

Project

Project Name: Trentabank Quiet Lane Macclesfield Forest 120224
Project Description: WinCan Import in Miraculix Standard
Project Status: Complete
Project Date: 16/02/2024

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Trentabank Quiet Lane Macclesfield Forest 120224		16/02/2024

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Project Information

Project Name	Project Number	Project Date
Trentabank Quiet Lane Macclesfield Forest 120224		16/02/2024

Client

Company: Peak District National Park Authority
Contact: Matt Freestone
Department: Aldern House
Street: Baslow Road
Town or City: Bakewell
County: Derbyshire

Manager

Company: Peak District National Park Authority
Contact: Matt Freestone
Department: Aldern House
Street: Baslow Road
Town or City: Bakewell
County: Derbyshire

Contractor

Company: County Drains Ltd
Contact: Elspeth Holliday
Department: Newstead
Street: 49 Burlow Road
Town or City: Buxton
County: Derbyshire
Post Code: SK17 9HY

Scoring Summary

Project Name
Trentabank Quiet Lane Macclesfield Forest 120224

Project Number

Project Date
16/02/2024

Structural Defects

Section	PLR	Grade	Description
All inspected pipes are in an acceptable structural condition (< grade 3).			

Service / Operational Condition

Section	PLR	Grade	Description
All inspected pipes are in an acceptable service condition (< grade 3).			

Abandoned Surveys

Section	PLR	Description
1	CPX	Survey abandoned
2	LDSX	Survey abandoned
3	LX	Survey abandoned
4	GENTX	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.

Project Pictures

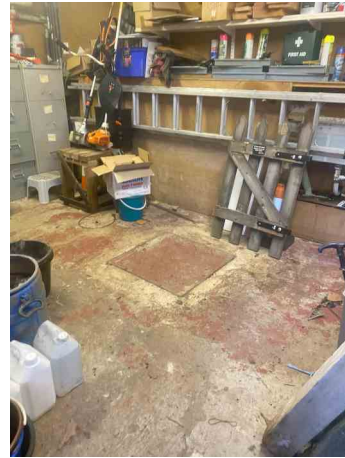
Project Name
Trentabank Quiet Lane Macclesfield Forest 120224

Project Number

Project Date
16/02/2024



MH Workshop - Internal



MH Workshop - Location (1)



MH Workshop - Location



MH Rear Workshop - Internal



MH Rear Workshop - Location (1)



MH Rear Workshop - Location

Project Pictures

Project Name	Project Number	Project Date
Trentabank Quiet Lane Macclesfield Forest 120224		16/02/2024



MH Rear 1



MH Rear 1 - Internal



MH Rear 1 - Location



MH Gate



MH Gate - Internal



MH gate - Location (1)

Project Pictures

Project Name	Project Number	Project Date
Trentabank Quiet Lane Macclesfield Forest 120224		16/02/2024



MH Gate - Location



MH Septic Tank - Internal



MH Septic Tank - Location



Septic Tank



Septic Tank - Location (1)



Septic Tank - Location

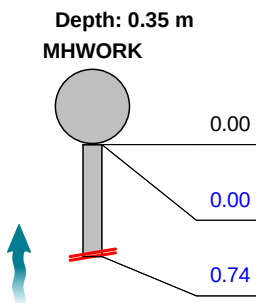
Section Inspection - 16/02/2024 - CPX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
1	1	16/02/24	14:39	Trentabank	No Rain Or Snow	No	CPX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Upstream	Upstream Node:	CP
Road:	Quiet Lane	Inspected Length:	0.74 m	Upstream Pipe Depth:	0.000 m
Location:	Under a building	Total Length:	0.74 m	Downstream Node:	MHWORK
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.350 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
 Depth: 0.35 m MHWORK							
		0.00	MH	Start node, manhole, reference: MHWORK	00:00:02	20240211-234448-sn ap0000.jpg	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		0.74	SA	Survey abandoned: Capped Off	00:00:13	20240211-234448-sn ap0001.jpg	

