



# Flood Risk Assessment

---

Fairwood Lakes Holiday Park, Dilton Marsh, Westbury

Report Reference: 256068-BGP-01-XX-T-C-01001

Status: Planning

Billingham George & Partners

Civil & Structural Engineers, Building Surveyors

Wellington House, Wellington Court, Preston Farm, Stockton-on-Tees, TS18 3TA

T: 01642 876 470 E: [consulting@bgp-teesside.co.uk](mailto:consulting@bgp-teesside.co.uk)

@BGPconsulting



## Flood Risk Assessment

Project: Fairwood Lakes Holiday Park, Dilton Marsh, Westbury

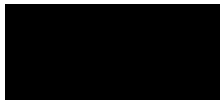
Client: Terrawise Fairwood Lakes Ltd

LLFA: Wiltshire Council

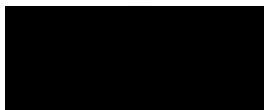
BGP Job No: 256068

### Document Checking:

Prepared By: L Frost – Civil Engineer *MEng (Hons)*



Checked By: J. Conway – Consultant *BSc CEng MICE*



| Issue | Date       | Status   | Checked for Issue |
|-------|------------|----------|-------------------|
| P01   | 30/01/2026 | Planning | JC                |

This document has been prepared solely as a Flood Risk Assessment for Terrawise Fairwood Lakes Ltd regarding the proposed development at Fairwood Lakes, Dilton Marsh, Westbury. Billinghurst George & Partners accepts no responsibility or liability for any use that is made of this document other than by the Client for which it was originally commissioned and prepared.

## Contents

|                                                                                                  |    |
|--------------------------------------------------------------------------------------------------|----|
| List of Figures .....                                                                            | 2  |
| List of Tables .....                                                                             | 2  |
| 1. Introduction .....                                                                            | 4  |
| 2. Development Description and Location .....                                                    | 5  |
| 2.1. Site Location .....                                                                         | 5  |
| 2.2. Site Description .....                                                                      | 5  |
| 2.3. Flood Zone (Table 1 NPPF) .....                                                             | 5  |
| 2.4. NPPF Site Classification (Annex 3 of the NPPF) .....                                        | 6  |
| 2.5. Flood Zone "Compatibility" (Table 2 of Paragraph 079 NPPF planning practice guidance) ..... | 7  |
| 2.6. Sequential Testing .....                                                                    | 7  |
| 3. Definition of the Flood Hazard .....                                                          | 7  |
| 3.1. Tidal Flood Risk .....                                                                      | 7  |
| 3.2. Fluvial Flood Risk .....                                                                    | 7  |
| 3.3. Surface Water and Overland Flood Risk .....                                                 | 8  |
| 3.4. Groundwater Flood Risk .....                                                                | 10 |
| 3.5. Flooding From Sewers .....                                                                  | 11 |
| 3.6. Flooding from Artificial Sources .....                                                      | 12 |
| 4. Probability of Flooding .....                                                                 | 13 |
| 5. Climate Change .....                                                                          | 14 |
| 6. Off Site Impacts and Residual Risks .....                                                     | 14 |
| 7. Conclusions .....                                                                             | 15 |

## List of Figures

|                                                                             |    |
|-----------------------------------------------------------------------------|----|
| Figure 1: EA Flood Map for Planning .....                                   | 5  |
| Figure 2: EA Flood Map for Planning - Flood Zones 2 and 3 .....             | 8  |
| Figure 3: EA Flood Maps for Planning - Surface Water - 1 in 30 year .....   | 9  |
| Figure 4: EA Flood Maps for Planning - Surface Water - 1 in 100 year .....  | 9  |
| Figure 5: EA Flood Maps for Planning - Surface Water - 1 in 1000 year ..... | 10 |
| Figure 6: British Geological Survey - Geology Viewer .....                  | 11 |

## List of Tables

|                                                                          |    |
|--------------------------------------------------------------------------|----|
| Table 1: Flood Zone Compatibility .....                                  | 7  |
| Table 2: Summary of flood risk and potential mitigation strategies ..... | 13 |



## Appendices

|            |                               |
|------------|-------------------------------|
| Appendix A | Site Location Plan            |
| Appendix B | Proposed Site Layout          |
| Appendix C | Environment Agency Flood Maps |
| Appendix D | Alpha Rod Ltd CCTV Survey Map |
| Appendix E | Topographic Survey            |
| Appendix F | Reference Documents List      |



## 1. Introduction

- 1.1. This Flood Risk Assessment has been prepared in accordance with the requirements of The National Planning Policy Framework (Ministry of Housing, Communities and Local Government – December 2024) [The Framework] and the Planning Practice Guidance to the National Planning Policy Framework Website (Last update August 2022) [The Technical Guidance].
- 1.2. National Planning Policy Framework (NPPF) dated December 2024 Annex 3: provides guidance on Flood risk vulnerability classification.
- 1.3. This report has been prepared to supplement a Section 73 (S73) application (ref. PL/2025/0725) which seeks to amend the layout of the Fairwood Lakes Holiday Lodge site approved under planning application ref. 20/11097/FUL. A revised layout has been submitted that updates the original layout proposed by the S73.
- 1.4. The revised S73 proposals seek the:
  - Re-orientation and re-siting of units across the site, moving all proposed holiday lodge units outside of the flood zones 2 and 3.
  - Removal of the 13 units to the north from the S73 proposals plan as they already have consent under the extant permission (ref. 20/11097/FUL). These are now shown as 'pitches' only as consented.
  - Addition of two lodge units (defined as caravans under the Act).
  - Change of the layout and the materiality of 'estate road' to the south – it was for cars (tarmac) and is now for people/private electric buggies (raised walkways/boardwalks).
  - Clarification that the two proposed 'lakes' are SuDs ponds.
  - Railway carriage to the south west corner of the site is being relocated from the south of the club house
- 1.5. See Appendix A for the site location plan, and Appendix B for the proposed site layout.

## 2. Development Description and Location

### 2.1. Site Location

- 2.1.1. Site Name: Fairwood Lakes Holiday Park
- 2.1.2. Site Address: Fairwood Road, Dilton Marsh, Westbury, BA13 4EL
- 2.1.3. OS Grid Reference: E: 384400, N: 151267
- 2.1.4. National Grid Reference: ST844512

### 2.2. Site Description

- 2.2.1. Site Area: 6.99 Ha
- 2.2.2. Existing Land Use: Holiday Park
- 2.2.3. Proposed Land Use: Holiday Park
- 2.2.4. Local Planning Authority: Wiltshire Council
- 2.2.5. Sewer Undertaker: Wessex Water (WW)
- 2.2.6. The site is located approximately 2.5km west of Westbury, approximately 7.95km north east of Frome and 1.6km north of Dilton Marsh. The main site comprises an existing Holiday Park with associated facilities, parking and hard/soft landscaping. Existing greenfield is located to the north, with Fairwood Road beyond. This runs diagonally and is also located to the sites eastern boundary. This provides the site access. Existing railway lines are located to the south, and a private road to the west, with greenfield beyond.

### 2.3. Flood Zone (Table 1 NPPF)

- 2.3.1. The Environment Agency (EA) Flood Map for Planning has been reviewed, and is included in Figure 1. This includes the Section 73 site boundary and shows that the flood zone designation varies between Flood Zone 1 and Flood Zone 3. However, the holiday units for this Section 73 application fully within Flood Zone 1.

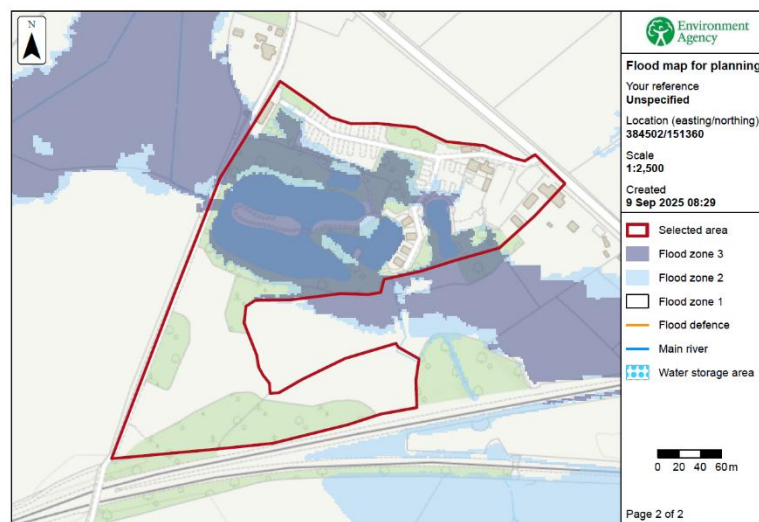


Figure 1: EA Flood Map for Planning

- 2.3.2. The previously approved units located towards the south of the holiday park, and the two additional units included as part of this Section 73 application, are located fully within Flood Zone 1, and therefore at low risk of flooding.
- 2.3.3. Table 1 of Paragraph 078 (Reference ID: 7-078-20220825) within the National Planning Policy Framework and planning practice guidance defines the probability of flooding for Flood Zones 1, 2 and 3 as below:

*Flood Zone 1: Low Probability. Land having a less than 0.1% annual probability of river or sea flooding.*

*Flood Zone 2: Medium Probability. Land having between a 1% and 0.1% annual probability of river flooding; or land having between 0.5% and 0.1% annual probability of sea flooding.*

*Flood Zone 3a: High Probability. Land having a 1% or greater annual probability of river flooding; or land having a 0.5% or greater annual probability of sea flooding.*

- 2.3.4. The Wiltshire Council Level 1 Strategic Flood Risk Assessment (SFRA) dated November 2024 has been reviewed. There is no direct reference to the proposed site. There are several appendices showing flood risk from a variety of sources. These have been explored in each flood zone category of Section 3.
- 2.3.5. Appendix D of the Wiltshire Council Level 1 SFRA demonstrates the extents of Flood Zone 3b. The maps show that the areas within the site ownership boundary classified as flood zone 3, are flood zone 3a, and not 3b (the functional floodplain).
- 2.3.6. The proposals set out in this Flood Risk Assessment ensure that flood risk is reduced, by managing surface water flows up to the 1 in 100 year plus 40% climate change event. This approach is in line with the Wiltshire Council Drainage and Betterment Strategy (June 2024).
- 2.3.7. Additionally, the majority of the proposals are situated within the Flood Zone 1 area of the site and therefore at low risk of flooding. Also, due to the nature of the development, all finished floor levels are situated above ground level, and therefore above any flood risk. The accompanying BGP Drainage Philosophy outlines the drainage strategy, explaining how the Wiltshire Council Drainage and Betterment Strategy (June 2024) is achieved.

## **2.4. NPPF Site Classification (Annex 3 of the NPPF)**

- 2.4.1. Based on Annex 3 of the National Planning Policy Framework, the vulnerability classification for 'Sites used for holiday or short-let caravans and camping, subject to a specific warning and evacuation plan' is "More Vulnerable".

## 2.5. Flood Zone “Compatibility” (Table 2 of Paragraph 079 NPPF planning practice guidance)

Table 1: Flood Zone Compatibility

|               | Essential Infrastructure | Highly Vulnerable       | More Vulnerable         | Less Vulnerable | Water Compatible |
|---------------|--------------------------|-------------------------|-------------------------|-----------------|------------------|
| Flood Zone 1  | Yes                      | Yes                     | Yes                     | Yes             | Yes              |
| Flood Zone 2  | Yes                      | Exception test required | Yes                     | Yes             | Yes              |
| Flood Zone 3a | Exception test required  | No                      | Exception test required | Yes             | Yes              |
| Flood Zone 3b | Exception test required  | No                      | No                      | No              | Yes              |

2.5.1. The proposal for this Section 73 application at Fairwood Lakes Holiday Park is acceptable in terms of flood risk in accordance with Table 2 of Paragraph 079 (Reference ID: 7-079-20220825) of the NPPF planning practice guidance.

## 2.6. Sequential Testing

2.6.1. As the majority of the proposals are located within the Flood Zone 1 extents of the site, and mitigation is taken into account for any areas of Flood Zone 2 and 3, a sequential test is not required.

# 3. Definition of the Flood Hazard

## 3.1. Tidal Flood Risk

3.1.1. The site is located approximately 50km south east of the Bristol Channel. The existing site is at an elevation of approximately 60.3 m AOD to 52.1 m AOD. It is therefore considered that the site will not be affected by flooding from the sea.

3.1.2. The risk of flooding from the sea is categorised as **LOW**.

## 3.2. Fluvial Flood Risk

3.2.1. The nearest named watercourse is the River Biss. This is located approximately 350m from the sites Western boundary. Flows typically travel in a northern direction where it meets the River Avon approximately 8.3km north of the site.

3.2.2. The nearest unnamed waterbody is located within the site boundary. This includes a series of lakes that link together within the site boundary. The flows then exit the site to the west before heading north and connecting to the River Biss approximately 480m north west of the site. There is another connection to the River Biss approximately 350m west of the site.

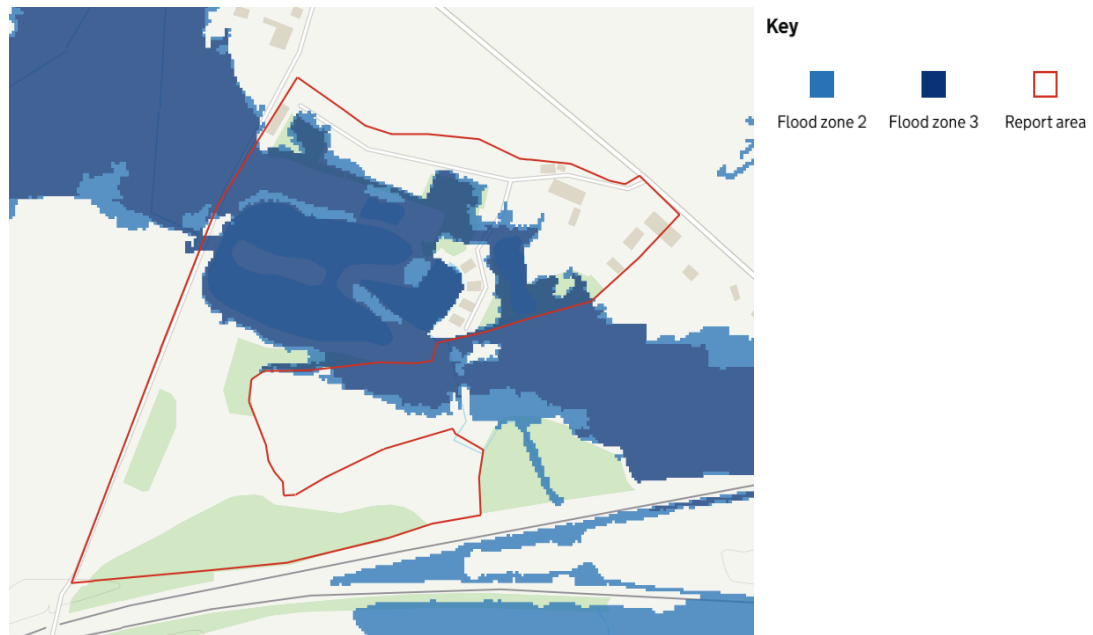


Figure 2: EA Flood Map for Planning - Flood Zones 2 and 3

- 3.2.3. Figure 2 shows the site ownership boundary in red, with the flood zones across the site. The Section 73 works are located outside of the Flood Zone 2 and 3 boundaries, and wholly within Flood Zone 1. The entirety of the southern units and the two additional units are located within Flood Zone 1.
- 3.2.4. Flood Zone 1 is land that is assessed as having less than a 1 in 1000 (0.1 percent) chance of flooding each year.
- 3.2.5. The previously approved northern 13 pitches are mostly positioned within Flood Zone 1, with a small area in Flood Zone 2, towards the west. However, due to the nature of the proposals, the finished floor levels are positioned above ground level. The 13 pitches already have consent under the extant permission (ref. 20/11097/FUL).
- 3.2.6. Due to the nature of the proposals being holiday homes, the finished floor levels are positioned above existing ground levels.
- 3.2.7. Both of the two additional units as part of this Section 73 are located fully within Flood Zone 1.
- 3.2.8. Additionally, when checking the long term flood risk on the Government website, the chance of flooding from rivers and the sea is classified as VERY LOW for both the current yearly chance of flooding, and between 2036 and 2069.
- 3.2.9. Based on the findings in this section, the risk of flooding from fluvial sources is **LOW**.

### 3.3. Surface Water and Overland Flood Risk

- 3.3.1. Intensive rainfall, often of short duration, that is unable to soak into the ground or enter drainage systems can run quickly off land and result in localised flooding.

- 3.3.2. Figures 3, 4 and 5 demonstrate the 1 in 30 year, 1 in 100 year and 1 in 1000 year risk of flooding from surface water based on the EA Flood Maps for Planning (Retrieved from [flood-map-for-planning.service.gov.uk](https://flood-map-for-planning.service.gov.uk) following the March 2025 updates to NaFRA 'flood zone' data, and subsequent August 2025 updates). This can also be found within Appendix C, alongside the long-term risks of surface water flooding.
- 3.3.3. Figure 3 demonstrates some ponding to the north and east of the site, however this is outside any of the lodges proposed under the revised Section 73. This is typically in locations where existing waterbodies are present and therefore the presence of surface water is expected as a result of the low lying topography.

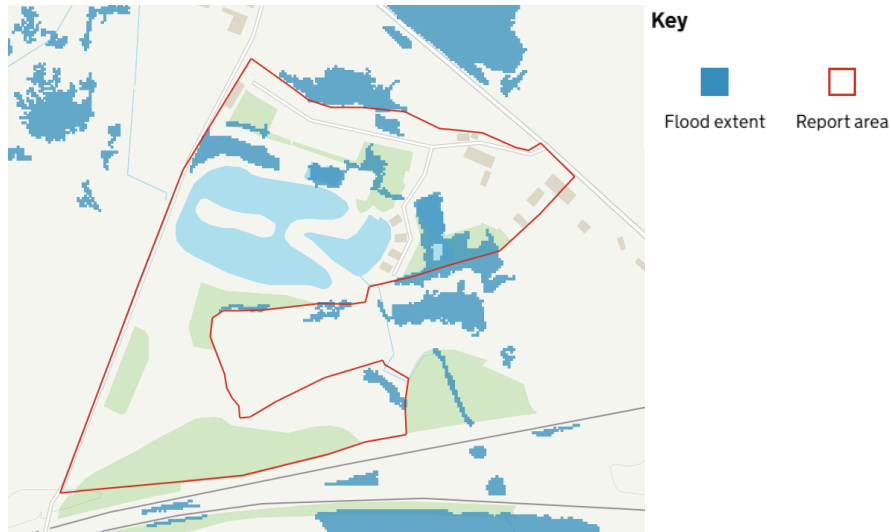


Figure 3: EA Flood Maps for Planning - Surface Water - 1 in 30 year

- 3.3.4. Figure 4 shows similar to Figure 3, with the extents covering slightly more area. However, the flood extents remain outside of the units outlined within this Section 73 application.

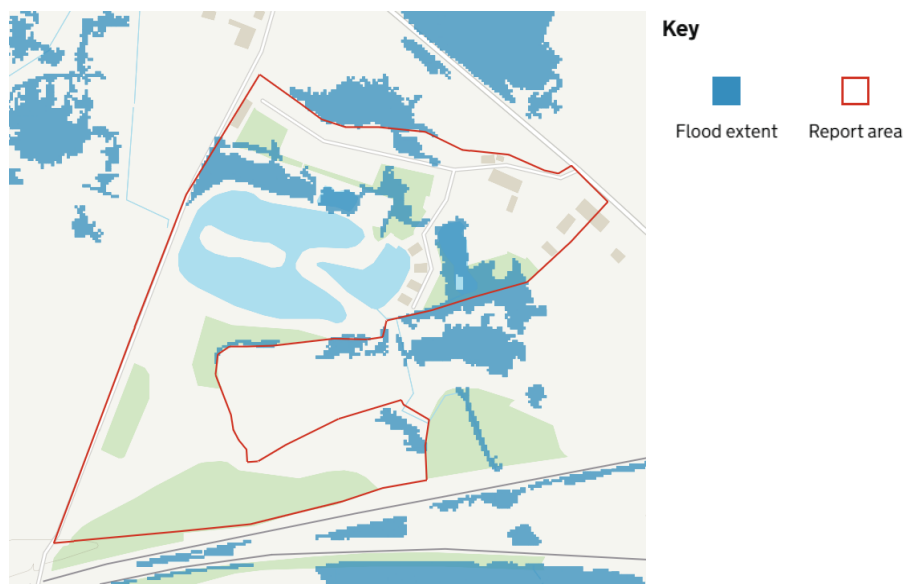


Figure 4: EA Flood Maps for Planning - Surface Water - 1 in 100 year

- 3.3.5. Figure 5 demonstrates the 1 in 1000 year scenario for surface water flooding. This shows a similar route to that shown in Figures 3 and 4. Again, no units are proposed within the

surface water flood areas. Also, due to the nature of the proposals, all units are positioned above ground level, with a raised walkway/boardwalk providing access to the units.

- 3.3.6. Additionally, the proposed development will incorporate a positive drainage network that will ensure all flows from the proposals are collected and drained within the surface water network.

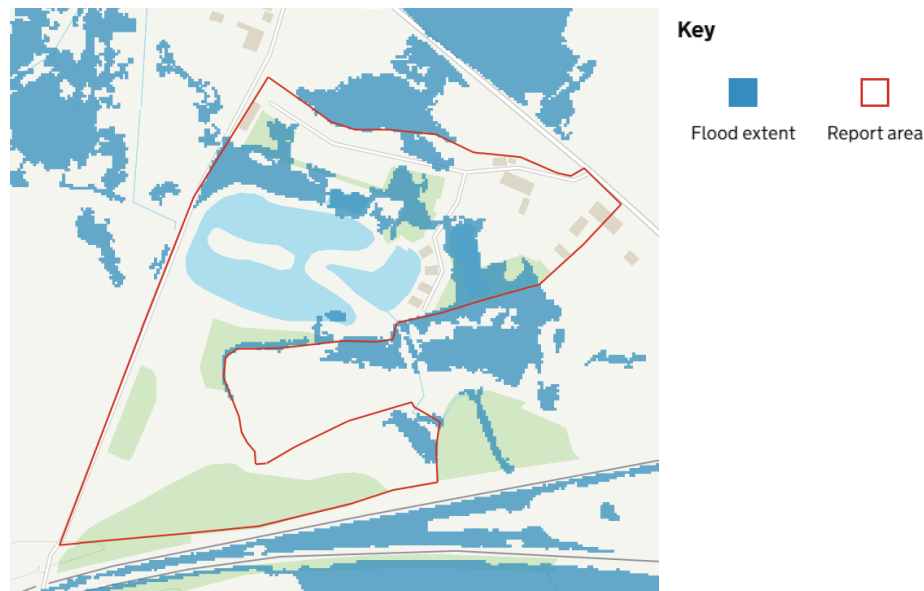


Figure 5: EA Flood Maps for Planning - Surface Water - 1 in 1000 year

- 3.3.7. Additionally, when checking the long term flood risk on the Government website, the chance of flooding from surface water is classified as VERY LOW for both the current yearly chance of flooding, and between 2040 and 2060.
- 3.3.8. As a result of the findings in this section, it is considered that the risk of surface water flooding is **LOW** as there is no surface water flood extent within the boundary of the Section 73 proposals.

