall

Surveyed by (Operator)
B McCabe

Base Unit
DPQFOHMAE5

Date
29/07/2025



Other Site Photos: The location of the manhole the pumpstation joins into



Report Summary

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
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Job Information

Total Distance Surveyed: **64.62 meters**
Engineer: **B McCabe**
Number of Surveys: **4**
Number of Surveys grade 4 or above: **2**

Section 1 Overview (29/07/2025)

Manholes: **MH 02 to PUMP STATION**
Pipe Length: **20 metres**
Structural Grade: **4**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Foul**

Section 2 Overview (29/07/2025)

Manholes: **MH 03 to BROOK**
Pipe Length: **10 metres**
Structural Grade: **4**
Service Grade: **4**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Surface water**

Section 3 Overview (29/07/2025)

Manholes: **MH01A to MH 03**
Pipe Length: **20 metres**
Structural Grade: **0**
Service Grade: **4**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Surface water**

Section 4 Overview (29/07/2025)

Manholes: **MH 01 to MH 01A**
Pipe Length: **14.62 metres**
Structural Grade: **2**
Service Grade: **0**
Material: **Vitrified clay**
Pipe Size: **150mm**
Use: **Surface water**



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Surveyed by (Operator) B McCabe	Job Number Crimble Hall	Pipe Length Reference(PLR) MH 02 X	Date 29/07/2025	Pre Cleaned Not Cleaned
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/4	Base Unit DPQFOHMAE5	Section Number 1

Road Crimble hall Rochdale OL11 4AD	Division
Place	District
Location	Location Details

Purpose Duty Foul Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node MH 02 End Node PUMP STATION Total length 20 metres
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Scale 1:1.05 Direction Downstream	View via iTouch Live	Download
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Start Node Ref:MH 02 | I/L : metres | Depth: 4.60 metres

Position	Code	Description	Photo	Type/Grade
0.00	MH	Start node type, manhole, reference MH 02	12725673	Comment / 0
0.00	WL	Water level 5% height/diameter	12725691	Comment / 0
1.07	FLJ	Fracture longitudinal at 5 o'clock, at joint	12725692	Structural / 3
1.61	CS	Crack spiral from 6 to 1 o'clock	12725702	Structural / 3
2.41	FC	Fracture circumferential from 6 to 5 o'clock	12725705	Structural / 3
4.71	FM	Fracture multiple from 6 to 5 o'clock	12725715	Structural / 4
5.18	JN	Junction at 10 o'clock, diameter 100mm	12725721	Comment / 0
5.18	CMJ	Cracks multiple from 5 to 11 o'clock, at joint	12725727	Structural / 3
5.68	FM (S01)	Fracture multiple from 5 to 1 o'clock, Start	12725834	Structural / 4
6.07	B	Broken pipe from 4 to 8 o'clock	12725837	Structural / 4
7.61	FM (F01)	Fracture multiple from 5 to 1 o'clock, Finished	12725839	Structural / 4
8.78	BJ	Broken pipe from 4 to 7 o'clock, at joint	12725848	Structural / 4
8.97	FL (S02)	Fracture longitudinal at 6 o'clock, Start	12725849	Structural / 3
11.70	FL (F02)	Fracture longitudinal at 6 o'clock, Finished	12725852	Structural / 3
11.70	FM	Fracture multiple from 1 to 10 o'clock	12725855	Structural / 4
13.29	FM (S03)	Fracture multiple from 3 to 10 o'clock - Remark: TIMES VARY , Start	12725859	Structural / 4
16.29	REM	BLOCKED DROPSHAFT	12725865	Comment / 0
16.29	SA	Survey abandoned - Remark: DUE TO A BLOCKED DROPSHAFT	12725870	Comment / 0
16.40	FM (F03)	Fracture multiple from 3 to 10 o'clock - Remark: TIMES VARY , Finished	12725862	Structural / 4