Construction Features

Structural Defects

Miscellaneous Features

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 Pictures - 16/02/2024 - CPX

Item No. 1	Inspection Direction Upstream	PLR CPX	Client's Job Ref Trentabank	Contractor's Job Ref Trentabank
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20240211-234448-snap0000.jpg, 00:00:02, 0.00 m

Start node, manhole, reference: MHWORK



20240211-234448-snap0001.jpg, 00:00:13, 0.74 m

Survey abandoned, Capped Off

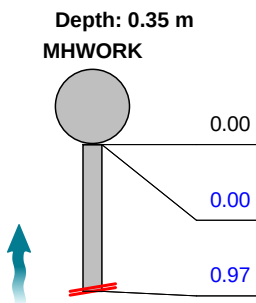
Section Inspection - 16/02/2024 - LDSX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	2	16/02/24	14:39	Trentabank	No Rain Or Snow	No	LDSX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Upstream	Upstream Node:	LDS
Road:	Quiet Lane	Inspected Length:	0.97 m	Upstream Pipe Depth:	0.000 m
Location:	Under a building	Total Length:	0.97 m	Downstream Node:	MHWORK
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.350 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MHWORK	00:00:05	20240211-234549-sn ap0000.jpg	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:12	20240211-234549-sn ap0001.jpg	
		0.97	SA	Survey abandoned: Rest Bend - Disabled WC and Ladies	00:00:23	20240211-234549-sn ap0002.jpg	

Construction Features

Structural Defects

Miscellaneous Features

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 Pictures - 16/02/2024 - LDSX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	LDSX	Trentabank	Trentabank



20240211-234549-snap0000.jpg, 00:00:05, 0.00 m
Start node, manhole, reference: MHWORX



20240211-234549-snap0001.jpg, 00:00:12, 0.00 m
Water level, 0% of the vertical dimension



20240211-234549-snap0002.jpg, 00:00:23, 0.97 m
Survey abandoned, Rest Bend - Disabled WC and Ladies

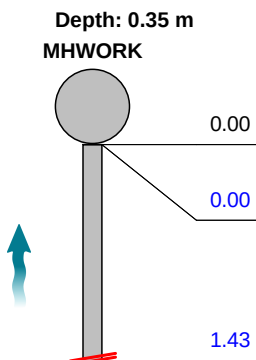
Section Inspection - 16/02/2024 - LX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
3	3	16/02/24	14:39	Trentabank	No Rain Or Snow	No	LX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Upstream	Upstream Node:	L
Road:	Quiet Lane	Inspected Length:	1.43 m	Upstream Pipe Depth:	0.000 m
Location:	Under a building	Total Length:	1.43 m	Downstream Node:	MHWORK
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.350 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MHWORK	00:00:02	20240211-234716-sn ap0000.jpg	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:04		
		1.43	SA	Survey abandoned: Rest Bend Ladies	00:00:16	20240211-234716-sn ap0001.jpg	

Construction Features

Structural Defects

Miscellaneous Features

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 Pictures - 16/02/2024 - LX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	LX	Trentabank	Trentabank



20240211-234716-snap0000.jpg, 00:00:02, 0.00 m
Start node, manhole, reference: MHWOK



20240211-234716-snap0001.jpg, 00:00:16, 1.43 m
Survey abandoned, Rest Bend Ladies

Section Inspection - 16/02/2024 - GENTX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	4	16/02/24	14:39	Trentabank	No Rain Or Snow	No	GENTX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Upstream	Upstream Node:	GENT
Road:	Quiet Lane	Inspected Length:	3.68 m	Upstream Pipe Depth:	0.000 m
Location:	Under a building	Total Length:	3.68 m	Downstream Node:	MHWORK
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.350 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: 0.35 m
MHWORK