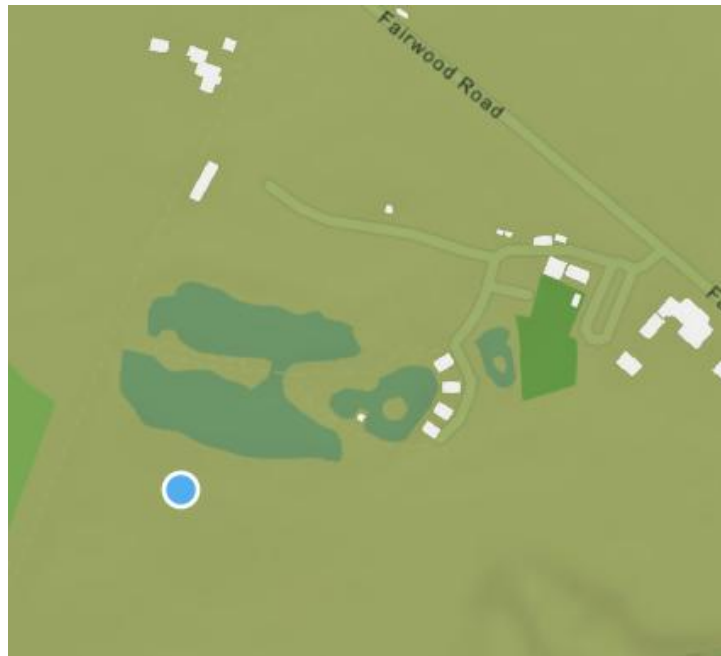
### 3.4. Groundwater Flood Risk

- 3.4.1. Groundwater flooding occurs when water levels in the ground rise above surface elevations. It is most likely to occur in low lying areas underlain by permeable rocks.
- 3.4.2. The Wiltshire Council Level 1 Strategic Flood Risk Assessment includes a risk of flooding from groundwater map in Appendix G. Upon review of this, the site is deemed as having negligible risk from groundwater flooding due to the nature of the local geological deposits.
- 3.4.3. The Government website has been checked for the long term groundwater flood risk. This shows that the location is outside of a groundwater flood alert area.
- 3.4.4. A Ground Investigation was completed in August 2024. The findings present made ground recorded in the northern area of the site, to a maximum 0.8mbgl. Near surface/shallow soils were recorded within the southern area of the site, to a maximum depth of 0.6mbgl. This was underlain by Oxford Clay Formation between depths of 1



to 2.7mbgl. No groundwater was observed during the works to a maximum observed depth of 2.7mbgl.

- 3.4.5. The British Geological Survey (BGS) Geology Viewer has also been reviewed. This shows the bedrock geology to be of the Oxford Clay Formation, as shown in Figure 6.



Bedrock geology –  
Oxford Clay Formation –  
Mudstone. Sedimentary  
bedrock formed  
between 166.1 and 157.3  
million years ago during  
the Jurassic period.

Figure 6: British Geological Survey - Geology Viewer

- 3.4.6. Based on the findings within the Geotechnical report, The Wiltshire Council SFRA and the Government long term flood risk, it is unlikely that the proposed site would be at risk of flooding from groundwater due to the presence of clay beneath the site. Therefore, the groundwater flood risk for the proposed site is categorised as **LOW**.

### 3.5. Flooding From Sewers

- 3.5.1. The Wiltshire Council Level 1 Strategic Flood Risk Assessment includes a risk of flooding from sewers map in Appendix I. Upon review of this, the site has had zero previous sewer flood incidents, and therefore is at low risk of flooding from sewers.
- 3.5.2. BGP are not aware of any Wessex Water drains within the site ownership boundary. However, there are some private drains serving the existing site units and facilities.
- 3.5.3. A CCTV survey has been produced by Alpha Rod Ltd, this includes a map of the site drainage and is included in Appendix D.
- 3.5.4. The CCTV survey map shows drainage present in the northern area of the site ownership boundary. There are no existing drains present within the southern area of the site.
- 3.5.5. The existing network typically consists of 100mm diameter foul water sewers that connect to a treatment plant at the north of the site.



- 3.5.6. Any risk of flooding from sewers would be by the existing site drainage, and any proposed drainage. As the proposals will ensure a fall away from all proposed buildings, with proposed units raised above ground level, the risk of flooding from sewers is low.
- 3.5.7. Additionally, all proposed drainage will be designed in accordance with current best practices and follow the requirements of the Lead Local Flood Authority in order to obtain planning permission. Therefore, the expected risk of flooding from proposed drainage would be low.
- 3.5.8. Based on the above analysis, it is considered that the risk of flooding from sewers is categorised as **LOW**.

### 3.6. Flooding from Artificial Sources

- 3.6.1. Based on the Environment Agency map 'Flood Risk from Reservoirs' the site is not at risk from any artificial sources such as reservoirs.
- 3.6.2. The Wiltshire Council Level 1 Strategic Flood Risk Assessment includes a risk of flooding from reservoirs map in Appendix H. Upon review of this, the site is located outside of the reservoir flood risk, and therefore is at low risk of flooding from reservoirs.
- 3.6.3. The risk of flooding from artificial sources is categorised as **LOW**.

## 4. Probability of Flooding

- 4.1. The Environment Agency Flood Maps for Planning have been reviewed (see Appendix C). The Section 73 proposals lie fully within Flood Zone 1, as categorised by the National Planning Policy Framework (NPPF) and Technical Guidance.
- 4.2. Upon review of the Wiltshire Council SFRA, there are no flooding concerns raised within the site boundary, from all sources of flood risk.
- 4.3. Section 3 describes other flood hazards and the risk they pose to this project. A summary of the existing flood risk and the mitigation required is provided within Table 2.
- 4.4. Based on the findings within Section 3, the risk of flooding from Fluvial Sources, Surface Water, Groundwater, Sewers and Reservoirs are categorised as **LOW**.

Table 2: Summary of flood risk and potential mitigation strategies

| Flood Risk Source               | Current Risk Level | Mitigation Requirement during detailed design                                                                                                                                                                                                                                                                                                                                                                                                                   | Risk Level following Mitigation |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Tidal or Fluvial Flooding       | LOW                | All of the proposals associated with the Section 73 are located within Flood Zone 1. Therefore, the risk is considered to be LOW.                                                                                                                                                                                                                                                                                                                               | LOW                             |
| Surface water and Overland Flow | LOW                | The Environment Agency Flood Maps show some areas of surface water flooding within the site ownership boundary. However, there is no surface water flooding within the boundaries of the Section 73 proposals. Additionally, all proposals will be positively drained, with units positioned above existing ground level. All access to units within the southern development are via raised footways /boardwalks. Therefore, the risk is considered to be LOW. | LOW                             |
| Groundwater                     | LOW                | The proposed site is not at risk from groundwater due to the presence of clay beneath the site. No mitigation required.                                                                                                                                                                                                                                                                                                                                         | LOW                             |
| Sewer Flooding                  | LOW                | All existing private drainage is to remain. BGP are not aware of any flooding from this existing drainage. Additionally, all proposed drainage is to be designed in accordance with current best practices. All levels will direct flows away from buildings. As a result of this, the risk of sewer flooding is LOW.                                                                                                                                           | LOW                             |
| Artificial Sources              | LOW                | The site is not at risk from any artificial sources according to the EA map 'Flood Risk from Reservoirs'.                                                                                                                                                                                                                                                                                                                                                       | LOW                             |

## 5. Climate Change

- 5.1. NPPF Planning Practice Guidance website provides information on the impacts of climate change, which include sea level changes, river flash flooding and more frequent high intensity, short-duration rainfall. These are based on the Environment Agency current recommendations.
- 5.2. NPPF Planning Practice Guidance "Flood Risk and Coastal Change" Aug 2022 paragraph 77, shows the flood zone definitions and states that the Flood Zones shown on the Environment Agency's Flood Map for Planning (Rivers and Sea) do not take account of the possible impacts of climate change and consequent changes in the future probability of flooding.
- 5.3. However, the Government website offers a feature to check the long term flood risk for a development site. This demonstrates the risk of flooding from 'Rivers and the Sea' during the current scenario, and between 2036 and 2069. This also shows the 'Surface Water' risk of flooding for the current scenario, and between 2040 and 2060.
- 5.4. The flooding from Rivers and the Sea and Surface Water remains **VERY LOW** for both the current and future prediction.

## 6. Off Site Impacts and Residual Risks

- 6.1. The proposals for this site should not increase the flood risk elsewhere off site for the following reasons:
  - The proposed surface water discharge rate will be equal or less than existing.
  - The impermeable areas within the site will be positively drained via a proposed drainage network. This drainage network will be designed in order to prevent flooding to the proposed buildings or adjacent sites for rainfall events up to and including the 1 in 100-year rainfall event with an allowance of 40% for climate change.

## 7. Conclusions

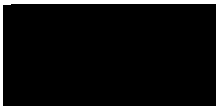
- 7.1. From the analysis it can be seen that the risk to the Section 73 proposals are **LOW** from all sources of flood risk as categorised in the Framework and the Technical Guidance.
- 7.2. Although the site ownership boundary contains areas of Flood Risk 2 and 3, and surface water flooding. The Section 73 proposals are located within Flood Zone 1, with no holiday lodge units to be sited within Flood Zones 2 or 3. Additionally, due to the nature of the development being holiday units, all finished floor levels are positioned above ground levels and therefore the risk of flooding to the proposals are **LOW**.
- 7.3. This report has been prepared with reference to the information available at the time of writing. The summary and recommendations may be revised upon receipt of additional or further information.

Report No: 256068-BGP-01-XX-T-C-01001

Report Title: Flood Risk Assessment – Fairwood Lakes Holiday Park, Dilton Marsh, Westbury

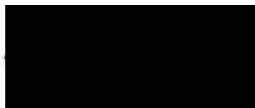
Lucy Frost – Civil Engineer *MEng (Hons)*

Date: 30/01/2026



Jim Conway – Consultant *BSc CEng MICE*

Date: 30/01/2026

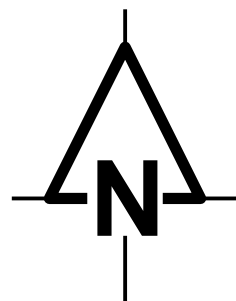


For and on behalf of Billinghurst George & Partners

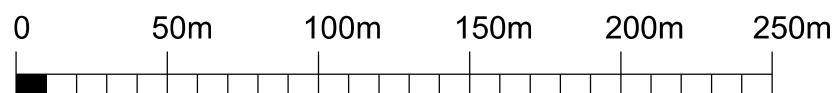


## Appendix A

### Site Location Plan



Ordnance Survey, (c) Crown Copyright 2016. All rights reserved. Licence number: 100022432



The Old Ride  
Bath Road  
Bradford on Avon  
Wiltshire  
Tel 01225 865220  
Fax 01225 866086



CLIENT Mr C Thomas  
PROJECT Fairwood Lakes, Dilton Marsh, Westbury, Wiltshire.  
DRAWING TITLE Site Location Plan  
SCALE 1:2500 @ A3 DRAWN sept 2016 DATE MAS

DRAWING NUMBER  
2626 - 08  
REVISIONS  
A B C D  
All rights described in Chapter IV of the Copyright, Designs and Patents Act 1988 has been generally asserted © 2011  
Ashley Design Associates, Contractors must check all dimensions on site. Only figured dimensions are to be worked from



## Appendix B

### Proposed Site Layout





CONSTRUCTION DESIGN AND MANAGEMENT

CDM SYMBOLS

COMPULSORY

PROHIBITED

INFORMATION

WARNING

This Drawing remains at all times in the copyright of Inspired Partnership Limited. This drawing shall not be altered or copied in whole or in part without their prior written consent.

Contractors must check ALL dimensions on site. Only figured dimensions are to be worked from.

Discrepancies must be reported immediately to the client before proceeding. Neither IPL nor the client accepts responsibility for works undertaken or materials purchased without accurate site assessment and specific measurement.

Where this drawing is used for TENDERING purposes all tendering contractors must undertake site inspection and avail themselves of site conditions, and any discrepancies between a Survey or a Proposal and a Site must be reported immediately to the client prior to their tender return.

Scale bar

SCALE 1:750

02550m

NOTES

Proposed Section 73 master plan seeking changes to planning application: 20/11097/FUL

Key (planting indicative)

- Site boundary

-Existing Bush

-Existing Tree

-Existing Hedge

-Existing building

-Proposed Bush

-Proposed Hedge

-Proposed Building

KEYPLAN

| Issue | Revision | Description                                  | Date       | By |
|-------|----------|----------------------------------------------|------------|----|
| 07    | 04       | S73 Amendments following planning strategy   | 17/12/2025 |    |
| 06    | 03       | S73 Amendments following Flood Zone comments | 20/11/2025 |    |
| 05    | 02       | S73 Amendments following EA comments         | 07/11/2025 |    |
| 02    | 01       | S73 Application                              | 04/09/2025 |    |

Inspired Partnership Ltd.

Ash House

Cook Way

TA2 6BJ

T: 01823 270764

E: admin@inspired-partnership.com

W: www.inspired-partnership.com

Client

TerraWise Fairwood Lakes Ltd

5 The Quadrant

Coventry

CV1 2EL

Project

Fairwood Lakes

28 Fairwood Road

Westbury

Wiltshire

BA13 4EL

Drawing Title

S73 Masterplan

| Issue  | Drawn | Chkd | Size | Scale        |
|--------|-------|------|------|--------------|
| Dec'25 | CK    | <BY> | A1   | 1:750, 1:200 |

| RIBA | Layout | State    | Code | Drawing set |
|------|--------|----------|------|-------------|
| 3    | 2      | Planning | S4   | GA Plans    |

| Project | Drawing Nr. | Revision |
|---------|-------------|----------|
| 523     | 3002        | 04       |

ISO 19650 UK Annex

| Project | Originator | Volume | Level | Type | Discipline | Number |
|---------|------------|--------|-------|------|------------|--------|
| 523     | - IPL      | - XX   | - ZZ  | - DR | - A        | - 3002 |

3002073 Masterplan plotted on 17 December 2025 from Inspireshed\inspired\25 - IPL Project Files\2025\523 - Fairwood Lakes\01 - IPL date Rev\01A - Drawings\Fairwood Lakes Drawings\523\_Fairwood Lakes\_S73\_Ap-1.dwg



## Appendix C

### Environment Agency Flood Maps

(Retrieved from [flood-map-for-planning.service.gov.uk](https://flood-map-for-planning.service.gov.uk) following the March 2025 updates to NaFRA 'flood zone' data, and subsequent August 2025 updates)

# Flood map for planning

|                |                             |                        |
|----------------|-----------------------------|------------------------|
| Your reference | Location (easting/northing) | Created                |
| Unspecified    | 384502/151360               | 9 September 2025 08:29 |

**Your selected location is in flood zone 3, an area with a high probability of flooding.**

## This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see <https://www.gov.uk/guidance/flood-risk-assessment-standing-advice>)

## Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2025 AC0000807064. <https://flood-map-for-planning.service.gov.uk/os-terms>



## Flood map for planning

Your reference

**Unspecified**

Location (easting/northing)

**384502/151360**

Scale

**1:2,500**

Created

**9 Sep 2025 08:29**

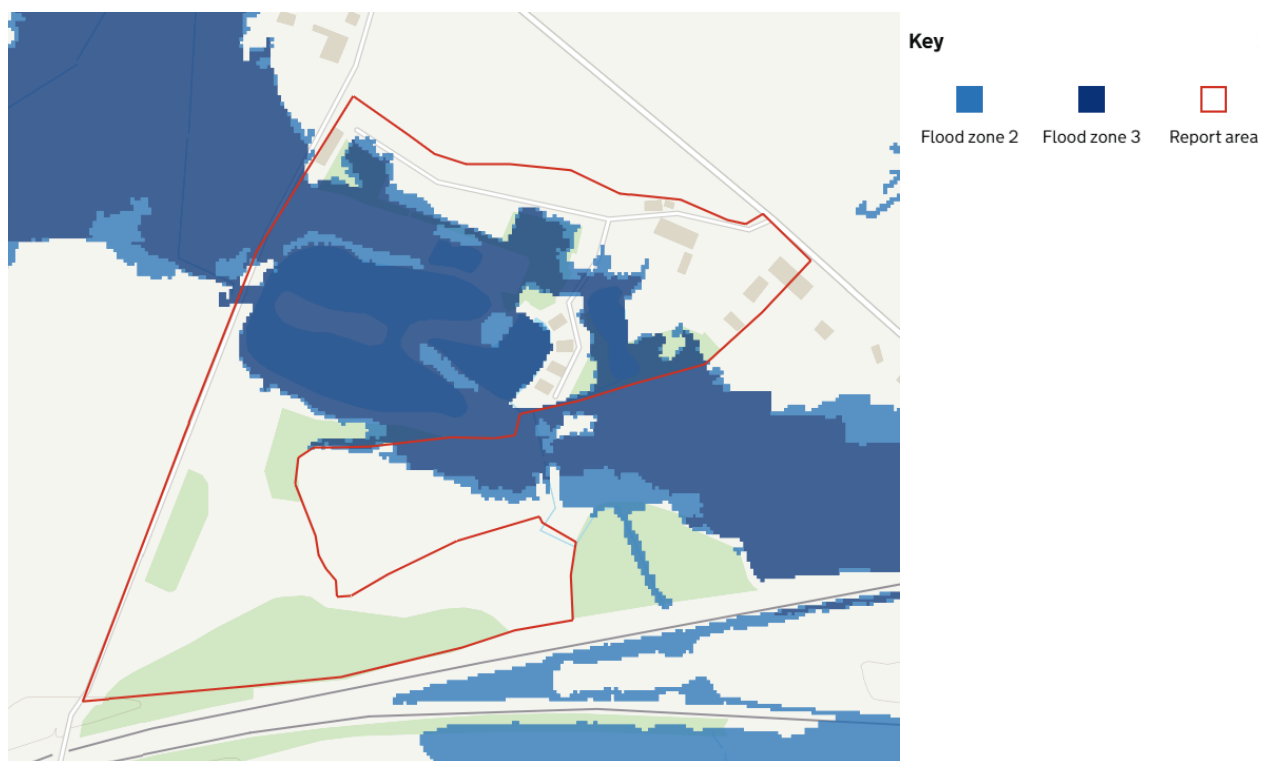
-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area



0 20 40 60m

## Fairwood Lakes Holiday Park EA Flood Maps for Planning

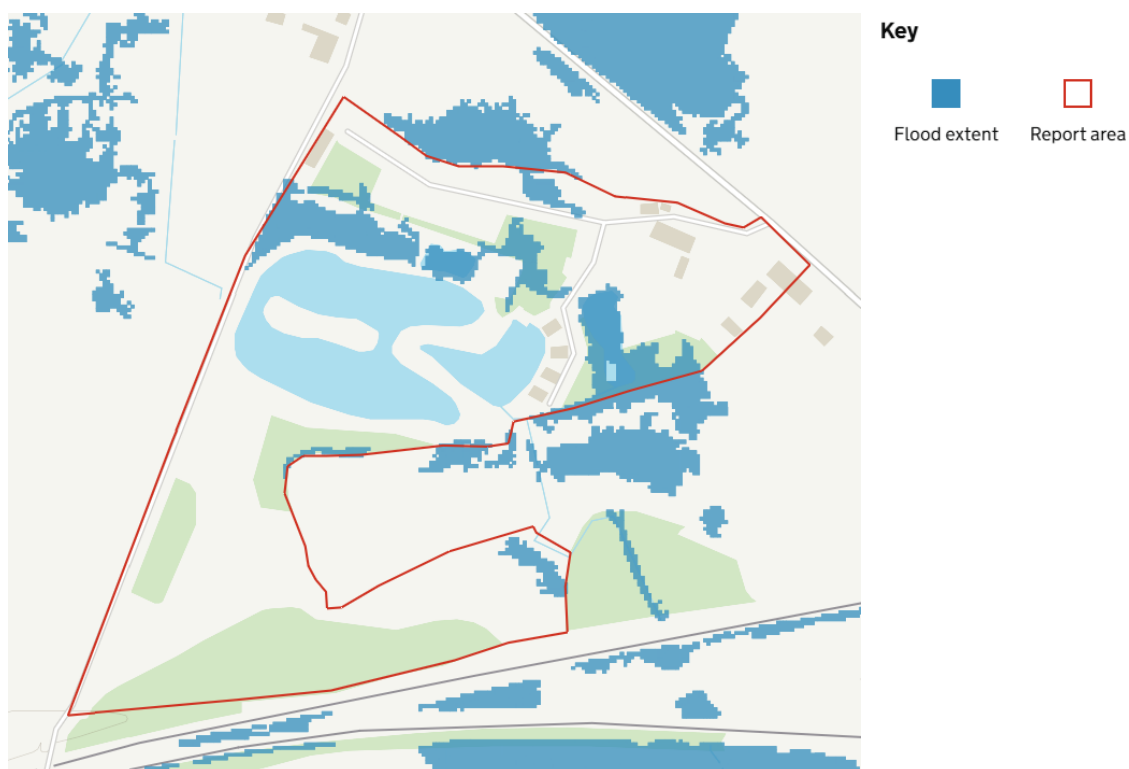
### Flood Maps for Planning – Flood zones 2 and 3:



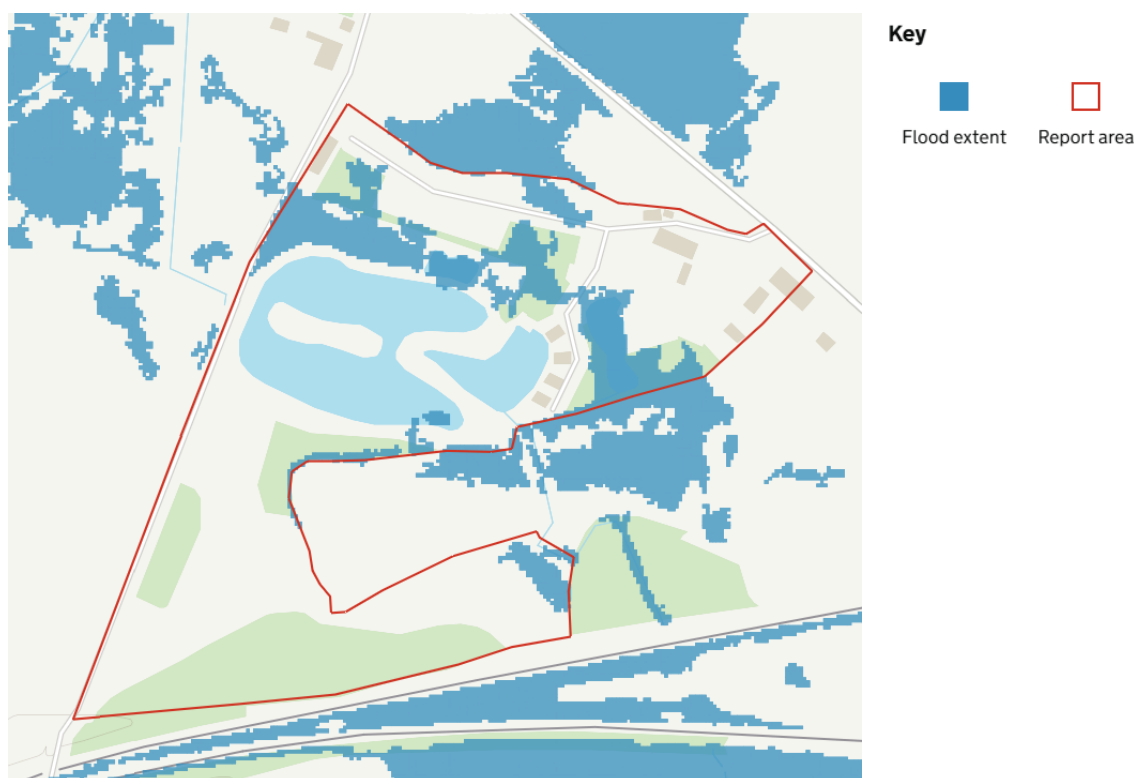
### Flood Maps for Planning – Surface water 1 in 30:



# Flood Maps for Planning – Surface water 1 in 100:



# Flood Maps for Planning – Surface water 1 in 1000:





## Appendix D

### Alpha Rod Ltd CCTV Survey Map



## Project Information

| Project Name                                        | Project Number | Project Date |
|-----------------------------------------------------|----------------|--------------|
| Fairwood Lakes Holiday Park_ Dilton Marsh_ BA13 4EL |                | 01/08/2024   |

### Client

**Company:** Harecroft Construction  
**Street:** Low Moor Mills, Albert Road. Morley  
**Town or City:** Leeds  
**County:** West Yorkshire  
**Post Code:** LS27 8LD

### Site

**Company:** Fairwood Lakes Holiday Park  
**Street:** Fairwood Road  
**Town or City:** Dilton Marsh, Westbury  
**County:** Wiltshire  
**Post Code:** BA13 4EL

### Contractor

**Company:** Alpha Rod Ltd  
**Street:** 5 Faraday Park, Pegasus Way  
**Town or City:** Melksham  
**County:** Wiltshire  
**Post Code:** SN12 6TR

## Project Information

| Project Name                                        | Project Number | Project Date |
|-----------------------------------------------------|----------------|--------------|
| Fairwood Lakes Holiday Park_ Dilton Marsh_ BA13 4EL |                | 01/08/2024   |

## Project Notes

### DISCLAIMER

The plan supplied is not to scale and should not be used for scaling purposes. The plan is given as a general indication of layout only and its correctness cannot be guaranteed. The layout should not be relied upon for excavation location or any other works.

The meterage shown in the footage is produced by the camera and is not precise. The measurement should be taken as a guide only and not relied upon. If accurate readings are needed for planning or excavation purposes we would advise tracing, however there may be a margin of error with this method dependent on depth, ground composition etc.

Please note that we will check all underground drainage that is accessible. We need a manhole to put our cameras in the drain. We cannot generally use a toilet or a gully or a soil vent pipe as an access point unless further work is done.

If the rainwater pipes go to a soakaway under the ground, we will not be able to survey the rainwater soakaways.

If there are problems with damp and/or potential ground movement the best way to test storm soakaways are to put a hose pipe in the downpipe and leave it there for 20 minutes to ensure there is not water backing up and the soakaways are working correctly.

As a separate job we can high pressure jet the storm soakaways to test their functionality and clear any debris before the pipe gets to the soakaway if required.

## Project Information

| Project Name                                        | Project Number | Project Date |
|-----------------------------------------------------|----------------|--------------|
| Fairwood Lakes Holiday Park_ Dilton Marsh_ BA13 4EL |                | 01/08/2024   |

## Defect Grade Description (Section)

1: Brick: No structural defects.

Other: No structural defects.

Acceptable structural condition.

2: Brick: Circumferential cracking; single longitudinal crack; surface mortar loss (depth missing < 15mm); surface damage - slight spalling (breaking away of small fragments from the surface); surface damage - slight wear (increased roughness).

Other: Circumferential crack; moderate joint defects (i.e. medium open joint or medium displaced joint); surface damage - slight spalling (breaking away of small fragments from the surface) or slight wear.

**Minimal collapse likelihood in the short term but potential for further deterioration.**

3: Brick: Medium mortar loss (depth missing 15-50mm) without other defects; more than one longitudinal crack (at a single location); multiple cracking; single bricks displaced; deformation < 5%; no fracture and only moderate mortar loss; surface damage - medium spalling (large areas of chipped brick); surface damage - medium wear (large area of brick surface is missing).

Other: Fracture with no deformation or deformation < 5%; longitudinal cracking or multiple cracking; minor loss of level; severe joint defects (i.e. large open joint or large displaced joint); surface damage - partial area of pipe surface is missing or worn.

**Collapse unlikely in the near future but further deterioration likely.**

4: Brick: Total mortar loss (depth missing > 50mm) with deformation > 10%; deformation up to 10% and fractured; displaced or hanging brickwork; number of missing bricks; dropped invert (drop > 20mm); moderate loss of level; surface damage - large spalling (entire surface of brick is missing); surface damage- large wear (entire surface of brick is missing).

Other: Broken; deformation up to 10% and broken; fracture with deformation 5-10%; multiple fractures; serious loss of level; serious joint defects with voids or soil visible (open joint with > 50mm soil or void visible or joint displacement > 25% of diameter); surface damage - entire area of pipe surface is missing or severely worn.

**Collapse likely in the foreseeable future.**

5: Brick: Already collapsed; missing Invert; deformation > 10% and fractured; displaced or hanging brickwork and deformation < 10%; extensive areas of missing brickwork.

Other: Already collapsed; deformation > 10% and broken; extensive areas of pipe fabric missing; fractures with deformation > 10%

**Collapsed or collapse imminent.**

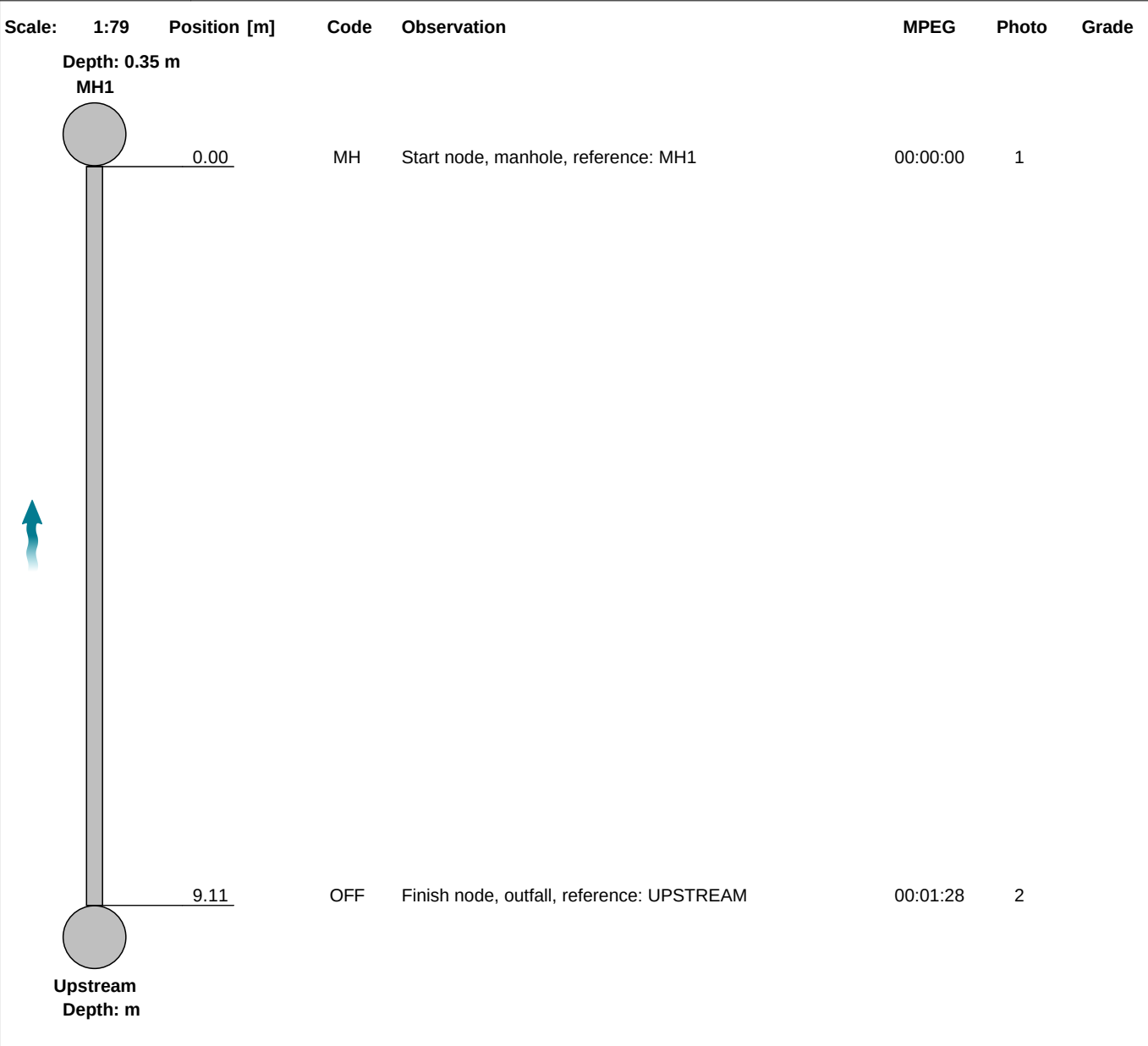
| Project Information                                 |                |              |
|-----------------------------------------------------|----------------|--------------|
| Project Name                                        | Project Number | Project Date |
| Fairwood Lakes Holiday Park_ Dilton Marsh_ BA13 4EL |                | 01/08/2024   |



Section Inspection - 31/07/2024 - Upstream

|                           |                |                          |              |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|--------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>1             | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>8:09 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>UPSTREAM                 |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |              | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                       |                  |                    |                   |  |  |
|---------------------|-----------------------|------------------|--------------------|-------------------|--|--|
| Town or Village:    | Inspection Direction: | Upstream         | Upstream Node:     | UPSTREAM          |  |  |
| Road:               | Inspected Length:     | 9.11 m           | US Pipe Depth:     |                   |  |  |
| Location:           | Total Length:         | 9.11 m           | Downstream Node:   | MH1               |  |  |
| Surface Type:       | Joint Length:         |                  | DS Pipe Depth:     | 0.350 m (0.350 m) |  |  |
| Use:                | Foul                  | Pipe Shape:      | Circular           |                   |  |  |
| Type of Pipe:       | Gravity drain/sewer   | Dia/Height:      | 100 mm             |                   |  |  |
| Flow Control:       |                       | Material:        | Polyvinyl chloride |                   |  |  |
| Year Constructed:   | Not Specified         | Lining Type:     | No Lining          |                   |  |  |
| Inspection Purpose: |                       | 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 - 31/07/2024 - Upstream |                      |          |                  |                      |
|------------------------------------------|----------------------|----------|------------------|----------------------|
| Item No.                                 | Inspection Direction | PLR      | Client`s Job Ref | Contractor`s Job Ref |
| 1                                        | Upstream             | UPSTREAM |                  |                      |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH1  
INVERT - 0.350M  
FINISH NODE - U/STREAM  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH1



2, 00:01:28, 9.11 m  
Finish node, outfall, reference: UPSTREAM

## Section Inspection - 01/08/2024 - MH1

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>2             | Insp. No.<br>1 | Date<br>01/08/24         | Time<br>11:42 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH1                      |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH1               |                    |
| Road:               |                     | Inspected Length: 51.44 m      |  | US Pipe Depth: 0.300 m (0.300 m) |                    |
| Location:           |                     | Total Length: 51.44 m          |  | Downstream Node: MH2             |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.900 m (0.900 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |
| Comments:           |                     |                                |  |                                  |                    |
| Recommendations:    |                     |                                |  |                                  |                    |

| Scale:                           | 1:446 | Position [m]                                                       | Code                                       | Observation | MPEG | Photo | Grade |
|----------------------------------|-------|--------------------------------------------------------------------|--------------------------------------------|-------------|------|-------|-------|
| <div>Depth: 0.90 m<br/>MH2</div> |       |                                                                    |                                            |             |      |       |       |
| 0.00                             | MH    | Start node, manhole, reference: MH2                                | 00:00:00                                   |             |      |       |       |
| 3.04                             | DER   | Settled deposits, coarse, 5% cross-sectional area loss             | 00:07:22                                   | 1           | 3    |       |       |
| 7.72                             | DER   | Settled deposits, coarse, 10% cross-sectional area loss            | 00:06:48                                   | 2           | 3    |       |       |
| 11.72                            | DEX   | Settled deposits, other, 5% cross-sectional area loss: Grease/fat  | 00:06:17                                   | 3           | 3    |       |       |
| 22.50                            | S02   | CUW                                                                | Loss of vision, camera under water, start  | 00:04:44    | 4    |       |       |
| 26.01                            | WLT   | Turbid water level, 25% of the vertical dimension                  | 00:04:14                                   | 5           |      |       |       |
| 26.07                            | F02   | CUW                                                                | Loss of vision, camera under water, finish | 00:04:20    | 6    |       |       |
| 27.61                            | WLT   | Turbid water level, 10% of the vertical dimension                  | 00:04:05                                   | 7           |      |       |       |
| 40.20                            | WLT   | Turbid water level, 5% of the vertical dimension                   | 00:02:13                                   | 8           |      |       |       |
| 46.28                            | DEX   | Settled deposits, other, 15% cross-sectional area loss: Grease/fat | 00:01:10                                   | 9           | 3    |       |       |
| 51.44                            | MHF   | Finish node, manhole, reference: MH1                               | 00:00:01                                   | 10          |      |       |       |
| <div>MH1<br/>Depth: 0.30 m</div> |       |                                                                    |                                            |             |      |       |       |

| 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       | 4                                  | 2.0      | 0.2      | 8.0       | 3.0       |



| Section Pictures - 01/08/2024 - MH1 |                      |     |                  |                      |
|-------------------------------------|----------------------|-----|------------------|----------------------|
| Item No.                            | Inspection Direction | PLR | Client`s Job Ref | Contractor`s Job Ref |
| 2                                   | Upstream             | MH1 |                  |                      |



1, 00:07:22, 3.04 m  
Settled deposits, coarse, 5% cross-sectional area loss



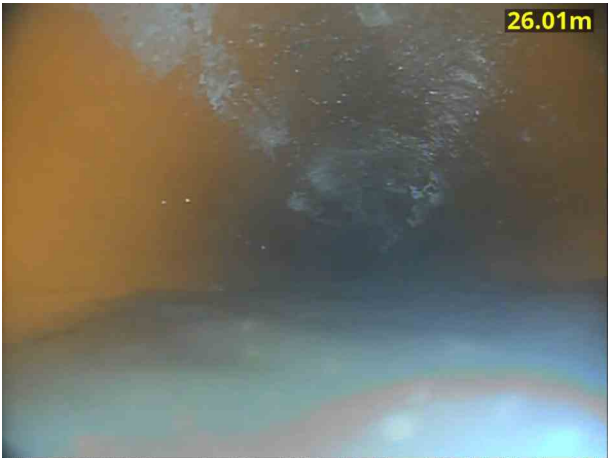
2, 00:06:48, 7.72 m  
Settled deposits, coarse, 10% cross-sectional area loss



3, 00:06:17, 11.72 m  
Settled deposits, other, 5% cross-sectional area loss,  
Grease/fat



4, 00:04:44, 22.50 m  
Loss of vision, camera under water, start



5, 00:04:14, 26.01 m  
Turbid water level, 25% of the vertical dimension



6, 00:04:20, 26.07 m  
Loss of vision, camera under water, finish

| Section Pictures - 01/08/2024 - MH1 |                                  |            |                  |                      |
|-------------------------------------|----------------------------------|------------|------------------|----------------------|
| Item No.<br>2                       | Inspection Direction<br>Upstream | PLR<br>MH1 | Client`s Job Ref | Contractor`s Job Ref |



27.61m

7, 00:04:05, 27.61 m  
Turbid water level, 10% of the vertical dimension



40.20m

8, 00:02:13, 40.20 m  
Turbid water level, 5% of the vertical dimension



46.28m

9, 00:01:10, 46.28 m  
Settled deposits, other, 15% cross-sectional area loss, Grease/fat

51.44m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH2  
INVERT - 0.90M  
FINISH NODE - MH1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM (REVERSE)  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

10, 00:00:01, 51.44 m  
Finish node, manhole, reference: MH1

|                                  |                       |                                 |                     |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|---------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>3             | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>8:50 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH2                      |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                     | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

**Scale:** 1:91      **Position [m]**

**Depth: 0.90 m**  
**MH2**

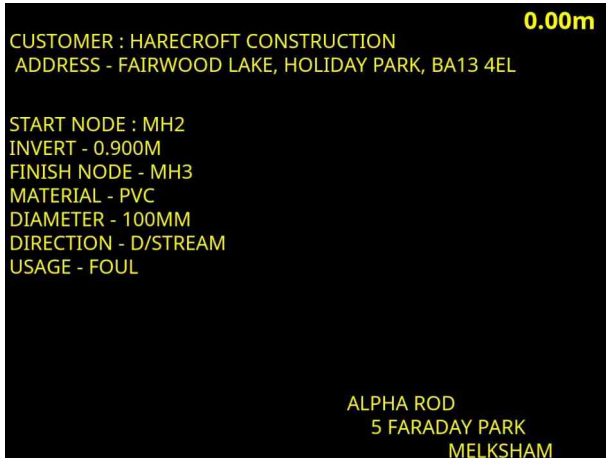
| Code       | Observation                                                                      | MPEG     | Photo | Grade |
|------------|----------------------------------------------------------------------------------|----------|-------|-------|
| MH         | Start node, manhole, reference: MH2                                              | 00:00:00 | 1     |       |
| S01<br>DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:13 | 2     |       |
| DEC        | Settled deposits, hard or compacted, 10% cross-sectional area loss: Scale        | 00:00:34 | 3     | 3     |
| F01<br>DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:01:21 | 4     | 3     |
| MHF        | Finish node, manhole, reference: MH3                                             | 00:01:28 | 5     |       |

**MH3**  
**Depth: 1.50 m**

| 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       | 2                                  | 4.0      | 2.1      | 22.0      | 3.0       |

## Section Pictures - 31/07/2024 - MH2

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 3        | Downstream           | MH2 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH2



2, 00:00:13, 0.35 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:00:34, 3.66 m  
Settled deposits, hard or compacted, 10% cross-sectional area loss, Scale



4, 00:01:21, 10.05 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



5, 00:01:28, 10.41 m  
Finish node, manhole, reference: MH3

|                                  |                       |                                 |                     |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|---------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>4             | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>9:35 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH4                      |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                     | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                            |                     |                                       |                    |                         |                   |
|----------------------------|---------------------|---------------------------------------|--------------------|-------------------------|-------------------|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Upstream |                    | <b>Upstream Node:</b>   | MH4               |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 50.92 m      |                    | <b>US Pipe Depth:</b>   | 0.450 m (0.450 m) |
| <b>Location:</b>           |                     | <b>Total Length:</b> 50.92 m          |                    | <b>Downstream Node:</b> | MH2               |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                  |                    | <b>DS Pipe Depth:</b>   | 0.900 m (0.900 m) |
| <b>Use:</b>                | Foul                | <b>Pipe Shape:</b>                    | Circular           |                         |                   |
| <b>Type of Pipe:</b>       | Gravity drain/sewer | <b>Dia/Height:</b>                    | 100 mm             |                         |                   |
| <b>Flow Control:</b>       |                     | <b>Material:</b>                      | Polyvinyl chloride |                         |                   |
| <b>Year Constructed:</b>   | Not Specified       | <b>Lining Type:</b>                   | No Lining          |                         |                   |
| <b>Inspection Purpose:</b> |                     | <b>Lining Material:</b>               | No Lining          |                         |                   |