End Node Ref:PUMP STATION | I/L : metres

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 Start node type, manhole, reference MH 02		 Water level 5% height/diameter	
From: MH 02 / To: DOWNSTREAM Size: 150mm  Fracture longitudinal at 5 o'clock, at joint		From: MH 02 / To: DOWNSTREAM Size: 150mm  Crack spiral from 6 to 1 o'clock	
From: MH 02 / To: DOWNSTREAM Size: 150mm  Fracture circumferential from 6 to 5 o'clock		From: MH 02 / To: DOWNSTREAM Size: 150mm  Fracture multiple from 6 to 5 o'clock	

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
From: MH 02 / To: DOWNSTREAM Size: 150mm  Junction at 10 o'clock, diameter 100mm From: MH 02 / To: DOWNSTREAM Size: 150mm  Cracks multiple from 5 to 11 o'clock, at joint			
From: MH 02 / To: DOWNSTREAM Size: 150mm  Fracture multiple from 5 to 1 o'clock, Start From: MH 02 / To: DOWNSTREAM Size: 150mm  Broken pipe from 4 to 8 o'clock			
From: MH 02 / To: DOWNSTREAM Size: 150mm  Fracture multiple from 5 to 1 o'clock, Finished From: MH 02 / To: DOWNSTREAM Size: 150mm  Broken pipe from 4 to 7 o'clock, at joint			

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
From: MH 02 / To: DOWNSTREAM Size: 150mm  8.97 m Fracture longitudinal at 6 o'clock, Start From: MH 02 / To: DOWNSTREAM Size: 150mm  11.70 m Fracture longitudinal at 6 o'clock, Finished			
From: MH 02 / To: DOWNSTREAM Size: 150mm  11.70 m Fracture multiple from 1 to 10 o'clock From: MH 02 / To: DOWNSTREAM Size: 150mm  13.29 m Fracture multiple from 3 to 10 o'clock - Remark: TIMES VARY , Start			
From: MH 02 / To: DOWNSTREAM Size: 150mm  16.29 m BLOCKED DROPSHAFT From: MH 02 / To: DOWNSTREAM Size: 150mm  16.29 m Survey abandoned - Remark: DUE TO A BLOCKED DROPSHAFT			

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
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Fracture multiple from 3 to 10 o'clock - Remark: TIMES VARY , Finished



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Surveyed by (Operator) B McCabe	Job Number Crimble Hall	Pipe Length Reference(PLR) MH 03 X	Date 29/07/2025	Pre Cleaned Not Cleaned
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 4/4	Base Unit DPQFOHMAE5	Section Number 2

Road Crimble hall Rochdale OL11 4AD	Division
Place	District
Location	Location Details

Purpose Duty Surface water Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node MH 03 End Node BROOK Total length 10 metres
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Scale 1:0.52 Direction Downstream	View via iTouch Live	Download
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Start Node Ref:MH 03 | I/L : metres | Depth: 3.90 metres

Position	Code	Description	Photo	Type/Grade
0.00	MH	Start node type, manhole, reference MH 03	12727137	Comment / 0
0.00	WL	Water level 5% height/diameter	12727139	Comment / 0
0.01	LL	Line of drain/sewer deviates left	12727140	Comment / 0
2.18	DEG (S01)	Attached deposits, grease from 11 to 2 o'clock 10% cross-sectional area loss, Start	12727141	Service / 3
4.80	DEG (F01)	Attached deposits, grease from 11 to 2 o'clock 10% cross-sectional area loss, Finished	12727143	Service / 3
5.46	DEG (S02)	Attached deposits, grease from 11 to 1 o'clock 10% cross-sectional area loss, Start	12727144	Service / 3
7.16	DEX	Other settled deposits 25% cross-sectional area loss - Remark: STONE	12727145	Service / 4
7.28	FM	Fracture multiple from 3 to 11 o'clock	12727146	Structural / 4
7.60	DEG (F02)	Attached deposits, grease from 11 to 1 o'clock 10% cross-sectional area loss, Finished	12727148	Service / 3
7.71	SA	Survey abandoned - Remark: DUE TO STONES IN THE LINE	12727150	Comment / 0