0.00

MH

Start node, manhole, reference: MHWORK

00:00:03

20240211-234826-sn
ap0000.jpg

0.00

WL

Water level, 0% of the vertical dimension

00:00:05

3.68

SA

Survey abandoned: Rest Bend Gents

00:00:23

20240211-234826-sn
ap0001.jpg

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

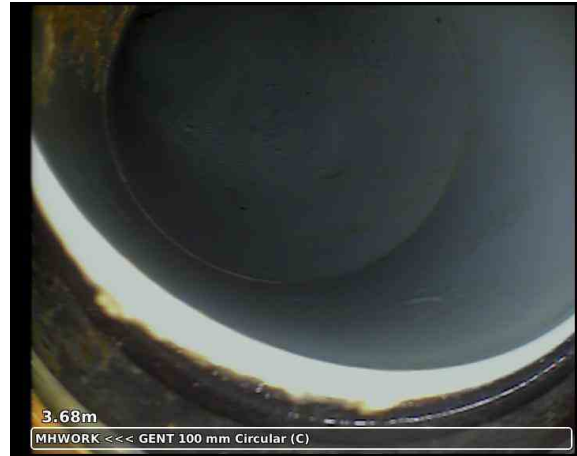
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 16/02/2024 - GENTX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Upstream	GENTX	Trentabank	Trentabank



20240211-234826-snap0000.jpg, 00:00:03, 0.00 m
 Start node, manhole, reference: MHWORX



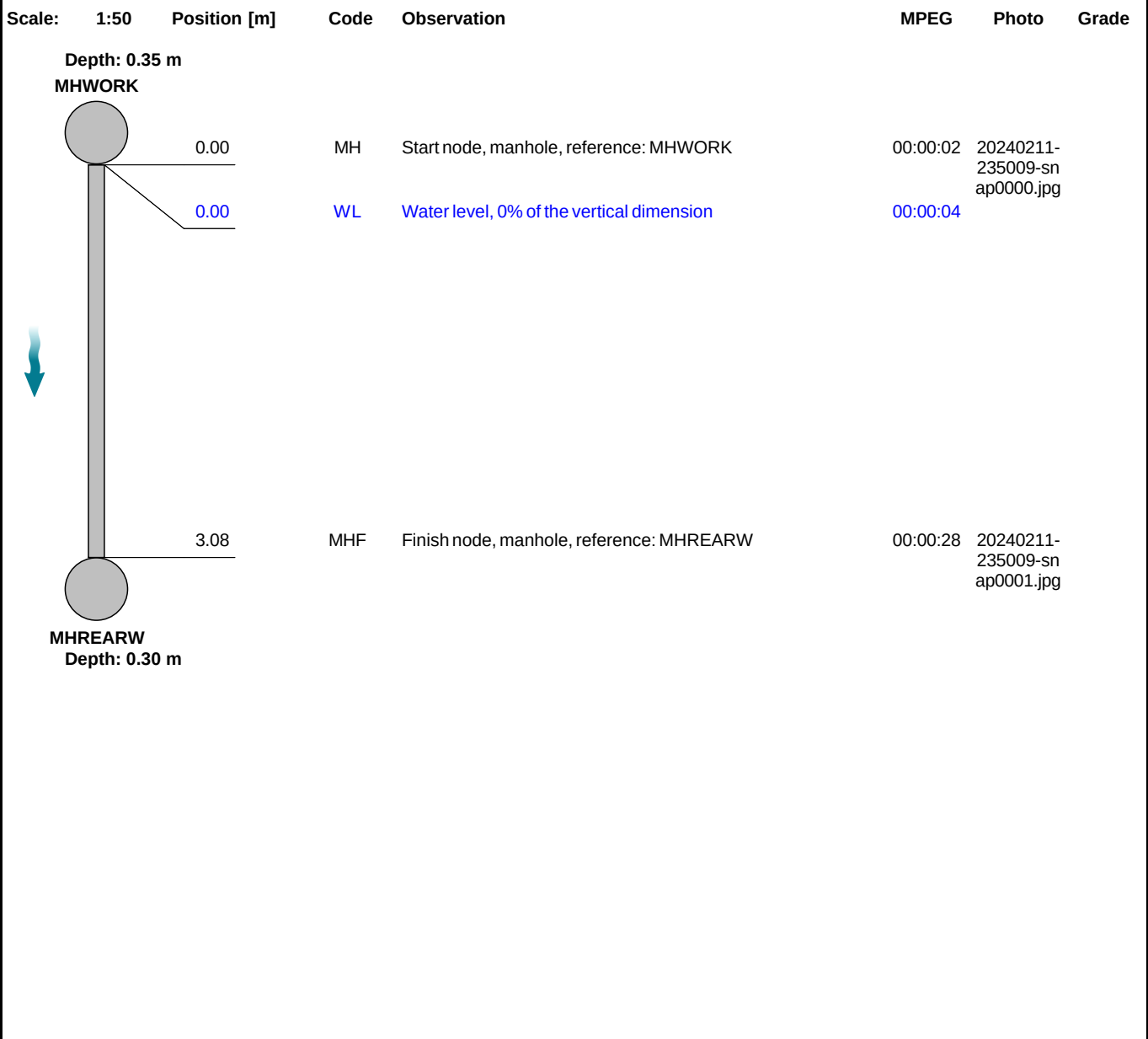
20240211-234826-snap0001.jpg, 00:00:23, 3.68 m
 Survey abandoned, Rest Bend Gents