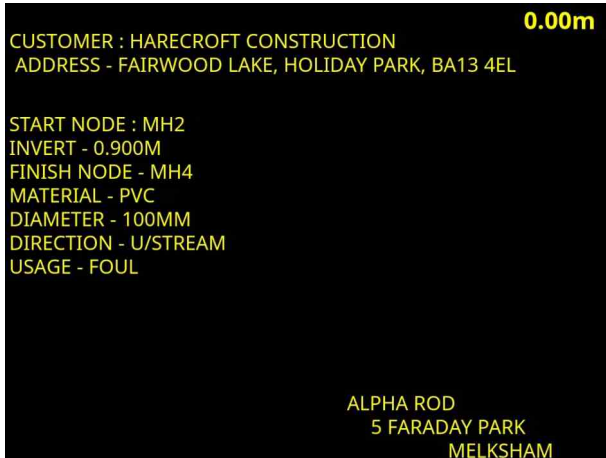
**Recommendations:**

| Scale:                                                            | 1:441 | Position [m] | Code                                       | Observation                                                                                   | MPEG     | Photo | Grade |
|-------------------------------------------------------------------|-------|--------------|--------------------------------------------|-----------------------------------------------------------------------------------------------|----------|-------|-------|
| <div> <div> <div>Depth: 0.90 m</div> <div>MH2</div> </div> </div> |       |              |                                            |                                                                                               |          |       |       |
|                                                                   | 0.00  | MH           | Start node, manhole, reference: MH2        | 00:00:00                                                                                      | 1        |       |       |
|                                                                   | 2.15  | WL           | Water level, 25% of the vertical dimension | 00:00:27                                                                                      | 2        |       |       |
|                                                                   | 12.53 | WL           | Water level, 40% of the vertical dimension | 00:01:25                                                                                      | 3        |       |       |
|                                                                   | 28.19 | WL           | Water level, 20% of the vertical dimension | 00:03:10                                                                                      | 4        |       |       |
|                                                                   | 34.60 | WL           | Water level, 50% of the vertical dimension | 00:03:57                                                                                      | 5        |       |       |
|                                                                   | 34.94 | S01          | DEG                                        | Attached deposits, grease from 10 o'clock to 2 o'clock, 10% cross-sectional area loss, start  | 00:04:05 | 6     |       |
|                                                                   | 37.55 | S02          | DEC                                        | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale               | 00:04:17 | 7     |       |
|                                                                   | 38.81 | F01          | DEG                                        | Attached deposits, grease from 10 o'clock to 2 o'clock, 10% cross-sectional area loss, finish | 00:04:27 | 8     | 3     |
|                                                                   | 50.62 | F02          | DEC                                        | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale              | 00:05:58 | 9     | 3     |
|                                                                   | 50.92 | MHF          | Finish node, manhole, reference: MH4       | 00:06:05                                                                                      | 10       |       |       |
| <div> <div> <div>Depth: 0.45 m</div> <div>MH4</div> </div> </div> |       |              |                                            |                                                                                               |          |       |       |

| 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       | 2                                  | 6.0      | 0.9      | 44.0      | 4.0       |

## Section Pictures - 31/07/2024 - MH4

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 4        | Upstream             | MH4 |                  |                      |



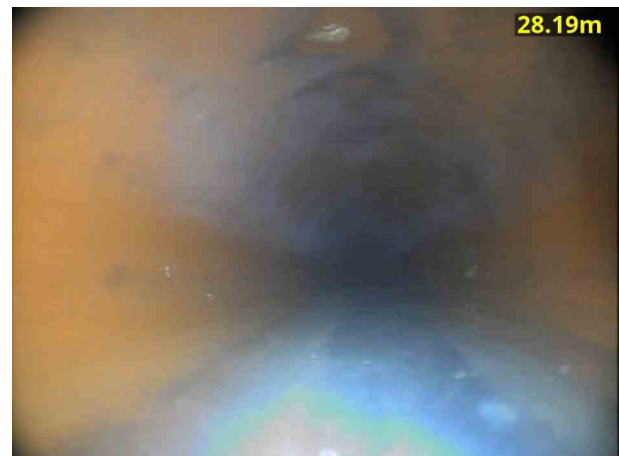
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH2



2, 00:00:27, 2.15 m  
Water level, 25% of the vertical dimension



3, 00:01:25, 12.53 m  
Water level, 40% of the vertical dimension



4, 00:03:10, 28.19 m  
Water level, 20% of the vertical dimension



5, 00:03:57, 34.60 m  
Water level, 50% of the vertical dimension



6, 00:04:05, 34.94 m  
Attached deposits, grease from 10 o'clock to 2 o'clock, 10% cross-sectional area loss, start



| Section Pictures - 31/07/2024 - MH4 |                      |     |                  |                      |
|-------------------------------------|----------------------|-----|------------------|----------------------|
| Item No.                            | Inspection Direction | PLR | Client`s Job Ref | Contractor`s Job Ref |
| 4                                   | Upstream             | MH4 |                  |                      |



37.55m

7, 00:04:17, 37.55 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



38.81m

8, 00:04:27, 38.81 m  
Attached deposits, grease from 10 o'clock to 2 o'clock, 10% cross-sectional area loss, finish



50.62m

9, 00:05:58, 50.62 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



50.92m

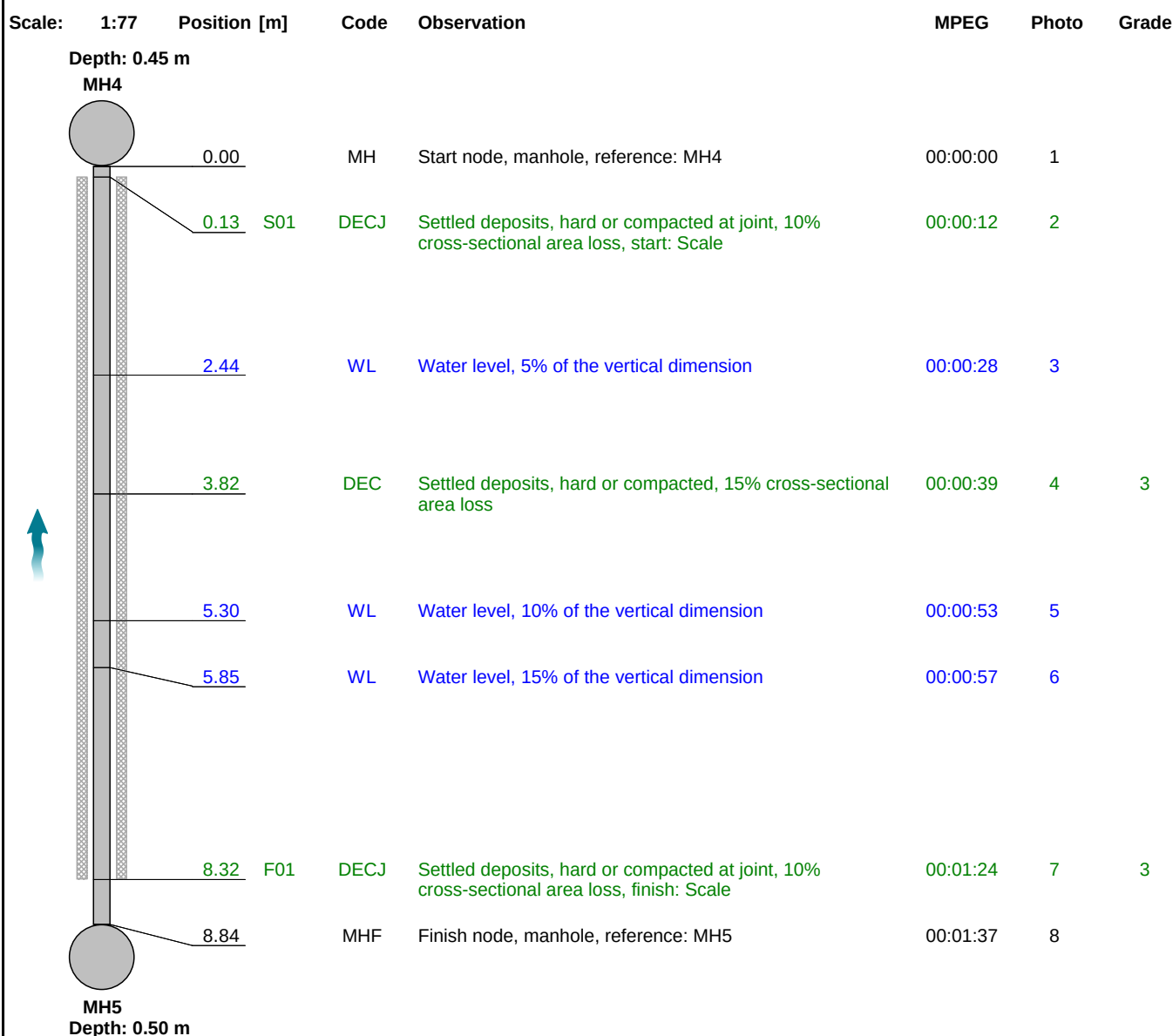
10, 00:06:05, 50.92 m  
Finish node, manhole, reference: MH4



|                                  |                       |                                 |                     |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|---------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>5             | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>9:58 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH5                      |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                     | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                            |                     |                                       |                    |                         |                   |
|----------------------------|---------------------|---------------------------------------|--------------------|-------------------------|-------------------|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Upstream |                    | <b>Upstream Node:</b>   | MH5               |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 8.84 m       |                    | <b>US Pipe Depth:</b>   | 0.500 m (0.500 m) |
| <b>Location:</b>           |                     | <b>Total Length:</b> 8.84 m           |                    | <b>Downstream Node:</b> | MH4               |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                  |                    | <b>DS Pipe Depth:</b>   | 0.450 m (0.450 m) |
| <b>Use:</b>                | Foul                | <b>Pipe Shape:</b>                    | Circular           |                         |                   |
| <b>Type of Pipe:</b>       | Gravity drain/sewer | <b>Dia/Height:</b>                    | 100 mm             |                         |                   |
| <b>Flow Control:</b>       |                     | <b>Material:</b>                      | Polyvinyl chloride |                         |                   |
| <b>Year Constructed:</b>   | Not Specified       | <b>Lining Type:</b>                   | No Lining          |                         |                   |
| <b>Inspection Purpose:</b> |                     | <b>Lining Material:</b>               | No Lining          |                         |                   |

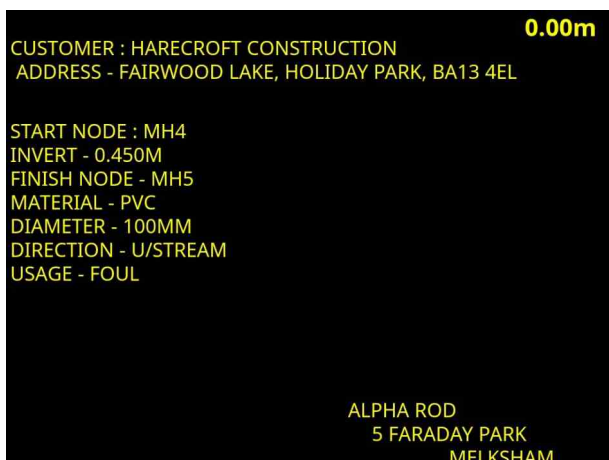
**Recommendations:**



| 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       | 2                                  | 2.0      | 2.3      | 20.0      | 3.0       |

## Section Pictures - 31/07/2024 - MH5

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 5        | Upstream             | MH5 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH4



2, 00:00:12, 0.13 m  
Settled deposits, hard or compacted at joint, 10% cross-sectional area loss, start, Scale



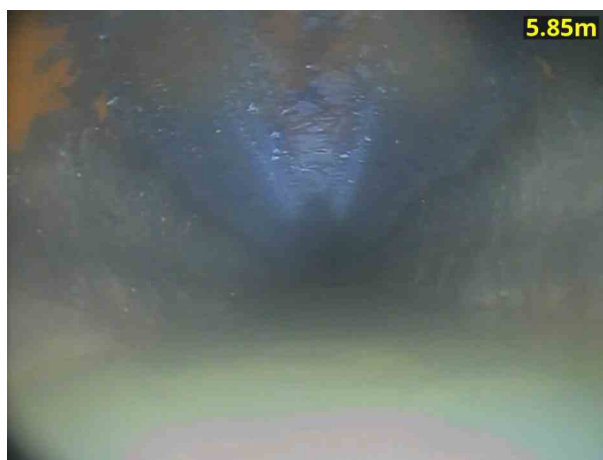
3, 00:00:28, 2.44 m  
Water level, 5% of the vertical dimension



4, 00:00:39, 3.82 m  
Settled deposits, hard or compacted, 15% cross-sectional area loss



5, 00:00:53, 5.30 m  
Water level, 10% of the vertical dimension



6, 00:00:57, 5.85 m  
Water level, 15% of the vertical dimension

| Section Pictures - 31/07/2024 - MH5 |                                  |            |                  |                      |
|-------------------------------------|----------------------------------|------------|------------------|----------------------|
| Item No.<br>5                       | Inspection Direction<br>Upstream | PLR<br>MH5 | Client`s Job Ref | Contractor`s Job Ref |



7, 00:01:24, 8.32 m  
Settled deposits, hard or compacted at joint, 10% cross-sectional area loss, finish, Scale



8, 00:01:37, 8.84 m  
Finish node, manhole, reference: MH5

| Section Inspection - 31/07/2024 - Spur 1 |                |                          |               |                                   |                                |                               |                                 |
|------------------------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>6                            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>10:01 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>SPUR 1                   |
| Operator<br>Not Specified                |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |  |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: SPUR 1            |  |
| Road:               |                     | Inspected Length: 5.41 m       |  | US Pipe Depth:                   |  |
| Location:           |                     | Total Length: 5.41 m           |  | Downstream Node: MH5             |  |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.300 m (0.300 m) |  |
| Use:                | Foul                | Pipe Shape:                    |  | Circular                         |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm                           |  |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride               |  |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining                        |  |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining                        |  |

Comments:

Recommendations:

| Scale:                                                                                                                                                                              | 1:50 | Position [m] | Code | Observation | MPEG | Photo | Grade |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------|------|-------|-------|
| <div><div>Depth: 0.30 m</div><div>MH5</div><div><div></div><div>0.00</div></div><div>MH</div><div>Start node, manhole, reference: MH5</div><div>00:00:00</div><div>1</div></div>    |      |              |      |             |      |       |       |
| <div><div>Spur 1</div><div>Depth: m</div><div><div></div><div>5.41</div></div><div>OFF</div><div>Finish node, outfall, reference: Spur 1</div><div>00:00:48</div><div>2</div></div> |      |              |      |             |      |       |       |

| 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 - 31/07/2024 - Spur 1 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>6                          | Inspection Direction<br>Upstream | PLR<br>SPUR 1 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH5  
INVERT - 0.300M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH5

5.41m

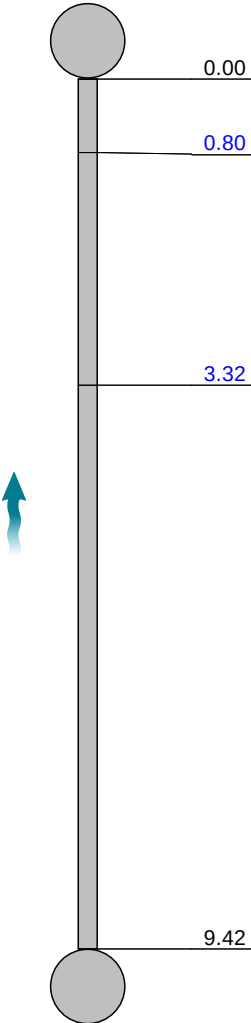
2, 00:00:48, 5.41 m  
Finish node, outfall, reference: Spur 1

## Section Inspection - 31/07/2024 - MH6

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>7             | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>10:03 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH6                      |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH6               |                    |
| Road:               |                     | Inspected Length: 9.42 m       |  | US Pipe Depth: 0.450 m (0.450 m) |                    |
| Location:           |                     | Total Length: 9.42 m           |  | Downstream Node: MH5             |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.300 m (0.300 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |

Comments:  
Recommendations:

| Scale:                                                                             | 1:82 | Position [m] | Code | Observation                                | MPEG     | Photo | Grade |
|------------------------------------------------------------------------------------|------|--------------|------|--------------------------------------------|----------|-------|-------|
| Depth: 0.30 m<br>MH5                                                               |      |              |      |                                            |          |       |       |
|  |      | 0.00         | MH   | Start node, manhole, reference: MH5        | 00:00:00 | 1     |       |
|                                                                                    |      | 0.80         | WL   | Water level, 15% of the vertical dimension | 00:00:16 | 2     |       |
|                                                                                    |      | 3.32         | WL   | Water level, 15% of the vertical dimension | 00:00:30 | 3     |       |
|                                                                                    |      | 9.42         | MHF  | Finish node, manhole, reference: MH6       | 00:01:26 | 4     |       |
| MH6<br>Depth: 0.45 m                                                               |      |              |      |                                            |          |       |       |

| 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 - 31/07/2024 - MH6 |                      |     |                  |                      |
|-------------------------------------|----------------------|-----|------------------|----------------------|
| Item No.                            | Inspection Direction | PLR | Client`s Job Ref | Contractor`s Job Ref |
| 7                                   | Upstream             | MH6 |                  |                      |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH5  
INVERT - 0.300M  
FINISH NODE - MH6  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH5



2, 00:00:16, 0.80 m  
Water level, 15% of the vertical dimension



3, 00:00:30, 3.32 m  
Water level, 15% of the vertical dimension



4, 00:01:26, 9.42 m  
Finish node, manhole, reference: MH6

| Section Inspection - 31/07/2024 - MH7 |                |                          |               |                                   |                                |                               |                                 |
|---------------------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>8                         | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>10:12 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH7                      |
| Operator<br>Not Specified             |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH7               |                    |
| Road:               |                     | Inspected Length: 6.53 m       |  | US Pipe Depth: 0.400 m (0.400 m) |                    |
| Location:           |                     | Total Length: 6.53 m           |  | Downstream Node: MH6             |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.450 m (0.450 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |

Comments:

Recommendations:

| Scale:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:57 | Position [m] | Code | Observation | MPEG | Photo | Grade |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------|------|-------|-------|
| <div><div>Depth: 0.45 m</div><div>MH6</div><div><div></div><div>0.00</div></div><div>MH</div><div>Start node, manhole, reference: MH6</div><div>00:00:00</div><div>1</div></div> <div><div>0.80</div><div>WL</div><div>Water level, 15% of the vertical dimension</div><div>00:00:18</div><div>2</div></div> <div><div>6.53</div><div>MHF</div><div>Finish node, manhole, reference: MH7</div><div>00:01:08</div><div>3</div></div> <div><div>MH7</div><div>Depth: 0.40 m</div></div> |      |              |      |             |      |       |       |

| 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 - 31/07/2024 - MH7 |                                  |            |                  |                      |
|-------------------------------------|----------------------------------|------------|------------------|----------------------|
| Item No.<br>8                       | Inspection Direction<br>Upstream | PLR<br>MH7 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH6  
INVERT - 0.400M  
FINISH NODE - MH7  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH6



2, 00:00:18, 0.80 m  
Water level, 15% of the vertical dimension



3, 00:01:08, 6.53 m  
Finish node, manhole, reference: MH7

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>9             | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>10:13 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>UPSTREAM                 |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

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

The diagram shows a vertical manhole section. At the top, it is labeled 'Depth: 0.40 m' and 'MH7'. A grey circle represents the top manhole. A vertical grey line represents the manhole shaft. Four horizontal lines mark depths from the top: 0.00, 0.74, 2.04, and 3.45. A blue arrow points upwards next to the shaft. At the bottom, a grey circle represents the bottom manhole, labeled 'Upstream' and 'Depth: m'. The table below the diagram provides details for each depth marker.

| Code | Observation                                | MPEG     | Photo | Grade |
|------|--------------------------------------------|----------|-------|-------|
| MH   | Start node, manhole, reference: MH7        | 00:00:00 | 1     |       |
| WL   | Water level, 10% of the vertical dimension | 00:00:23 | 2     |       |
| WL   | Water level, 10% of the vertical dimension | 00:00:32 | 3     |       |
| OFF  | Finish node, outfall, reference: Upstream  | 00:00:49 | 4     |       |

| 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 - 31/07/2024 - Upstream |                      |          |                  |                      |
|------------------------------------------|----------------------|----------|------------------|----------------------|
| Item No.                                 | Inspection Direction | PLR      | Client`s Job Ref | Contractor`s Job Ref |
| 9                                        | Upstream             | UPSTREAM |                  |                      |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH7  
INVERT - 0.400M  
FINISH NODE - UPSTREAM  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH7



2, 00:00:23, 0.74 m  
Water level, 10% of the vertical dimension



3, 00:00:32, 2.04 m  
Water level, 10% of the vertical dimension



4, 00:00:49, 3.45 m  
Finish node, outfall, reference: Upstream

## Section Inspection - 31/07/2024 - MH8

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>10            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>11:34 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH8                      |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

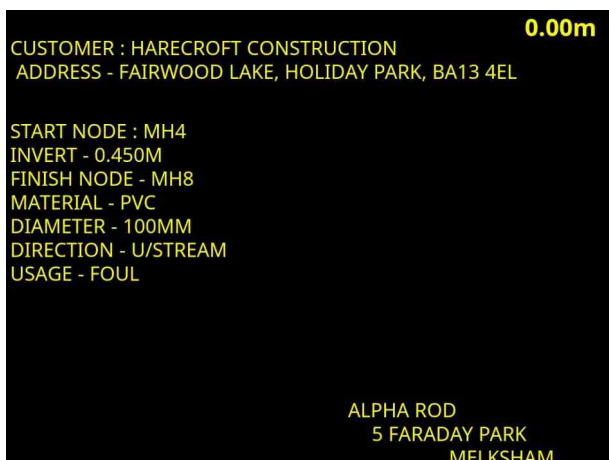
|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH8               |                    |
| Road:               |                     | Inspected Length: 17.30 m      |  | US Pipe Depth: 0.400 m (0.400 m) |                    |
| Location:           |                     | Total Length: 17.30 m          |  | Downstream Node: MH4             |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.450 m (0.450 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |
| Comments:           |                     |                                |  |                                  |                    |
| Recommendations:    |                     |                                |  |                                  |                    |

| Scale: 1:150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Position [m] | Code | Observation | MPEG | Photo | Grade |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|-------------|------|-------|-------|
| <div>Depth: 0.45 m<br/>MH4</div> <div><div></div><div>0.00</div><div>MH</div><div>Start node, manhole, reference: MH4</div><div>00:00:00</div><div>1</div></div> <div><div></div><div>3.42</div><div>WL</div><div>Water level, 15% of the vertical dimension</div><div>00:00:31</div><div>2</div></div> <div><div></div><div>8.83</div><div>S01</div><div>DEC</div><div>Settled deposits, hard or compacted, 5% cross-sectional area loss, start</div><div>00:01:06</div><div>3</div></div> <div><div></div><div>10.10</div><div>F01</div><div>DEC</div><div>Settled deposits, hard or compacted, 5% cross-sectional area loss, finish</div><div>00:01:17</div><div>4</div><div>3</div></div> <div><div></div><div>10.56</div><div>WL</div><div>Water level, 10% of the vertical dimension</div><div>00:01:20</div><div>5</div></div> <div><div></div><div>17.30</div><div>MHF</div><div>Finish node, manhole, reference: MH8</div><div>00:02:20</div><div>6</div></div> <div>Depth: 0.40 m<br/>MH8</div> |              |      |             |      |       |       |

| 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       | 1                                  | 2.0      | 0.2      | 4.0       | 3.0       |