End Node Ref:BROOK | I/L : metres

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 Start node type, manhole, reference MH 03			
 Water level 5% height/diameter			
 Line of drain/sewer deviates left			
 Attached deposits, grease from 11 to 2 o'clock 10% cross-sectional area loss, Start			
 Attached deposits, grease from 11 to 2 o'clock 10% cross-sectional area loss, Finished			
 Attached deposits, grease from 11 to 1 o'clock 10% cross-sectional area loss, Start			

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
From: MH 03 / To: DOWNSTREAM Size: 150mm  Other settled deposits 25% cross-sectional area loss - Remark: STONE			
From: MH 03 / To: DOWNSTREAM Size: 150mm  Fracture multiple from 3 to 11 o'clock			
From: MH 03 / To: DOWNSTREAM Size: 150mm  Attached deposits, grease from 11 to 1 o'clock 10% cross-sectional area loss, Finished			
From: MH 03 / To: DOWNSTREAM Size: 150mm  Survey abandoned - Remark: DUE TO STONES IN THE LINE			

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 0.00 M Start node type, manhole, reference MH01A		 0.00 M Water level 5% height/diameter	
From: MH01A / To: MH_03 Size: 150mm  0.00 M Settled deposits coarse 25% cross-sectional area loss - Remark: MUD		From: MH01A / To: MH_03 Size: 150mm  0.00 M Survey abandoned - Remark: UNABLE TO CCTV LINE REQUIRES CLEANING	



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Surveyed by (Operator) B McCabe	Job Number Crimble Hall	Pipe Length Reference(PLR) MH 01 X	Date 29/07/2025	Pre Cleaned Not Cleaned
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/2	Base Unit DPQFOHMAE5	Section Number 4

Road Crimble hall Rochdale OL11 4AD	Division
Place	District
Location	Location Details

Purpose Duty Surface water Catchment	Shape/Size 150mm Material Vitrified clay Category	Start Node MH 01 End Node MH 01A Total length 14.62 metres
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Scale 1:0.77 Direction Downstream	View via iTouch Live 	Download 
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Start Node Ref:MH 01 | I/L : metres | Depth: 2.0 metres

Position	Code	Description	Photo	Type/Grade
0.00	MH	Start node type, manhole, reference MH 01	12727812	Comment / 0
0.00	WL	Water level 5% height/diameter	12727813	Comment / 0
2.38	JN	Junction at 9 o'clock, diameter 100mm	12727814	Comment / 0
6.52	CC	Crack circumferential from 1 to 11 o'clock	12727843	Structural / 2
11.38	JN	Junction at 9 o'clock, diameter 100mm	12727860	Comment / 0
14.62	JN	Junction at 6 o'clock, diameter 150mm	12727861	Comment / 0
14.62	REM	DROPSHAFT INTO MH 01A	12727864	Comment / 0
14.62	MHF	Finish node type, manhole, reference MH 01A	12727877	Comment / 0

End Node Ref:MH 01A | I/L : metres | Depth: 2.50 metres

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
 0.00 M Start node type, manhole, reference MH 01		 0.00 M Water level 5% height/diameter	
From: MH 01 / To: MH 01A Size: 150mm  2.38 M Junction at 9 o'clock, diameter 100mm		From: MH 01 / To: MH 01A Size: 150mm  6.50 M Crack circumferential from 1 to 11 o'clock	
From: MH 01 / To: MH 01A Size: 150mm  11.38 M Junction at 9 o'clock, diameter 100mm		From: MH 01 / To: MH 01A Size: 150mm  14.62 M Junction at 6 o'clock, diameter 150mm	

Job Number Crimble Hall	Surveyed by (Operator) B McCabe	Base Unit DPQFOHMAE5	Date 29/07/2025
From: MH 01 / To: MH 01A Size: 150mm  14.62 M DROPSHAFT INTO MH 01A		From: MH 01 / To: MH 01A Size: 150mm  14.62 M Finish node type, manhole, reference MH 01A	