Section Inspection - 16/02/2024 - MHWORKX

Item No. 5	Insp. No. 5	Date 16/02/24	Time 14:39	Client's Job Ref Trentabank	Weather No Rain Or Snow	Pre Cleaned No	PLR MHWORKX
Operator ALEC		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Downstream	Upstream Node:	MHWORK
Road:	Quiet Lane	Inspected Length:	4.51 m	Upstream Pipe Depth:	0.350 m
Location:	Under a building	Total Length:	3.08 m	Downstream Node:	MHREARW
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.300 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Vitrified clay		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:
Recommendations:



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 Pictures - 16/02/2024 - MHWORX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
5	Downstream	MHWORX	Trentabank	Trentabank



20240211-235009-snap0000.jpg, 00:00:02, 0.00 m
Start node, manhole, reference: MHWORX



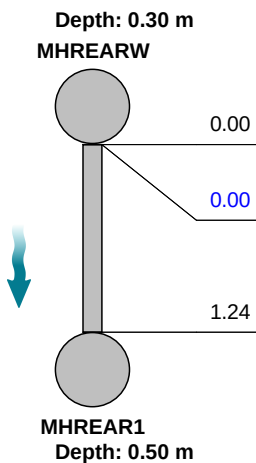
20240211-235009-snap0001.jpg, 00:00:28, 3.08 m
Finish node, manhole, reference: MHREARW

Section Inspection - 16/02/2024 - MHREARWX

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
6	6	16/02/24	14:39	Trentabank	No Rain Or Snow	No	MHREARWX
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Downstream	Upstream Node:	MHREARW
Road:	Quiet Lane	Inspected Length:	1.98 m	Upstream Pipe Depth:	0.300 m
Location:	Under a building	Total Length:	1.24 m	Downstream Node:	MHREAR1
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.500 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	100 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
							
		0.00	MH	Start node, manhole, reference: MHREARW	00:00:02	20240211-235501-sn ap0000.jpg	
		0.00	WL	Water level, 0% of the vertical dimension	00:00:05		
		1.24	MHF	Finish node, manhole, reference: MHREAR1	00:00:18	20240211-235501-sn ap0001.jpg	

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 Pictures - 16/02/2024 - MHREARWX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
6	Downstream	MHREARWX	Trentabank	Trentabank



20240211-235501-snap0000.jpg, 00:00:02, 0.00 m
 Start node, manhole, reference: MHREARW