## Section Pictures - 31/07/2024 - MH8

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 10       | Upstream             | MH8 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH4



2, 00:00:31, 3.42 m  
Water level, 15% of the vertical dimension



3, 00:01:06, 8.83 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



4, 00:01:17, 10.10 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish



5, 00:01:20, 10.56 m  
Water level, 10% of the vertical dimension



6, 00:02:20, 17.30 m  
Finish node, manhole, reference: MH8

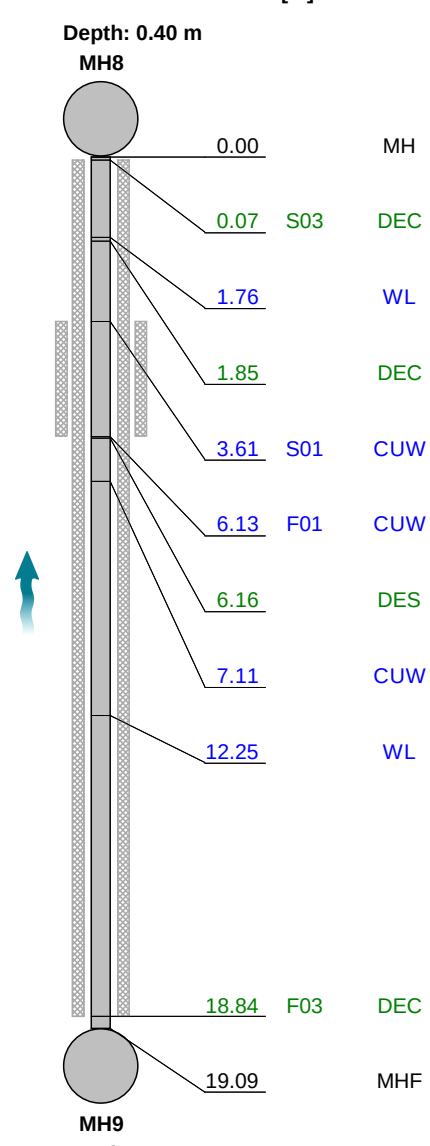


## Section Inspection - 31/07/2024 - MH9

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>12            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>11:50 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH9                      |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH9               |                    |
| Road:               |                     | Inspected Length: 19.09 m      |  | US Pipe Depth: 0.450 m (0.450 m) |                    |
| Location:           |                     | Total Length: 19.09 m          |  | Downstream Node: MH8             |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.400 m (0.400 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |

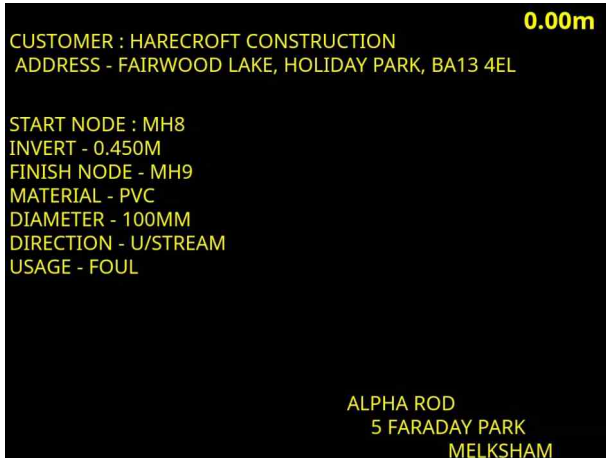
Comments:  
Recommendations:

| Scale: 1:166                                                                       | Position [m] | Code    | Observation                                                                      | MPEG     | Photo | Grade |
|------------------------------------------------------------------------------------|--------------|---------|----------------------------------------------------------------------------------|----------|-------|-------|
|  |              |         |                                                                                  |          |       |       |
|                                                                                    | 0.00         | MH      | Start node, manhole, reference: MH8                                              | 00:00:00 | 1     |       |
|                                                                                    | 0.07         | S03 DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:15 | 2     |       |
|                                                                                    | 1.76         | WL      | Water level, 20% of the vertical dimension                                       | 00:00:27 | 3     |       |
|                                                                                    | 1.85         | DEC     | Settled deposits, hard or compacted, 10% cross-sectional area loss               | 00:00:29 | 4     | 3     |
|                                                                                    | 3.61         | S01 CUW | Loss of vision, camera under water, start                                        | 00:00:48 | 5     |       |
|                                                                                    | 6.13         | F01 CUW | Loss of vision, camera under water, finish                                       | 00:01:12 | 6     |       |
|                                                                                    | 6.16         | DES     | Settled deposits, fine, 20% cross-sectional area loss                            | 00:01:14 | 7     | 4     |
|                                                                                    | 7.11         | CUW     | Loss of vision, camera under water                                               | 00:01:22 | 8     |       |
|                                                                                    | 12.25        | WL      | Water level, 20% of the vertical dimension                                       | 00:01:54 | 9     |       |
|                                                                                    | 18.84        | F03 DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:02:44 | 10    | 3     |
|                                                                                    | 19.09        | MHF     | Finish node, manhole, reference: MH9                                             | 00:02:48 | 11    |       |

| 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       | 3                                  | 7.0      | 2.4      | 45.0      | 4.0       |

## Section Pictures - 31/07/2024 - MH9

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 12       | Upstream             | MH9 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH8



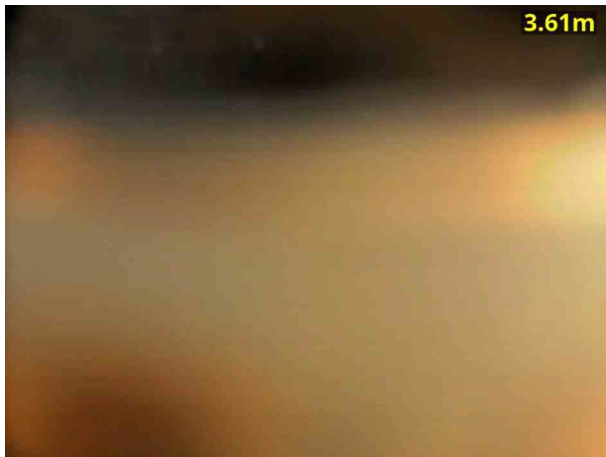
2, 00:00:15, 0.07 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:00:27, 1.76 m  
Water level, 20% of the vertical dimension



4, 00:00:29, 1.85 m  
Settled deposits, hard or compacted, 10% cross-sectional area loss



5, 00:00:48, 3.61 m  
Loss of vision, camera under water, start



6, 00:01:12, 6.13 m  
Loss of vision, camera under water, finish

| Section Pictures - 31/07/2024 - MH9 |                      |     |                  |                      |
|-------------------------------------|----------------------|-----|------------------|----------------------|
| Item No.                            | Inspection Direction | PLR | Client`s Job Ref | Contractor`s Job Ref |
| 12                                  | Upstream             | MH9 |                  |                      |



7, 00:01:14, 6.16 m  
Settled deposits, fine, 20% cross-sectional area loss



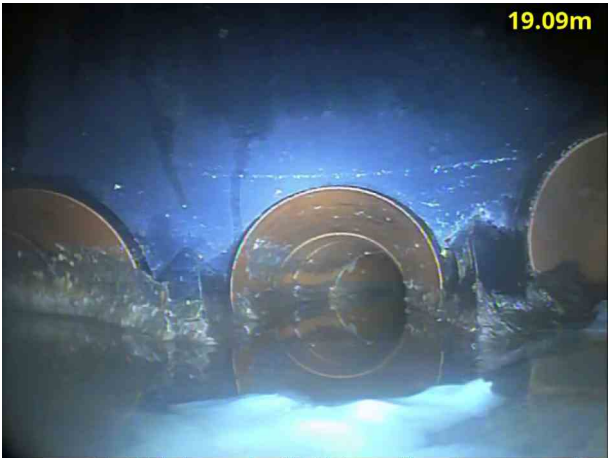
8, 00:01:22, 7.11 m  
Loss of vision, camera under water



9, 00:01:54, 12.25 m  
Water level, 20% of the vertical dimension



10, 00:02:44, 18.84 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



11, 00:02:48, 19.09 m  
Finish node, manhole, reference: MH9

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>13            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>11:42 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>SPUR 1                   |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                                          |  |                                       |                                     |                                         |  |
|------------------------------------------|--|---------------------------------------|-------------------------------------|-----------------------------------------|--|
| <b>Town or Village:</b>                  |  | <b>Inspection Direction:</b> Upstream |                                     | <b>Upstream Node:</b> SPUR 1            |  |
| <b>Road:</b>                             |  | <b>Inspected Length:</b> 8.93 m       |                                     | <b>US Pipe Depth:</b>                   |  |
| <b>Location:</b>                         |  | <b>Total Length:</b> 8.93 m           |                                     | <b>Downstream Node:</b> MH8             |  |
| <b>Surface Type:</b>                     |  | <b>Joint Length:</b>                  |                                     | <b>DS Pipe Depth:</b> 0.400 m (0.400 m) |  |
| <b>Use:</b> Foul                         |  |                                       | <b>Pipe Shape:</b> Circular         |                                         |  |
| <b>Type of Pipe:</b> Gravity drain/sewer |  |                                       | <b>Dia/Height:</b> 100 mm           |                                         |  |
| <b>Flow Control:</b>                     |  |                                       | <b>Material:</b> Polyvinyl chloride |                                         |  |
| <b>Year Constructed:</b> Not Specified   |  |                                       | <b>Lining Type:</b> No Lining       |                                         |  |
| <b>Inspection Purpose:</b>               |  |                                       | <b>Lining Material:</b> No Lining   |                                         |  |

**Recommendations:**

Scale: 1:78      Position [m]      Code      Observation      MPEG      Photo      Grade

Depth: 0.40 m  
MH8

0.00      MH      Start node, manhole, reference: MH8      00:00:00      1

0.03      S01      DEC      Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale      00:00:14      2

8.16      F01      DEC      Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale      00:01:19      3      3

8.93      OFF      Finish node, outfall, reference: Spur 1      00:01:29      4

Spur 1  
Depth: m

| 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       | 1                                  | 2.0      | 2.0      | 18.0      | 3.0       |

| Section Pictures - 31/07/2024 - Spur 1 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>13                         | Inspection Direction<br>Upstream | PLR<br>SPUR 1 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH8  
INVERT - 0.450M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

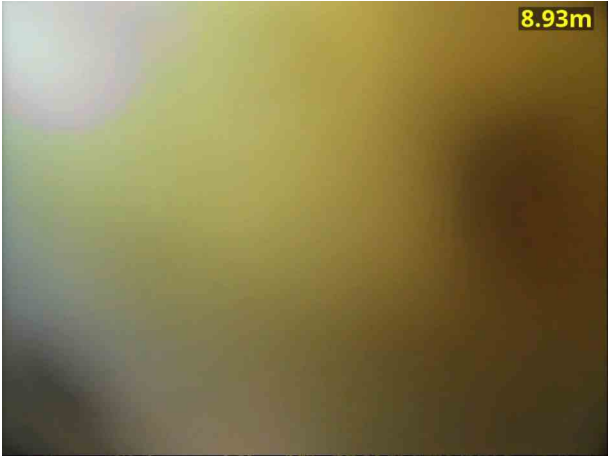
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH8



2, 00:00:14, 0.03 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:01:19, 8.16 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale

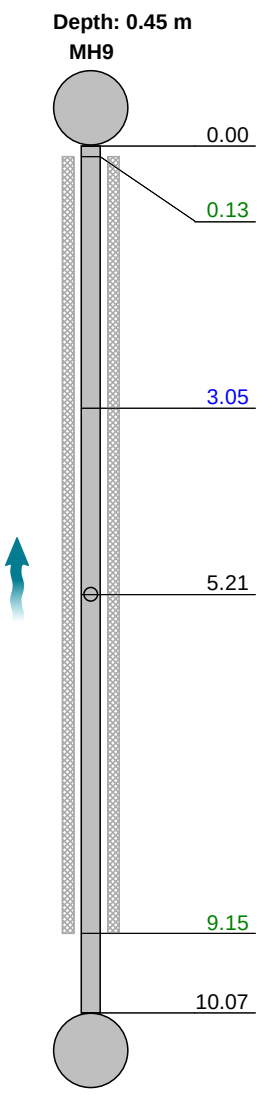


4, 00:01:29, 8.93 m  
Finish node, outfall, reference: Spur 1

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>14            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>12:04 | <b>Client`s Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>SPUR 1                   |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                            |                     |                                       |  |                         |                   |
|----------------------------|---------------------|---------------------------------------|--|-------------------------|-------------------|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Upstream |  | <b>Upstream Node:</b>   | SPUR 1            |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 10.07 m      |  | <b>US Pipe Depth:</b>   |                   |
| <b>Location:</b>           |                     | <b>Total Length:</b> 10.07 m          |  | <b>Downstream Node:</b> | MH9               |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                  |  | <b>DS Pipe Depth:</b>   | 0.450 m (0.450 m) |
| <b>Use:</b>                | Foul                | <b>Pipe Shape:</b>                    |  | Circular                |                   |
| <b>Type of Pipe:</b>       | Gravity drain/sewer | <b>Dia/Height:</b>                    |  | 100 mm                  |                   |
| <b>Flow Control:</b>       |                     | <b>Material:</b>                      |  | Polyvinyl chloride      |                   |
| <b>Year Constructed:</b>   | Not Specified       | <b>Lining Type:</b>                   |  | No Lining               |                   |
| <b>Inspection Purpose:</b> |                     | <b>Lining Material:</b>               |  | No Lining               |                   |

**Recommendations:**

| Scale:                                                                             | 1:88 | Position [m] | Code | Observation                                | MPEG                                                                              | Photo    | Grade |   |
|------------------------------------------------------------------------------------|------|--------------|------|--------------------------------------------|-----------------------------------------------------------------------------------|----------|-------|---|
|  |      | 0.00         | MH   | Start node, manhole, reference: MH9        | 00:00:00                                                                          |          |       |   |
|                                                                                    |      | 0.13         | S01  | DEC                                        | Settled deposits, hard or compacted, 10% cross-sectional area loss, start: Scale  | 00:01:43 | 1     |   |
|                                                                                    |      | 3.05         | WL   | Water level, 15% of the vertical dimension | 00:01:10                                                                          | 2        |       |   |
|                                                                                    |      | 5.21         | JN   | Junction at 12 o'clock, 100mm dia          | 00:00:48                                                                          | 3        |       |   |
|                                                                                    |      | 9.15         | F01  | DEC                                        | Settled deposits, hard or compacted, 10% cross-sectional area loss, finish: Scale | 00:00:16 | 4     | 3 |
|                                                                                    |      | 10.07        | OFF  | Finish node, outfall, reference: Spur 1    | 00:00:02                                                                          | 5        |       |   |

| 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       | 1                                  | 2.0      | 2.0      | 20.0      | 3.0       |

## Section Pictures - 31/07/2024 - Spur 1

| Item No. | Inspection Direction | PLR    | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|--------|------------------|----------------------|
| 14       | Upstream             | SPUR 1 |                  |                      |



1, 00:01:43, 0.13 m  
Settled deposits, hard or compacted, 10% cross-sectional area loss, start, Scale



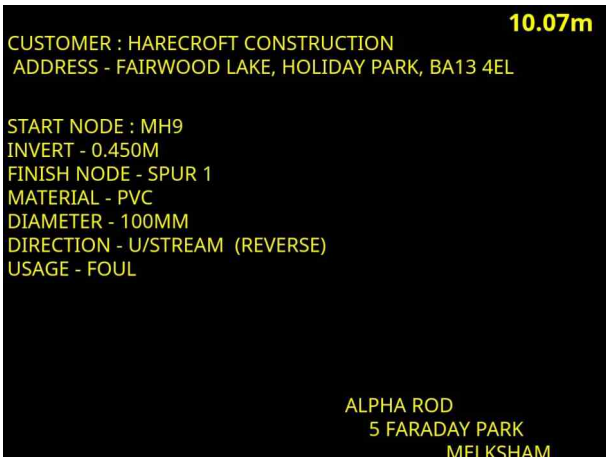
2, 00:01:10, 3.05 m  
Water level, 15% of the vertical dimension



3, 00:00:48, 5.21 m  
Junction at 12 o'clock, 100mm dia



4, 00:00:16, 9.15 m  
Settled deposits, hard or compacted, 10% cross-sectional area loss, finish, Scale



5, 00:00:02, 10.07 m  
Finish node, outfall, reference: Spur 1

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH9  
INVERT - 0.450M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM (REVERSE)  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM



## Section Inspection - 31/07/2024 - Spur 2

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>15            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>12:06 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>SPUR 2                   |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |  |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: SPUR 2            |  |
| Road:               |                     | Inspected Length: 9.70 m       |  | US Pipe Depth:                   |  |
| Location:           |                     | Total Length: 9.70 m           |  | Downstream Node: MH9             |  |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.450 m (0.450 m) |  |
| Use:                | Foul                | Pipe Shape:                    |  | Circular                         |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm                           |  |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride               |  |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining                        |  |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining                        |  |

Comments:  
Recommendations:

| Scale:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1:84 | Position [m] | Code | Observation | MPEG | Photo | Grade |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------|------|-------|-------|
| <div><div><div>Depth: 0.45 m</div><div>MH9</div><div><div><div></div></div></div><div>0.00</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>&lt;/</div></div></div> |      |              |      |             |      |       |       |

| 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 - 31/07/2024 - Spur 2 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>15                         | Inspection Direction<br>Upstream | PLR<br>SPUR 2 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH9  
INVERT - 0.450M  
FINISH NODE - SPUR 2  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH9



9.70m

2, 00:01:14, 9.70 m  
Finish node, outfall, reference: Spur 2

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>16            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>12:12 | <b>Client`s Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH10                     |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                            |                     |                                       |  |                         |                   |
|----------------------------|---------------------|---------------------------------------|--|-------------------------|-------------------|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Upstream |  | <b>Upstream Node:</b>   | MH10              |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 10.34 m      |  | <b>US Pipe Depth:</b>   | 0.350 m (0.350 m) |
| <b>Location:</b>           |                     | <b>Total Length:</b> 10.34 m          |  | <b>Downstream Node:</b> | MH9               |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                  |  | <b>DS Pipe Depth:</b>   | 0.450 m (0.450 m) |
| <b>Use:</b>                | Foul                | <b>Pipe Shape:</b>                    |  | Circular                |                   |
| <b>Type of Pipe:</b>       | Gravity drain/sewer | <b>Dia/Height:</b>                    |  | 100 mm                  |                   |
| <b>Flow Control:</b>       |                     | <b>Material:</b>                      |  | Polyvinyl chloride      |                   |
| <b>Year Constructed:</b>   | Not Specified       | <b>Lining Type:</b>                   |  | No Lining               |                   |
| <b>Inspection Purpose:</b> |                     | <b>Lining Material:</b>               |  | No Lining               |                   |

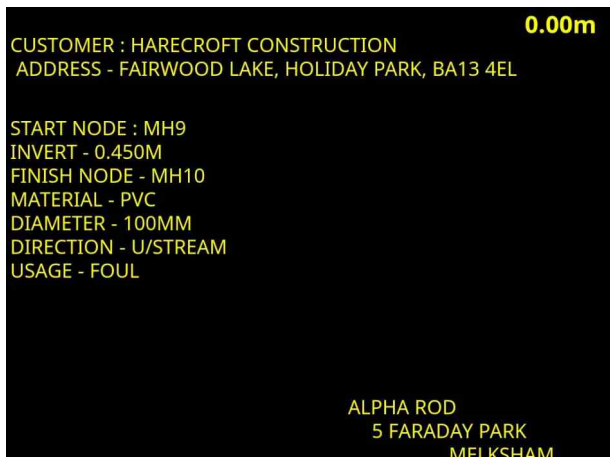
**Recommendations:**

| Scale:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:90                                                                                 | Position [m] | Code | Observation | MPEG | Photo | Grade |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------|------|-------------|------|-------|-------|----|-------------------------------------|----------|---|--|--|----|--------------------------------------------|----------|---|--|--|----|--------------------------------------------|----------|---|--|--|-----|---------------------------------------------------------------------------|----------|---|--|---|-----|-------------------------------------------------------------------------------------|----------|---|--|--|-----|--------------------------------------------------------------------------------------|----------|---|--|---|-----|---------------------------------------|----------|---|--|--|
| <div><div><div>Depth: 0.45 m</div><div>MH9</div><div>0.00</div><div>1.78</div><div>3.35</div><div>8.89</div><div>8.99</div><div>10.03</div><div>10.34</div><div>Depth: 0.35 m</div><div>MH10</div></div><table><tr><td>MH</td><td>Start node, manhole, reference: MH9</td><td>00:00:00</td><td>1</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 15% of the vertical dimension</td><td>00:00:24</td><td>2</td><td></td><td></td></tr><tr><td>WL</td><td>Water level, 20% of the vertical dimension</td><td>00:00:36</td><td>3</td><td></td><td></td></tr><tr><td>DEC</td><td>Settled deposits, hard or compacted, 10% cross-sectional area loss: Scale</td><td>00:01:20</td><td>4</td><td></td><td>3</td></tr><tr><td>S01</td><td>DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale</td><td>00:01:20</td><td>5</td><td></td><td></td></tr><tr><td>F01</td><td>DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale</td><td>00:01:30</td><td>6</td><td></td><td>3</td></tr><tr><td>MHF</td><td>Finish node, manhole, reference: MH10</td><td>00:01:39</td><td>7</td><td></td><td></td></tr></table></div> |                                                                                      |              |      |             |      |       |       | MH | Start node, manhole, reference: MH9 | 00:00:00 | 1 |  |  | WL | Water level, 15% of the vertical dimension | 00:00:24 | 2 |  |  | WL | Water level, 20% of the vertical dimension | 00:00:36 | 3 |  |  | DEC | Settled deposits, hard or compacted, 10% cross-sectional area loss: Scale | 00:01:20 | 4 |  | 3 | S01 | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale | 00:01:20 | 5 |  |  | F01 | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:01:30 | 6 |  | 3 | MHF | Finish node, manhole, reference: MH10 | 00:01:39 | 7 |  |  |
| MH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Start node, manhole, reference: MH9                                                  | 00:00:00     | 1    |             |      |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| WL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Water level, 15% of the vertical dimension                                           | 00:00:24     | 2    |             |      |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| WL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Water level, 20% of the vertical dimension                                           | 00:00:36     | 3    |             |      |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Settled deposits, hard or compacted, 10% cross-sectional area loss: Scale            | 00:01:20     | 4    |             | 3    |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| S01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:01:20     | 5    |             |      |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| F01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:01:30     | 6    |             | 3    |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |
| MHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Finish node, manhole, reference: MH10                                                | 00:01:39     | 7    |             |      |       |       |    |                                     |          |   |  |  |    |                                            |          |   |  |  |    |                                            |          |   |  |  |     |                                                                           |          |   |  |   |     |                                                                                     |          |   |  |  |     |                                                                                      |          |   |  |   |     |                                       |          |   |  |  |

| 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       | 2                                  | 4.0      | 0.6      | 6.0       | 3.0       |

## Section Pictures - 31/07/2024 - MH10

| Item No. | Inspection Direction | PLR  | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|------|------------------|----------------------|
| 16       | Upstream             | MH10 |                  |                      |



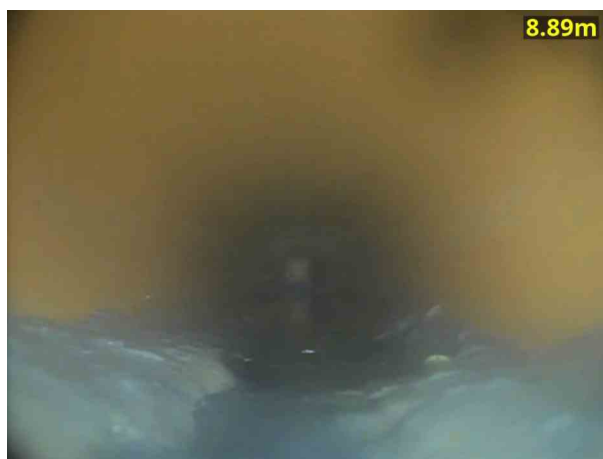
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH9



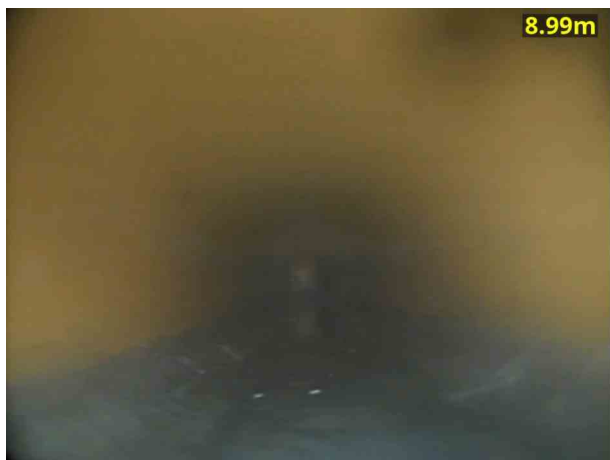
2, 00:00:24, 1.78 m  
Water level, 15% of the vertical dimension



3, 00:00:36, 3.35 m  
Water level, 20% of the vertical dimension



4, 00:01:20, 8.89 m  
Settled deposits, hard or compacted, 10% cross-sectional area loss, Scale



5, 00:01:20, 8.99 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



6, 00:01:30, 10.03 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale

| Section Pictures - 31/07/2024 - MH10 |                                  |             |                  |                      |
|--------------------------------------|----------------------------------|-------------|------------------|----------------------|
| Item No.<br>16                       | Inspection Direction<br>Upstream | PLR<br>MH10 | Client`s Job Ref | Contractor`s Job Ref |



7, 00:01:39, 10.34 m  
Finish node, manhole, reference: MH10

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>17            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>12:16 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH11                     |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

| Scale:                                                                          | 1:69 | Position [m] | Code                                  | Observation                                                                      | MPEG     | Photo | Grade |
|---------------------------------------------------------------------------------|------|--------------|---------------------------------------|----------------------------------------------------------------------------------|----------|-------|-------|
| <div> <div> <div>Depth: 0.35 m</div> <div>MH10</div> <div> </div> </div> </div> |      |              |                                       |                                                                                  |          |       |       |
|                                                                                 | 0.00 | MH           | Start node, manhole, reference: MH10  | 00:00:00                                                                         | 1        |       |       |
|                                                                                 | 0.19 | S01          | DEC                                   | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:14 | 2     |       |
|                                                                                 | 7.70 | F01          | DEC                                   | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:01:05 | 3     | 3     |
|                                                                                 | 7.88 | MHF          | Finish node, manhole, reference: MH11 | 00:01:09                                                                         | 4        |       |       |

| 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       | 1                                  | 2.0      | 2.0      | 16.0      | 3.0       |

| Section Pictures - 31/07/2024 - MH11 |                      |      |                  |                      |
|--------------------------------------|----------------------|------|------------------|----------------------|
| Item No.                             | Inspection Direction | PLR  | Client`s Job Ref | Contractor`s Job Ref |
| 17                                   | Upstream             | MH11 |                  |                      |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH10  
INVERT - 0.300M  
FINISH NODE - MH11  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH10



2, 00:00:14, 0.19 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:01:05, 7.70 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



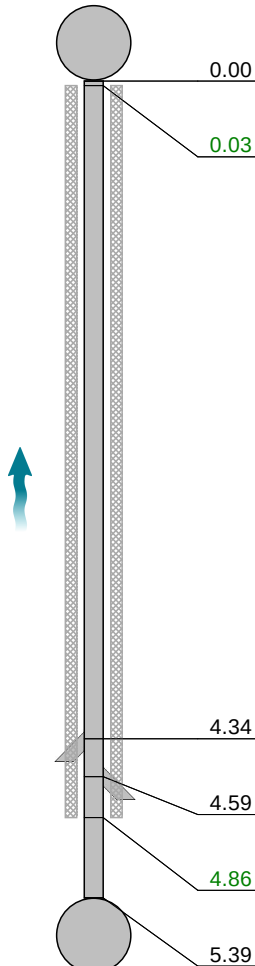
4, 00:01:09, 7.88 m  
Finish node, manhole, reference: MH11



## Section Inspection - 31/07/2024 - Upstream

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>18            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>12:27 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>UPSTREAM                 |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |                            |                                  |                    |
|---------------------|---------------------|--------------------------------|----------------------------|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |                            | Upstream Node: UPSTREAM          |                    |
| Road:               |                     | Inspected Length: 5.39 m       |                            | US Pipe Depth:                   |                    |
| Location:           |                     | Total Length: 5.39 m           |                            | Downstream Node: MH11            |                    |
| Surface Type:       |                     | Joint Length:                  |                            | DS Pipe Depth: 0.300 m (0.300 m) |                    |
| Use:                | Foul                |                                |                            | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |                            | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |                            | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |                            | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                | Lining Material: No Lining |                                  |                    |
| Comments:           |                     |                                |                            |                                  |                    |
| Recommendations:    |                     |                                |                            |                                  |                    |

| Scale:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1:50                                                                             | Position [m] | Code | Observation | MPEG | Photo | Grade |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------|------|-------------|------|-------|-------|
| <div><div><div>Depth: 0.30 m</div><div>MH11</div><div></div><div><div>0.00</div><div>0.03</div><div>S01</div><div>DEC</div><div>Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale</div><div>00:00:10</div><div>2</div></div><div><div>4.34</div><div>4.59</div><div>4.86</div><div>F01</div><div>DEC</div><div>Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale</div><div>00:00:46</div><div>5</div><div>3</div></div><div><div>5.39</div><div>OFF</div><div>Finish node, outfall, reference: Upstream</div><div>00:00:50</div><div>6</div></div><div><div>Upstream</div><div>Depth: m</div></div></div></div> |                                                                                  |              |      |             |      |       |       |
| MH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Start node, manhole, reference: MH11                                             | 00:00:00     | 1    |             |      |       |       |
| DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:10     | 2    |             |      |       |       |
| CN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Connection other than junction at 3 o'clock, 40mm dia                            | 00:00:39     | 3    |             |      |       |       |
| CN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Connection other than junction at 10 o'clock, 40mm dia                           | 00:00:43     | 4    |             |      |       |       |
| DEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:00:46     | 5    |             | 3    |       |       |
| OFF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Finish node, outfall, reference: Upstream                                        | 00:00:50     | 6    |             |      |       |       |

| 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       | 1                                  | 2.0      | 1.9      | 10.0      | 3.0       |

## Section Pictures - 31/07/2024 - Upstream

| Item No. | Inspection Direction | PLR      | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|----------|------------------|----------------------|
| 18       | Upstream             | UPSTREAM |                  |                      |

**0.03m**

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH11  
INVERT - 0.350M  
FINISH NODE - UPSTREAM  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

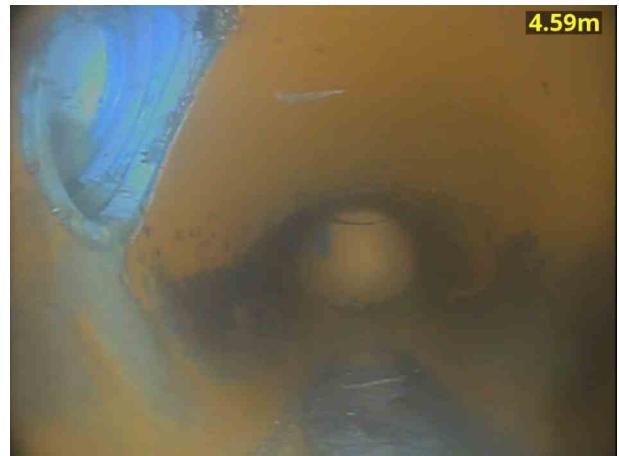
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH11



2, 00:00:10, 0.03 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:00:39, 4.34 m  
Connection other than junction at 3 o'clock, 40mm dia



4, 00:00:43, 4.59 m  
Connection other than junction at 10 o'clock, 40mm dia



5, 00:00:46, 4.86 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



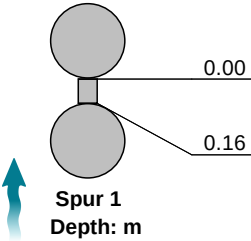
6, 00:00:50, 5.39 m  
Finish node, outfall, reference: Upstream

## Section Inspection - 31/07/2024 - Spur 1

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>19            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>12:25 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>SPUR 1                   |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |  |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: SPUR 1            |  |
| Road:               |                     | Inspected Length: 0.16 m       |  | US Pipe Depth:                   |  |
| Location:           |                     | Total Length: 0.16 m           |  | Downstream Node: MH11            |  |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.350 m (0.350 m) |  |
| Use:                | Foul                | Pipe Shape:                    |  | Circular                         |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm                           |  |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride               |  |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining                        |  |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining                        |  |

Comments:  
Recommendations:

| Scale:                                                                                                                                                                              | 1:50 | Position [m] | Code | Observation                             | MPEG     | Photo | Grade |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-----------------------------------------|----------|-------|-------|
| <div><div>Depth: 0.35 m</div><div>MH11</div><div></div><div>Spur 1</div><div>Depth: m</div></div> |      |              |      |                                         |          |       |       |
|                                                                                                                                                                                     |      | 0.00         | MH   | Start node, manhole, reference: MH11    | 00:00:00 | 1     |       |
|                                                                                                                                                                                     |      | 0.16         | OFF  | Finish node, outfall, reference: Spur 1 | 00:00:32 | 2     |       |

| 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 - 31/07/2024 - Spur 1 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>19                         | Inspection Direction<br>Upstream | PLR<br>SPUR 1 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH11  
INVERT - 0.350M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH11

0.16m



2, 00:00:32, 0.16 m  
Finish node, outfall, reference: Spur 1

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>20            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>13:30 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH3                      |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

|                            |                     |                                         |  |                                         |  |
|----------------------------|---------------------|-----------------------------------------|--|-----------------------------------------|--|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Downstream |  | <b>Upstream Node:</b> MH3               |  |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 6.99 m         |  | <b>US Pipe Depth:</b> 1.500 m (1.500 m) |  |
| <b>Location:</b>           |                     | <b>Total Length:</b> 6.99 m             |  | <b>Downstream Node:</b> MH12            |  |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                    |  | <b>DS Pipe Depth:</b>                   |  |
| <b>Use:</b>                | Foul                | <b>Pipe Shape:</b>                      |  | Circular                                |  |
| <b>Type of Pipe:</b>       | Gravity drain/sewer | <b>Dia/Height:</b>                      |  | 100 mm                                  |  |
| <b>Flow Control:</b>       |                     | <b>Material:</b>                        |  | Polyvinyl chloride                      |  |
| <b>Year Constructed:</b>   | Not Specified       | <b>Lining Type:</b>                     |  | No Lining                               |  |
| <b>Inspection Purpose:</b> |                     | <b>Lining Material:</b>                 |  | No Lining                               |  |

**Recommendations:**

| Scale:                                                                         | 1:61 | Position [m] | Code                                       | Observation                                                                                        | MPEG     | Photo | Grade |
|--------------------------------------------------------------------------------|------|--------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|----------|-------|-------|
| <div> <div> <div>Depth: 1.50 m</div> <div>MH3</div> <div> </div> </div> </div> |      |              |                                            |                                                                                                    |          |       |       |
|                                                                                | 0.00 | MH           | Start node, manhole, reference: MH3        | 00:00:00                                                                                           | 1        |       |       |
|                                                                                | 0.37 | S01          | DEE                                        | Attached deposits, encrustation from 9 o'clock to 3 o'clock, 25% cross-sectional area loss, start  | 00:00:15 | 2     |       |
|                                                                                | 4.16 | WL           | Water level, 30% of the vertical dimension | 00:00:40                                                                                           | 3        |       |       |
|                                                                                | 6.50 | F01          | DEE                                        | Attached deposits, encrustation from 9 o'clock to 3 o'clock, 25% cross-sectional area loss, finish | 00:01:12 | 4     | 4     |
|                                                                                | 6.99 | MHF          | Finish node, manhole, reference: MH12      | 00:01:22                                                                                           | 5        |       |       |

| 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       | 1                                  | 5.0      | 5.0      | 35.0      | 5.0       |

## Section Pictures - 31/07/2024 - MH3

| Item No. | Inspection Direction | PLR | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|-----|------------------|----------------------|
| 20       | Downstream           | MH3 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH3



2, 00:00:15, 0.37 m  
Attached deposits, encrustation from 9 o'clock to 3 o'clock,  
25% cross-sectional area loss, start



3, 00:00:40, 4.16 m  
Water level, 30% of the vertical dimension



4, 00:01:12, 6.50 m  
Attached deposits, encrustation from 9 o'clock to 3 o'clock,  
25% cross-sectional area loss, finish



5, 00:01:22, 6.99 m  
Finish node, manhole, reference: MH12

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>21            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>13:32 | <b>Client`s Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH12                     |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>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 - 31/07/2024 - MH12 |                                    |             |                  |                      |
|--------------------------------------|------------------------------------|-------------|------------------|----------------------|
| Item No.<br>21                       | Inspection Direction<br>Downstream | PLR<br>MH12 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH12  
INVERT -  
FINISH NODE - TANK  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - D/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.09m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH12



0.09m

2, 00:00:11, 0.09 m  
Loss of vision, camera under water, start



1.88m

3, 00:00:48, 1.87 m  
Loss of vision, camera under water, finish



1.88m

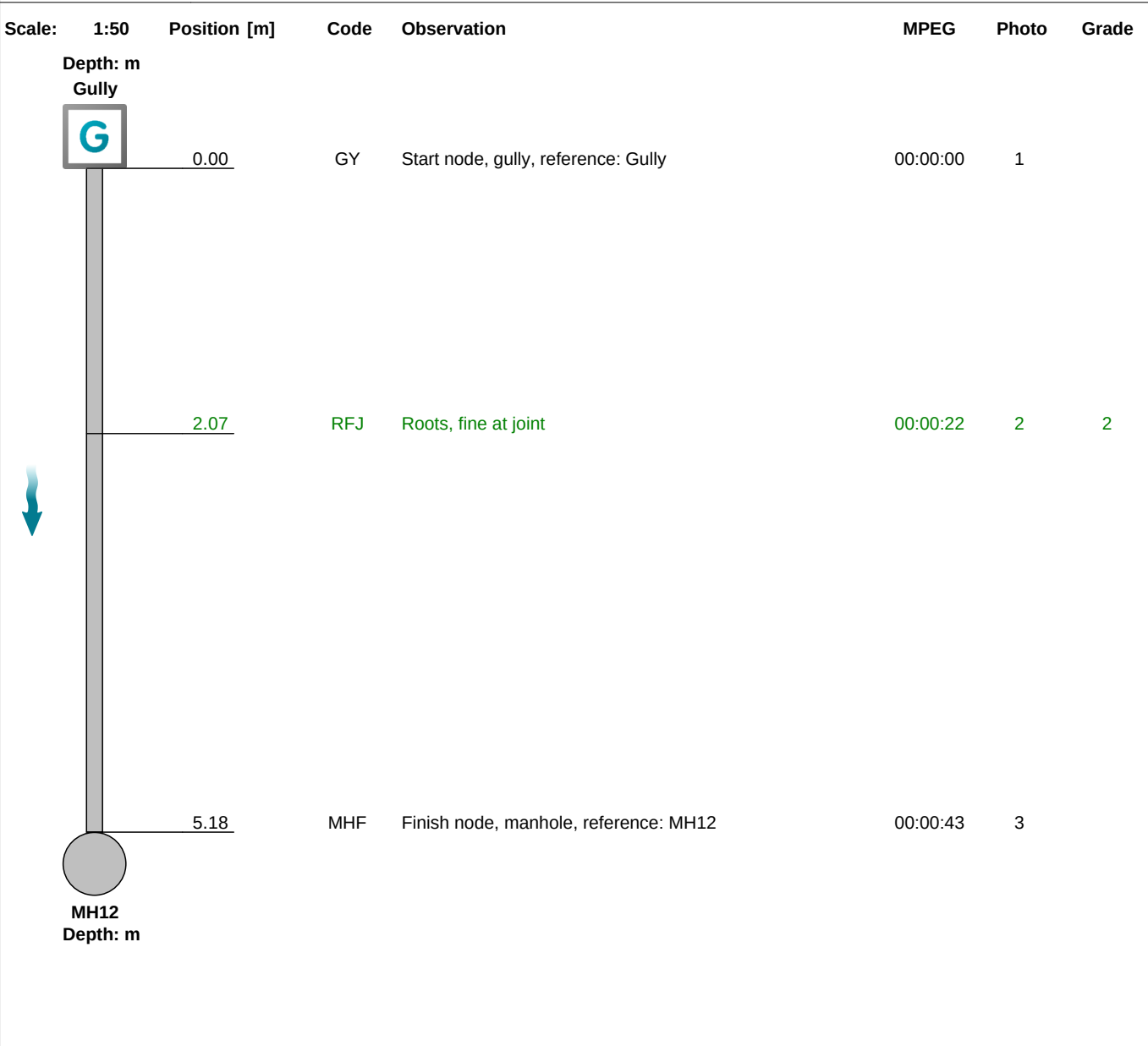
4, 00:00:48, 1.88 m  
Finish node, outfall, reference: Tank

| Section Inspection - 01/08/2024 - Gully |                |                          |               |                                   |                                |                               |                                 |
|-----------------------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>22                          | Insp. No.<br>1 | Date<br>01/08/24         | Time<br>11:54 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>GULLY                    |
| Operator<br>Not Specified               |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                  |  |                        |  |
|---------------------|---------------------|----------------------------------|--|------------------------|--|
| Town or Village:    |                     | Inspection Direction: Downstream |  | Upstream Node: GULLY   |  |
| Road:               |                     | Inspected Length: 5.18 m         |  | Upstream Pipe Depth:   |  |
| Location:           |                     | Total Length: 5.18 m             |  | Downstream Node: MH12  |  |
| Surface Type:       |                     | Joint Length:                    |  | Downstream Pipe Depth: |  |
| Use:                | Foul                | Pipe Shape:                      |  | Circular               |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                      |  | 100 mm                 |  |
| Flow Control:       |                     | Material:                        |  | Polyvinyl chloride     |  |
| Year Constructed:   | Not Specified       | Lining Type:                     |  | No Lining              |  |
| Inspection Purpose: |                     | 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       | 1                                  | 1.0      | 0.2      | 1.0       | 2.0       |

| Section Pictures - 01/08/2024 - Gully |                                    |              |                  |                      |
|---------------------------------------|------------------------------------|--------------|------------------|----------------------|
| Item No.<br>22                        | Inspection Direction<br>Downstream | PLR<br>GULLY | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : GULLY  
INVERT - 0.0M  
FINISH NODE - MH12  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - D/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

-0.19m

1, 00:00:00, 0.00 m  
Start node, gully, reference: Gully



2, 00:00:22, 2.07 m  
Roots, fine at joint



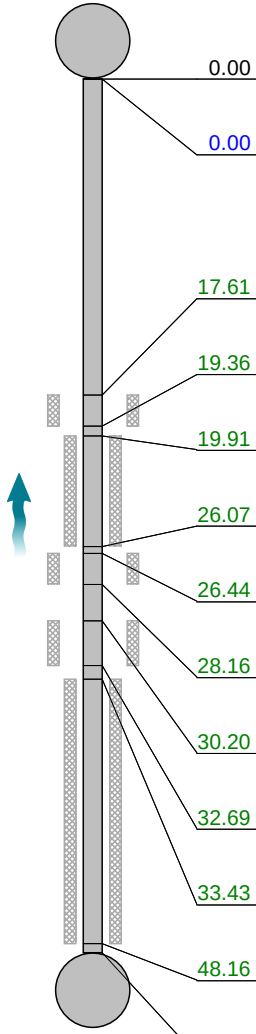
3, 00:00:43, 5.18 m  
Finish node, manhole, reference: MH12

## Section Inspection - 31/07/2024 - MH15

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>23            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:03 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH15                     |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |  |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH15              |  |
| Road:               |                     | Inspected Length: 48.69 m      |  | US Pipe Depth:                   |  |
| Location:           |                     | Total Length: 48.69 m          |  | Downstream Node: MH3             |  |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 1.500 m (1.500 m) |  |
| Use:                | Foul                | Pipe Shape:                    |  | Circular                         |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm                           |  |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride               |  |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining                        |  |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining                        |  |