20240211-235501-snap0001.jpg, 00:00:18, 1.24 m
 Finish node, manhole, reference: MHREAR1

Section Inspection - 16/02/2024 - MHREA1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
7	7	16/02/24	14:39	Trentabank	No Rain Or Snow	No	MHREA1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
ALEC		Not Specified		Not Specified	Not Specified	Private Drain	Not Specified

Town or Village:	Macclesfield	Inspection Direction:	Downstream	Upstream Node:	MHREA1
Road:	Quiet Lane	Inspected Length:	4.05 m	Upstream Pipe Depth:	0.500 m
Location:	Under a building	Total Length:	4.05 m	Downstream Node:	MHGATE
Surface Type:		Joint Length:		Downstream Pipe Depth:	0.800 m
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Flow Control:	No flow control	Material:	Polyvinyl chloride		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Investigation of known defects	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: 0.50 m
MHREA1



0.00

MH

Start node, manhole, reference: MHREA1

00:00:05

20240212-000011-sn
ap0000.jpg

0.00

WL

Water level, 0% of the vertical dimension

00:00:08

4.05

MHF

Finish node, manhole, reference: MHGATE

00:00:36

20240212-000011-sn
ap0001.jpg

MHGATE

Depth: 0.80 m

Construction Features

Structural Defects

Miscellaneous Features

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 Pictures - 16/02/2024 - MHREA1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
7	Downstream	MHREA1X	Trentabank	Trentabank



20240212-000011-snap0000.jpg, 00:00:05, 0.00 m
 Start node, manhole, reference: MHREA1



20240212-000011-snap0001.jpg, 00:00:36, 4.05 m
 Finish node, manhole, reference: MHGATE

Item No. 8	Insp. No. 8	Date 16/02/24	Time 14:39	Client`s Job Ref Trentabank	Weather No Rain Or Snow	Pre Cleaned No	PLR MHGATEX
Operator ALEC		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Scale:	1:447	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 0.80 m MHGATE							
	0.00	MH	Start node, manhole, reference: MHGATE	00:00:02	20240212-001948-sn	ap0000.jpg	
	0.00	WL	Water level, 0% of the vertical dimension	00:00:05			
	30.68	CUW	Loss of vision, camera under water	00:01:29	MHGATEX_3b835062-54e9-4f77		
	51.52	MHF	Finish node, manhole, reference: MHTANK	00:00:09	MHGATEX_425fbec7-be0a-4570		

Trentabank Oujiet Lane Macclesfield Forest 120224

Section Pictures - 16/02/2024 - MHGATEX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
8	Downstream	MHGATEX	Trentabank	Trentabank



20240212-001948-snap0000.jpg, 00:00:02, 0.00 m
 Start node, manhole, reference: MHGATE



MHGATEX_3b835062-54e9-4f77-97bb-450e17ad3bd2_20240216_144810_558.jpg, 00:01:29, 30.68 m
 Loss of vision, camera under water



MHGATEX_425fbec7-be0a-4570-bd14-0eac48b2df77_20240216_144748_534.jpg, 00:00:09, 51.52 m
 Finish node, manhole, reference: MHTANK

Item No. 9	Insp. No. 9	Date 16/02/24	Time 14:39	Client's Job Ref Trentabank	Weather No Rain Or Snow	Pre Cleaned No	PLR MHTANKX
Operator ALEC		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Private Drain	Alternative ID Not Specified

Comments:	
Recommendations:	

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 Pictures - 16/02/2024 - MHTANKX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
9	Downstream	MHTANKX	Trentabank	Trentabank



20240212-002705-snap0000.jpg, 00:00:02, 0.00 m
Start node, manhole, reference: MHTANK



20240212-002705-snap0001.jpg, 00:00:24, 0.18 m
Pipe size changes, new size(s), 100mm high



20240212-002705-snap0002.jpg, 00:00:55, 8.33 m
Finish node, other special chamber, reference: TANK, Septic Tank