Comments:  
Recommendations:

| Scale: 1:422                                                                       | Position [m] | Code | Observation                                                                                            | MPEG     | Photo | Grade |
|------------------------------------------------------------------------------------|--------------|------|--------------------------------------------------------------------------------------------------------|----------|-------|-------|
|  |              |      |                                                                                                        |          |       |       |
|                                                                                    | 0.00         | MH   | Start node, manhole, reference: MH3                                                                    | 00:00:00 | 1     |       |
|                                                                                    | 0.00         | WL   | Water level, 10% of the vertical dimension                                                             | 00:00:29 | 2     |       |
|                                                                                    | 17.61        | S01  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start                 | 00:01:57 | 3     |       |
|                                                                                    | 19.36        | F01  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish                | 00:02:08 | 4     | 3     |
|                                                                                    | 19.91        | S02  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start                 | 00:02:12 | 5     |       |
|                                                                                    | 26.07        | F02  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish                | 00:02:48 | 6     | 3     |
|                                                                                    | 26.44        | S03  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start                 | 00:02:50 | 7     |       |
|                                                                                    | 28.16        | F03  | DEE Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish                | 00:03:00 | 8     | 3     |
|                                                                                    | 30.20        | S04  | DEE Attached deposits, encrustation from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start  | 00:03:12 | 9     |       |
|                                                                                    | 32.69        | F04  | DEE Attached deposits, encrustation from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, finish | 00:03:27 | 10    | 3     |
|                                                                                    | 33.43        | S05  | DEE Attached deposits, encrustation from 9 o'clock to 3 o'clock, 5% cross-sectional area loss, start   | 00:03:31 | 11    |       |
|                                                                                    | 48.16        | F05  | DEE Attached deposits, encrustation from 9 o'clock to 3 o'clock, 5% cross-sectional area loss, finish  | 00:04:50 | 12    | 3     |
|                                                                                    | 48.69        | MHF  | Finish node, manhole, reference: MH15                                                                  | 00:04:57 | 13    |       |

| 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       | 5                                  | 4.0      | 1.2      | 58.0      | 3.0       |

## Section Pictures - 31/07/2024 - MH15

| Item No. | Inspection Direction | PLR  | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|------|------------------|----------------------|
| 23       | Upstream             | MH15 |                  |                      |

**0.00m**

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH3  
INVERT - 1.050M  
FINISH NODE - MH15  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH3



2, 00:00:29, 0.00 m  
Water level, 10% of the vertical dimension



3, 00:01:57, 17.61 m  
Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start



4, 00:02:08, 19.36 m  
Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish



5, 00:02:12, 19.91 m  
Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start

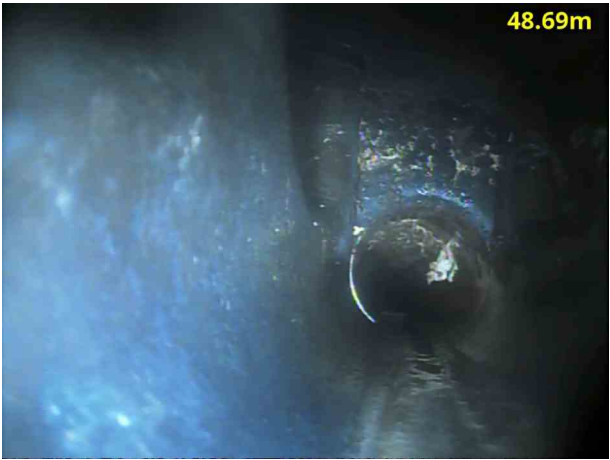


6, 00:02:48, 26.07 m  
Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish

| Section Pictures - 31/07/2024 - MH15 |                      |      |                  |                      |
|--------------------------------------|----------------------|------|------------------|----------------------|
| Item No.                             | Inspection Direction | PLR  | Client's Job Ref | Contractor's Job Ref |
| 23                                   | Upstream             | MH15 |                  |                      |

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>26.44m</p> <p>7, 00:02:50, 26.44 m<br/>Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, start</p>                  |  <p>28.16m</p> <p>8, 00:03:00, 28.16 m<br/>Attached deposits, encrustation at 12 o'clock, 5% cross-sectional area loss, finish</p>                  |
|  <p>30.20m</p> <p>9, 00:03:12, 30.20 m<br/>Attached deposits, encrustation from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, start</p>  |  <p>32.69m</p> <p>10, 00:03:27, 32.69 m<br/>Attached deposits, encrustation from 10 o'clock to 2 o'clock, 5% cross-sectional area loss, finish</p> |
|  <p>33.43m</p> <p>11, 00:03:31, 33.43 m<br/>Attached deposits, encrustation from 9 o'clock to 3 o'clock, 5% cross-sectional area loss, start</p> |  <p>48.16m</p> <p>12, 00:04:50, 48.16 m<br/>Attached deposits, encrustation from 9 o'clock to 3 o'clock, 5% cross-sectional area loss, finish</p> |

| Section Pictures - 31/07/2024 - MH15 |                                  |             |                  |                      |
|--------------------------------------|----------------------------------|-------------|------------------|----------------------|
| Item No.<br>23                       | Inspection Direction<br>Upstream | PLR<br>MH15 | Client`s Job Ref | Contractor`s Job Ref |



13, 00:04:57, 48.69 m  
Finish node, manhole, reference: MH15



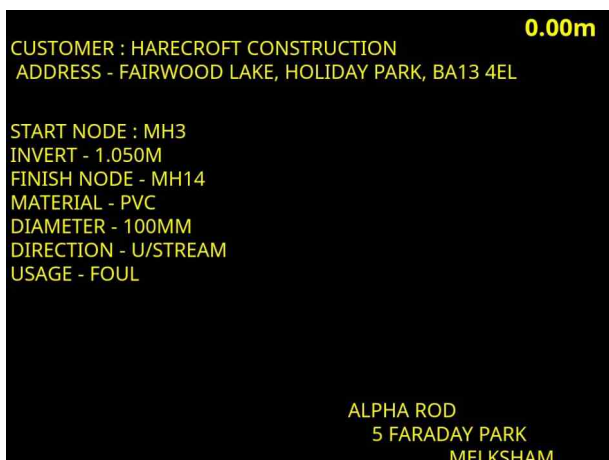
|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>24            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>13:40 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH14                     |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

| Scale:                                                                         | 1:117 | Position [m] | Code                                      | Observation                                                                      | MPEG     | Photo | Grade |
|--------------------------------------------------------------------------------|-------|--------------|-------------------------------------------|----------------------------------------------------------------------------------|----------|-------|-------|
| <div> <div> <div>Depth: 1.50 m</div> <div>MH3</div> <div> </div> </div> </div> |       |              |                                           |                                                                                  |          |       |       |
|                                                                                | 0.00  | MH           | Start node, manhole, reference: MH3       | 00:00:00                                                                         | 1        |       |       |
|                                                                                | 0.31  | S01          | DEC                                       | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:14 | 2     |       |
|                                                                                | 11.27 | WL           | Water level, 5% of the vertical dimension | 00:01:29                                                                         | 3        |       |       |
|                                                                                | 13.36 | F01          | DEC                                       | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:01:43 | 4     | 3     |
|                                                                                | 13.45 | MHF          | Finish node, manhole, reference: MH14     | 00:01:46                                                                         | 5        |       |       |

| 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       | 1                                  | 2.0      | 2.1      | 28.0      | 3.0       |

## Section Pictures - 31/07/2024 - MH14

| Item No. | Inspection Direction | PLR  | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|------|------------------|----------------------|
| 24       | Upstream             | MH14 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH3



2, 00:00:14, 0.31 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:01:29, 11.27 m  
Water level, 5% of the vertical dimension



4, 00:01:43, 13.36 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



5, 00:01:46, 13.45 m  
Finish node, manhole, reference: MH14

## Section Inspection - 31/07/2024 - MH14A

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>25            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:10 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH14A                    |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |                            |                                  |                    |
|---------------------|---------------------|--------------------------------|----------------------------|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |                            | Upstream Node: MH14A             |                    |
| Road:               |                     | Inspected Length: 2.13 m       |                            | US Pipe Depth:                   |                    |
| Location:           |                     | Total Length: 2.13 m           |                            | Downstream Node: MH14            |                    |
| Surface Type:       |                     | Joint Length:                  |                            | DS Pipe Depth: 0.700 m (0.700 m) |                    |
| Use:                | Foul                |                                |                            | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |                            | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |                            | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |                            | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                | Lining Material: No Lining |                                  |                    |
| Comments:           |                     |                                |                            |                                  |                    |
| Recommendations:    |                     |                                |                            |                                  |                    |

| Scale:                                                                                                                                                                             | 1:50 | Position [m] | Code | Observation | MPEG | Photo | Grade |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------|------|-------|-------|
| <div><div>Depth: 0.70 m</div><div>MH14</div><div><div></div><div>0.00</div></div><div>MH</div><div>Start node, manhole, reference: MH14</div><div>00:00:00</div><div>1</div></div> |      |              |      |             |      |       |       |
| <div><div>MH14A</div><div>Depth: m</div><div><div></div><div>2.13</div></div><div>MHF</div><div>Finish node, manhole, reference: MH14A</div><div>00:00:35</div><div>2</div></div>  |      |              |      |             |      |       |       |

| 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 - 31/07/2024 - MH14A |                                  |              |                  |                      |
|---------------------------------------|----------------------------------|--------------|------------------|----------------------|
| Item No.<br>25                        | Inspection Direction<br>Upstream | PLR<br>MH14A | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH14  
INVERT - 0.700M  
FINISH NODE - MH14A  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH14

2.13m

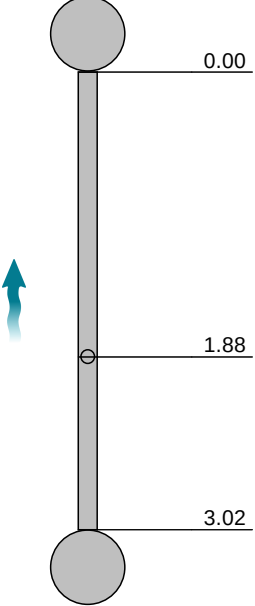


2, 00:00:35, 2.13 m  
Finish node, manhole, reference: MH14A

## Section Inspection - 31/07/2024 - Upstream

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>26            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:12 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>UPSTREAM                 |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |                            |                                  |                    |
|---------------------|---------------------|--------------------------------|----------------------------|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |                            | Upstream Node: UPSTREAM          |                    |
| Road:               |                     | Inspected Length: 3.02 m       |                            | US Pipe Depth:                   |                    |
| Location:           |                     | Total Length: 3.02 m           |                            | Downstream Node: MH14A           |                    |
| Surface Type:       |                     | Joint Length:                  |                            | DS Pipe Depth: 0.700 m (0.700 m) |                    |
| Use:                | Foul                |                                |                            | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |                            | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |                            | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |                            | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                | Lining Material: No Lining |                                  |                    |
| Comments:           |                     |                                |                            |                                  |                    |
| Recommendations:    |                     |                                |                            |                                  |                    |

| Scale:                                                                             | 1:50 | Position [m] | Code | Observation                               | MPEG     | Photo | Grade |
|------------------------------------------------------------------------------------|------|--------------|------|-------------------------------------------|----------|-------|-------|
| Depth: 0.70 m<br>MH14A                                                             |      |              |      |                                           |          |       |       |
|  |      | 0.00         | MH   | Start node, manhole, reference: MH14A     | 00:00:00 | 1     |       |
|                                                                                    |      | 1.88         | JN   | Junction at 12 o'clock, 100mm dia         | 00:00:22 | 2     |       |
|                                                                                    |      | 3.02         | OFF  | Finish node, outfall, reference: Upstream | 00:00:40 | 3     |       |
| Upstream<br>Depth: m                                                               |      |              |      |                                           |          |       |       |

| 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 - 31/07/2024 - Upstream |                                  |                 |                  |                      |
|------------------------------------------|----------------------------------|-----------------|------------------|----------------------|
| Item No.<br>26                           | Inspection Direction<br>Upstream | PLR<br>UPSTREAM | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH14A  
INVERT - 0.700M  
FINISH NODE - UPSTREAM  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

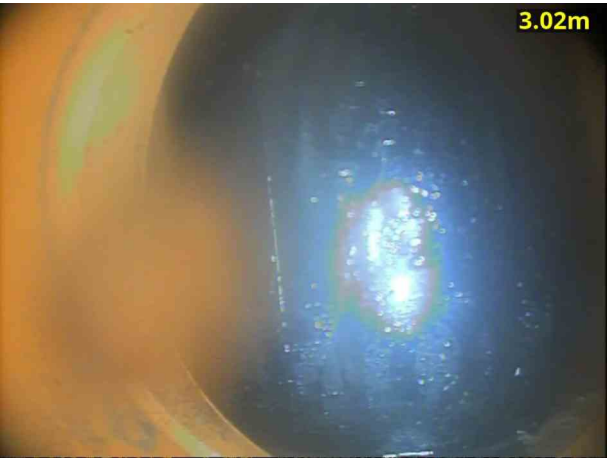
ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.03m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH14A



2, 00:00:22, 1.88 m  
Junction at 12 o'clock, 100mm dia



3, 00:00:40, 3.02 m  
Finish node, outfall, reference: Upstream

## Section Inspection - 31/07/2024 - MH16

| Item No.      | Insp. No. | Date          | Time  | Client's Job Ref | Weather       | Pre Cleaned   | PLR            |
|---------------|-----------|---------------|-------|------------------|---------------|---------------|----------------|
| 27            | 1         | 31/07/24      | 14:14 | Not Specified    | Not Specified | Not Specified | MH16           |
| Operator      |           | Vehicle       |       | Camera           | Preset Length | Legal Status  | Alternative ID |
| Not Specified |           | Not Specified |       | Not Specified    | Not Specified | Not Specified | Not Specified  |

|                     |                     |                                |  |                    |                   |
|---------------------|---------------------|--------------------------------|--|--------------------|-------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node:     | MH16              |
| Road:               |                     | Inspected Length: 3.17 m       |  | US Pipe Depth:     | 0.800 m (0.800 m) |
| Location:           |                     | Total Length: 3.17 m           |  | Downstream Node:   | MH14              |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth:     | 0.700 m (0.700 m) |
| Use:                | Foul                | Pipe Shape:                    |  | Circular           |                   |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm             |                   |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride |                   |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining          |                   |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining          |                   |

Comments:  
Recommendations:

| Scale:                | 1:50 | Position [m] | Code | Observation                                                                   | MPEG     | Photo | Grade |
|-----------------------|------|--------------|------|-------------------------------------------------------------------------------|----------|-------|-------|
|                       |      |              |      |                                                                               |          |       |       |
| Depth: 0.70 m<br>MH14 |      | 0.00         | MH   | Start node, manhole, reference: MH14                                          | 00:00:00 | 1     |       |
|                       |      | 0.10         | S01  | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, start  | 00:00:12 | 2     |       |
|                       |      | 2.87         | F01  | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, finish | 00:00:28 | 3     | 3     |
|                       |      | 3.17         | MHF  | Finish node, manhole, reference: MH16                                         | 00:00:38 | 4     |       |
| MH16<br>Depth: 0.80 m |      |              |      |                                                                               |          |       |       |

| 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       | 1                                  | 2.0      | 1.9      | 6.0       | 3.0       |



| Section Pictures - 31/07/2024 - MH16 |                                  |             |                  |                      |
|--------------------------------------|----------------------------------|-------------|------------------|----------------------|
| Item No.<br>27                       | Inspection Direction<br>Upstream | PLR<br>MH16 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH14  
INVERT - 0.700M  
FINISH NODE - MH16  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH14



2, 00:00:12, 0.10 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



3, 00:00:28, 2.87 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish



4, 00:00:38, 3.17 m  
Finish node, manhole, reference: MH16

## Section Inspection - 31/07/2024 - MH17

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>28            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:16 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH17                     |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH17              |                    |
| Road:               |                     | Inspected Length: 3.48 m       |  | US Pipe Depth: 0.850 m (0.850 m) |                    |
| Location:           |                     | Total Length: 3.48 m           |  | Downstream Node: MH16            |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.800 m (0.800 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |
| Comments:           |                     |                                |  |                                  |                    |
| Recommendations:    |                     |                                |  |                                  |                    |

| Scale:                                                                                                                                                                                 | 1:50 | Position [m] | Code    | Observation                                                                      | MPEG     | Photo | Grade |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|---------|----------------------------------------------------------------------------------|----------|-------|-------|
| <div><div>Depth: 0.80 m</div><div>MH16</div><div><div></div><div></div></div><div>0.00</div><div>0.06</div><div>3.14</div><div>3.48</div><div>MH17</div><div>Depth: 0.85 m</div></div> |      |              |         |                                                                                  |          |       |       |
|                                                                                                                                                                                        |      | 0.00         | MH      | Start node, manhole, reference: MH16                                             | 00:00:00 | 1     |       |
|                                                                                                                                                                                        |      | 0.06         | S01 DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:12 | 2     |       |
|                                                                                                                                                                                        |      | 3.14         | F01 DEC | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:00:28 | 3     | 3     |
|                                                                                                                                                                                        |      | 3.48         | MHF     | Finish node, manhole, reference: MH17                                            | 00:00:40 | 4     |       |

| 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       | 1                                  | 2.0      | 2.3      | 8.0       | 3.0       |

| Section Pictures - 31/07/2024 - MH17 |                      |      |                  |                      |
|--------------------------------------|----------------------|------|------------------|----------------------|
| Item No.                             | Inspection Direction | PLR  | Client`s Job Ref | Contractor`s Job Ref |
| 28                                   | Upstream             | MH17 |                  |                      |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH16  
INVERT - 0.800M  
FINISH NODE - MH17  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH16



2, 00:00:12, 0.06 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:00:28, 3.14 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



4, 00:00:40, 3.48 m  
Finish node, manhole, reference: MH17

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>29            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>14:20 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>SPUR 1                   |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>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 - 31/07/2024 - Spur 1 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>29                         | Inspection Direction<br>Upstream | PLR<br>SPUR 1 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH17  
INVERT - 0.850M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

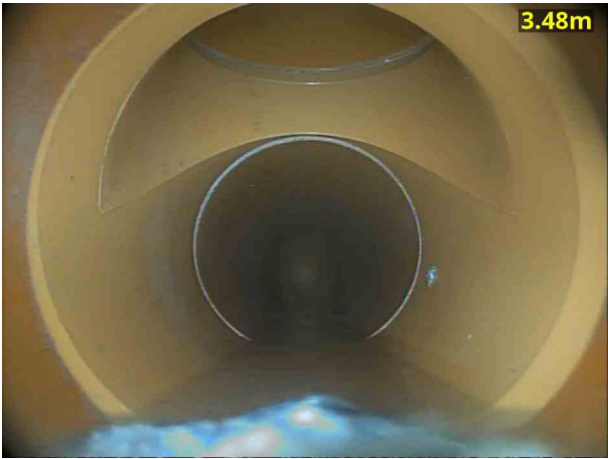
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH17



2, 00:00:27, 2.34 m  
Junction at 12 o'clock, 100mm dia



3, 00:00:31, 2.74 m  
Water level, 10% of the vertical dimension



4, 00:00:37, 3.48 m  
Junction at 12 o'clock, 100mm dia



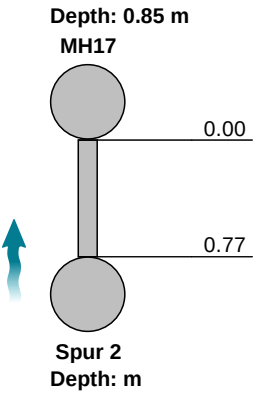
5, 00:00:50, 5.05 m  
Finish node, outfall, reference: Spur 1

## Section Inspection - 31/07/2024 - Spur 2

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>30            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:21 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>SPUR 2                   |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |  |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: SPUR 2            |  |
| Road:               |                     | Inspected Length: 0.77 m       |  | US Pipe Depth:                   |  |
| Location:           |                     | Total Length: 0.77 m           |  | Downstream Node: MH17            |  |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.850 m (0.850 m) |  |
| Use:                | Foul                | Pipe Shape:                    |  | Circular                         |  |
| Type of Pipe:       | Gravity drain/sewer | Dia/Height:                    |  | 100 mm                           |  |
| Flow Control:       |                     | Material:                      |  | Polyvinyl chloride               |  |
| Year Constructed:   | Not Specified       | Lining Type:                   |  | No Lining                        |  |
| Inspection Purpose: |                     | Lining Material:               |  | No Lining                        |  |

Comments:  
Recommendations:

| Scale:                                                                             | 1:50 | Position [m] | Code | Observation                             | MPEG     | Photo | Grade |
|------------------------------------------------------------------------------------|------|--------------|------|-----------------------------------------|----------|-------|-------|
|  |      |              |      |                                         |          |       |       |
|                                                                                    |      | 0.00         | MH   | Start node, manhole, reference: MH17    | 00:00:00 | 1     |       |
|                                                                                    |      | 0.77         | OFF  | Finish node, outfall, reference: Spur 2 | 00:00:18 | 2     |       |

| 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 - 31/07/2024 - Spur 2 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>30                         | Inspection Direction<br>Upstream | PLR<br>SPUR 2 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH17  
INVERT - 0.850M  
FINISH NODE - SPUR 2  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.03m

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH17



0.77m

2, 00:00:18, 0.77 m  
Finish node, outfall, reference: Spur 2



## Section Inspection - 31/07/2024 - Upstream

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>31            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:23 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>UPSTREAM                 |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

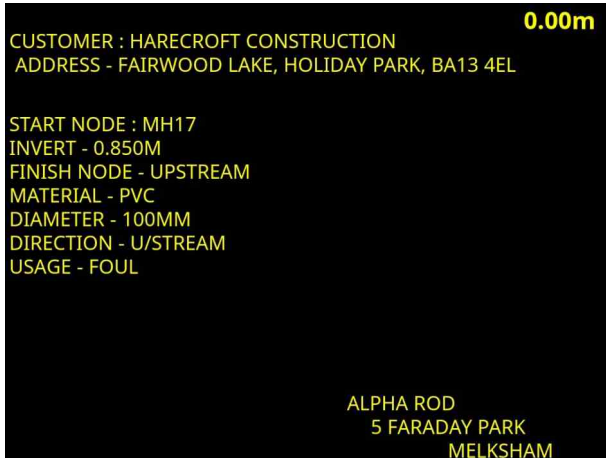
|                            |                     |                                       |  |                                         |                    |
|----------------------------|---------------------|---------------------------------------|--|-----------------------------------------|--------------------|
| <b>Town or Village:</b>    |                     | <b>Inspection Direction:</b> Upstream |  | <b>Upstream Node:</b> UPSTREAM          |                    |
| <b>Road:</b>               |                     | <b>Inspected Length:</b> 5.30 m       |  | <b>US Pipe Depth:</b>                   |                    |
| <b>Location:</b>           |                     | <b>Total Length:</b> 5.30 m           |  | <b>Downstream Node:</b> MH17            |                    |
| <b>Surface Type:</b>       |                     | <b>Joint Length:</b>                  |  | <b>DS Pipe Depth:</b> 0.850 m (0.850 m) |                    |
| <b>Use:</b>                | Foul                |                                       |  | <b>Pipe Shape:</b>                      | Circular           |
| <b>Type of Pipe:</b>       | Gravity drain/sewer |                                       |  | <b>Dia/Height:</b>                      | 100 mm             |
| <b>Flow Control:</b>       |                     |                                       |  | <b>Material:</b>                        | Polyvinyl chloride |
| <b>Year Constructed:</b>   | Not Specified       |                                       |  | <b>Lining Type:</b>                     | No Lining          |
| <b>Inspection Purpose:</b> |                     |                                       |  | <b>Lining Material:</b>                 | No Lining          |
| <b>Comments:</b>           |                     |                                       |  |                                         |                    |
| <b>Recommendations:</b>    |                     |                                       |  |                                         |                    |

| Scale:                | 1:50 | Position [m] | Code | Observation                                                                      | MPEG     | Photo | Grade |
|-----------------------|------|--------------|------|----------------------------------------------------------------------------------|----------|-------|-------|
| Depth: 0.85 m<br>MH17 |      |              |      |                                                                                  |          |       |       |
|                       |      |              |      |                                                                                  |          |       |       |
|                       | 0.00 | MH           |      | Start node, manhole, reference: MH17                                             | 00:00:00 | 1     |       |
|                       | 0.04 | S01          | DEC  | Settled deposits, hard or compacted, 5% cross-sectional area loss, start: Scale  | 00:00:17 | 2     |       |
|                       | 2.53 | JN           |      | Junction at 12 o'clock, 100mm dia                                                | 00:00:52 | 3     |       |
|                       | 3.36 | F01          | DEC  | Settled deposits, hard or compacted, 5% cross-sectional area loss, finish: Scale | 00:00:58 | 4     | 3     |
|                       | 3.58 | JN           |      | Junction at 12 o'clock, 100mm dia                                                | 00:00:59 | 5     |       |
|                       | 5.30 | OFF          |      | Finish node, outfall, reference: Upstream                                        | 00:01:10 | 6     |       |
| Upstream<br>Depth: m  |      |              |      |                                                                                  |          |       |       |

| 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       | 1                                  | 2.0      | 1.5      | 8.0       | 3.0       |

## Section Pictures - 31/07/2024 - Upstream

| Item No. | Inspection Direction | PLR      | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|----------|------------------|----------------------|
| 31       | Upstream             | UPSTREAM |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH17



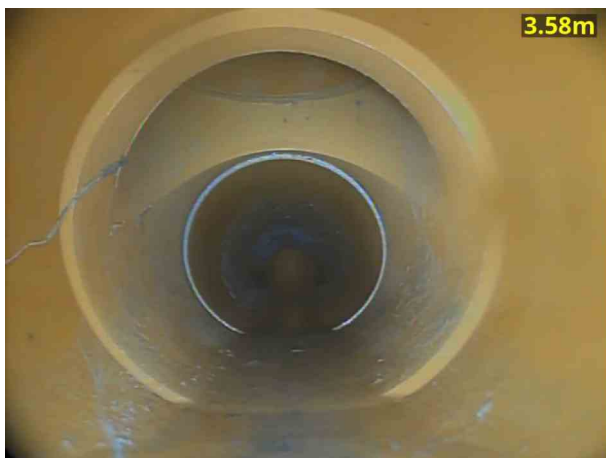
2, 00:00:17, 0.04 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start, Scale



3, 00:00:52, 2.53 m  
Junction at 12 o'clock, 100mm dia



4, 00:00:58, 3.36 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish, Scale



5, 00:00:59, 3.58 m  
Junction at 12 o'clock, 100mm dia



6, 00:01:10, 5.30 m  
Finish node, outfall, reference: Upstream

## Section Inspection - 31/07/2024 - MH18

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>32            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:25 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>MH18                     |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |  |                                  |                    |
|---------------------|---------------------|--------------------------------|--|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |  | Upstream Node: MH18              |                    |
| Road:               |                     | Inspected Length: 6.31 m       |  | US Pipe Depth: 0.850 m (0.850 m) |                    |
| Location:           |                     | Total Length: 6.31 m           |  | Downstream Node: MH17            |                    |
| Surface Type:       |                     | Joint Length:                  |  | DS Pipe Depth: 0.850 m (0.850 m) |                    |
| Use:                | Foul                |                                |  | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |  | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |  | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |  | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                |  | Lining Material:                 | No Lining          |
| Comments:           |                     |                                |  |                                  |                    |
| Recommendations:    |                     |                                |  |                                  |                    |

| Scale:                                                                                                                                                                                 | 1:55 | Position [m] | Code | Observation                                                                   | MPEG     | Photo | Grade |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------------------------------------------------------------------------|----------|-------|-------|
| <div><div>Depth: 0.85 m</div><div>MH17</div><div><div></div><div></div></div><div>0.00</div><div>0.22</div><div>5.63</div><div>6.31</div><div>MH18</div><div>Depth: 0.85 m</div></div> |      |              |      |                                                                               |          |       |       |
|                                                                                                                                                                                        |      | 0.00         | MH   | Start node, manhole, reference: MH17                                          | 00:00:00 | 1     |       |
|                                                                                                                                                                                        |      | 0.22         | S01  | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, start  | 00:00:13 | 2     |       |
|                                                                                                                                                                                        |      | 5.63         | F01  | DEC Settled deposits, hard or compacted, 5% cross-sectional area loss, finish | 00:00:40 | 3     | 3     |
|                                                                                                                                                                                        |      | 6.31         | MHF  | Finish node, manhole, reference: MH18                                         | 00:00:45 | 4     |       |

| 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       | 1                                  | 2.0      | 1.9      | 12.0      | 3.0       |

| Section Pictures - 31/07/2024 - MH18 |                                  |             |                  |                      |
|--------------------------------------|----------------------------------|-------------|------------------|----------------------|
| Item No.<br>32                       | Inspection Direction<br>Upstream | PLR<br>MH18 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH17  
INVERT - 0.850M  
FINISH NODE - MH18  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH17



2, 00:00:13, 0.22 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, start



3, 00:00:40, 5.63 m  
Settled deposits, hard or compacted, 5% cross-sectional area loss, finish



4, 00:00:45, 6.31 m  
Finish node, manhole, reference: MH18

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>33            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>14:31 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>SPUR 1                   |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

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

Depth: 0.85 m  
MH18

0.00      MH      Start node, manhole, reference: MH18      00:00:00      1

0.58      WL      Water level, 10% of the vertical dimension      00:00:29      2

0.73      JN      Junction at 12 o'clock, 100mm dia      00:00:30      3

1.20      WL      Water level, 15% of the vertical dimension      00:00:37      4

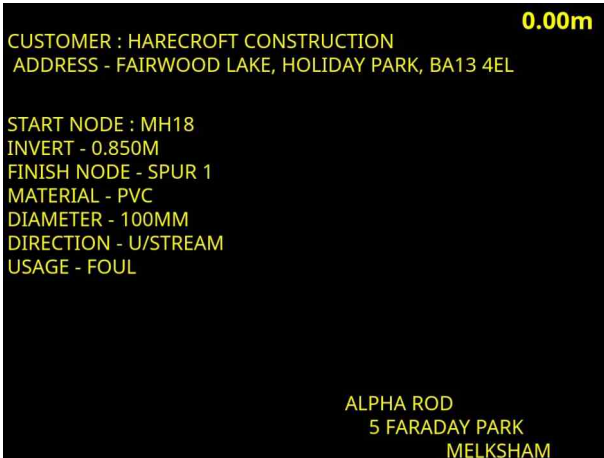
2.80      OFF      Finish node, outfall, reference: Spur 1      00:01:11      5

Spur 1  
Depth: m

| 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 - 31/07/2024 - Spur 1

| Item No. | Inspection Direction | PLR    | Client's Job Ref | Contractor's Job Ref |
|----------|----------------------|--------|------------------|----------------------|
| 33       | Upstream             | SPUR 1 |                  |                      |



1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH18



2, 00:00:29, 0.58 m  
Water level, 10% of the vertical dimension



3, 00:00:30, 0.73 m  
Junction at 12 o'clock, 100mm dia



4, 00:00:37, 1.20 m  
Water level, 15% of the vertical dimension



5, 00:01:11, 2.80 m  
Finish node, outfall, reference: Spur 1

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>34            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>14:36 | <b>Client's Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>MH19                     |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>Not Specified |

Scale: 1:50      Position [m]

Depth: 0.85 m  
MH18

0.00

0.10

0.43

2.31

Depth: 0.65 m  
MH19

| Code | Observation                                             | MPEG     | Photo | Grade |
|------|---------------------------------------------------------|----------|-------|-------|
| MH   | Start node, manhole, reference: MH18                    | 00:00:00 | 1     |       |
| WL   | Water level, 10% of the vertical dimension              | 00:00:15 | 2     |       |
| DER  | Settled deposits, coarse, 25% cross-sectional area loss | 00:00:23 | 3     | 4     |
| MHF  | Finish node, manhole, reference: MH19                   | 00:00:42 | 4     |       |

| 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       | 1                                  | 5.0      | 2.2      | 5.0       | 4.0       |



| Section Pictures - 31/07/2024 - MH19 |                                  |             |                  |                      |
|--------------------------------------|----------------------------------|-------------|------------------|----------------------|
| Item No.<br>34                       | Inspection Direction<br>Upstream | PLR<br>MH19 | Client`s Job Ref | Contractor`s Job Ref |

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH18  
INVERT - 0.850M  
FINISH NODE - MH19  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

0.00m

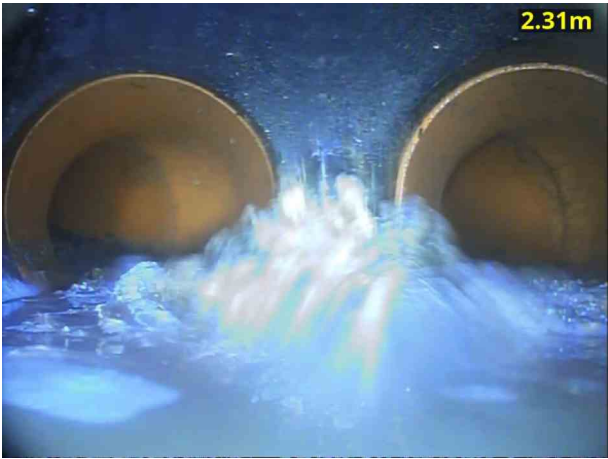
1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH18



2, 00:00:15, 0.10 m  
Water level, 10% of the vertical dimension



3, 00:00:23, 0.43 m  
Settled deposits, coarse, 25% cross-sectional area loss



4, 00:00:42, 2.31 m  
Finish node, manhole, reference: MH19

|                                  |                       |                                 |                      |                                          |                                       |                                      |                                        |
|----------------------------------|-----------------------|---------------------------------|----------------------|------------------------------------------|---------------------------------------|--------------------------------------|----------------------------------------|
| <b>Item No.</b><br>35            | <b>Insp. No.</b><br>1 | <b>Date</b><br>31/07/24         | <b>Time</b><br>14:44 | <b>Client`s Job Ref</b><br>Not Specified | <b>Weather</b><br>Not Specified       | <b>Pre Cleaned</b><br>Not Specified  | <b>PLR</b><br>SPUR 1                   |
| <b>Operator</b><br>Not Specified |                       | <b>Vehicle</b><br>Not Specified |                      | <b>Camera</b><br>Not Specified           | <b>Preset Length</b><br>Not Specified | <b>Legal Status</b><br>Not Specified | <b>Alternative ID</b><br>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       | 1                                  | 5.0      | 2.9      | 5.0       | 4.0       |

| Section Pictures - 31/07/2024 - Spur 1 |                                  |               |                  |                      |
|----------------------------------------|----------------------------------|---------------|------------------|----------------------|
| Item No.<br>35                         | Inspection Direction<br>Upstream | PLR<br>SPUR 1 | Client`s Job Ref | Contractor`s Job Ref |

0.00m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL

START NODE : MH19  
INVERT - 0.650M  
FINISH NODE - SPUR 1  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM  
USAGE - FOUL

ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

1, 00:00:00, 0.00 m  
Start node, manhole, reference: MH19

0.09m



2, 00:00:19, 0.09 m  
Settled deposits, coarse, 20% cross-sectional area loss

0.77m



3, 00:00:30, 0.77 m  
Water level, 15% of the vertical dimension

1.75m



4, 00:00:43, 1.75 m  
Finish node, outfall, reference: Spur 1

Fairwood Lakes Holiday Park\_ Dilton Marsh\_ BA13 4EL

75

## Section Inspection - 31/07/2024 - Upstream

|                           |                |                          |               |                                   |                                |                               |                                 |
|---------------------------|----------------|--------------------------|---------------|-----------------------------------|--------------------------------|-------------------------------|---------------------------------|
| Item No.<br>36            | Insp. No.<br>1 | Date<br>31/07/24         | Time<br>14:41 | Client's Job Ref<br>Not Specified | Weather<br>Not Specified       | Pre Cleaned<br>Not Specified  | PLR<br>UPSTREAM                 |
| Operator<br>Not Specified |                | Vehicle<br>Not Specified |               | Camera<br>Not Specified           | Preset Length<br>Not Specified | Legal Status<br>Not Specified | Alternative ID<br>Not Specified |

|                     |                     |                                |                            |                                  |                    |
|---------------------|---------------------|--------------------------------|----------------------------|----------------------------------|--------------------|
| Town or Village:    |                     | Inspection Direction: Upstream |                            | Upstream Node: UPSTREAM          |                    |
| Road:               |                     | Inspected Length: 2.49 m       |                            | US Pipe Depth:                   |                    |
| Location:           |                     | Total Length: 2.49 m           |                            | Downstream Node: MH19            |                    |
| Surface Type:       |                     | Joint Length:                  |                            | DS Pipe Depth: 0.650 m (0.650 m) |                    |
| Use:                | Foul                |                                |                            | Pipe Shape:                      | Circular           |
| Type of Pipe:       | Gravity drain/sewer |                                |                            | Dia/Height:                      | 100 mm             |
| Flow Control:       |                     |                                |                            | Material:                        | Polyvinyl chloride |
| Year Constructed:   | Not Specified       |                                |                            | Lining Type:                     | No Lining          |
| Inspection Purpose: |                     |                                | Lining Material: No Lining |                                  |                    |
| Comments:           |                     |                                |                            |                                  |                    |
| Recommendations:    |                     |                                |                            |                                  |                    |

| Scale:                                                                                                                                                                                                                                                                                                                                                                                                                              | 1:50 | Position [m] | Code | Observation | MPEG | Photo | Grade |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-------------|------|-------|-------|
| <p>Depth: 0.65 m<br/>MH19</p> <p>0.00 MH Start node, manhole, reference: MH19 00:00:00</p> <p>0.31 CUD Loss of vision, silt 00:00:36 1</p> <p>0.92 S01 DES Settled deposits, fine, 25% cross-sectional area loss, start 00:00:33 2</p> <p>2.46 F01 DES Settled deposits, fine, 25% cross-sectional area loss, finish 00:00:11 3 4</p> <p>2.49 OFF Finish node, outfall, reference: Upstream 00:00:00 4</p> <p>Upstream Depth: m</p> |      |              |      |             |      |       |       |

| 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       | 1                                  | 5.0      | 4.0      | 10.0      | 4.0       |

| Section Pictures - 31/07/2024 - Upstream |                                  |                 |                  |                      |
|------------------------------------------|----------------------------------|-----------------|------------------|----------------------|
| Item No.<br>36                           | Inspection Direction<br>Upstream | PLR<br>UPSTREAM | Client`s Job Ref | Contractor`s Job Ref |

0.31m



1, 00:00:36, 0.31 m  
Loss of vision, silt

0.92m



2, 00:00:33, 0.92 m  
Settled deposits, fine, 25% cross-sectional area loss, start

2.46m



3, 00:00:11, 2.46 m  
Settled deposits, fine, 25% cross-sectional area loss, finish

2.49m

CUSTOMER : HARECROFT CONSTRUCTION  
ADDRESS - FAIRWOOD LAKE, HOLIDAY PARK, BA13 4EL  
  
START NODE : MH19  
INVERT - 0.650M  
FINISH NODE - UPSTREAM  
MATERIAL - PVC  
DIAMETER - 100MM  
DIRECTION - U/STREAM (REVERSE)  
USAGE - FOUL  
  
ALPHA ROD  
5 FARADAY PARK  
MELKSHAM

4, 00:00:00, 2.49 m  
Finish node, outfall, reference: Upstream



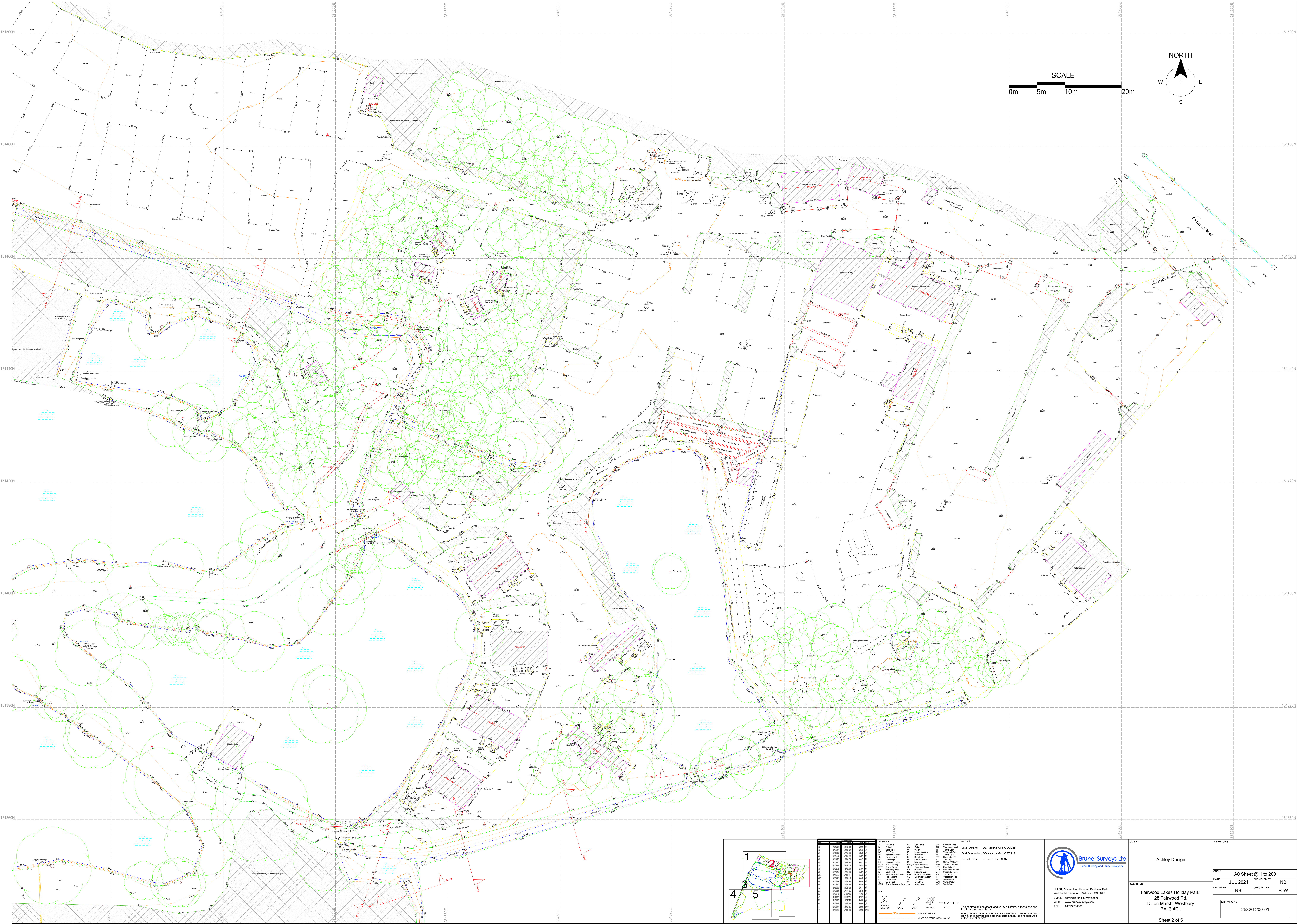
## Appendix E

### Topographic Survey

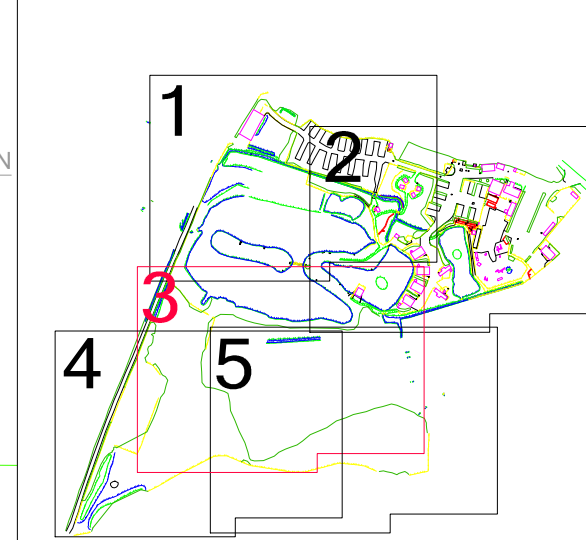
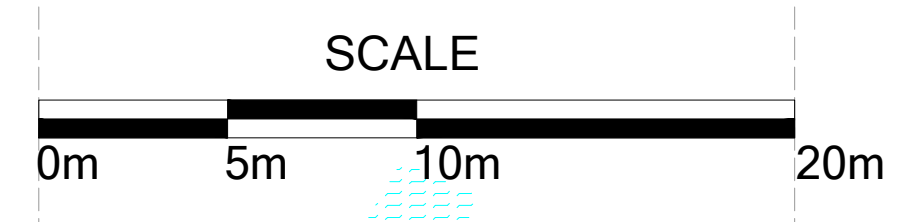
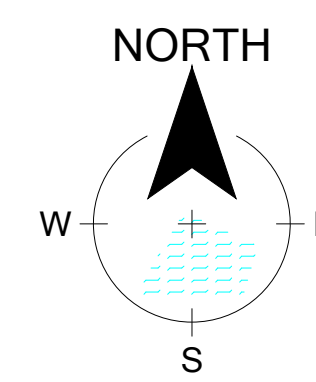
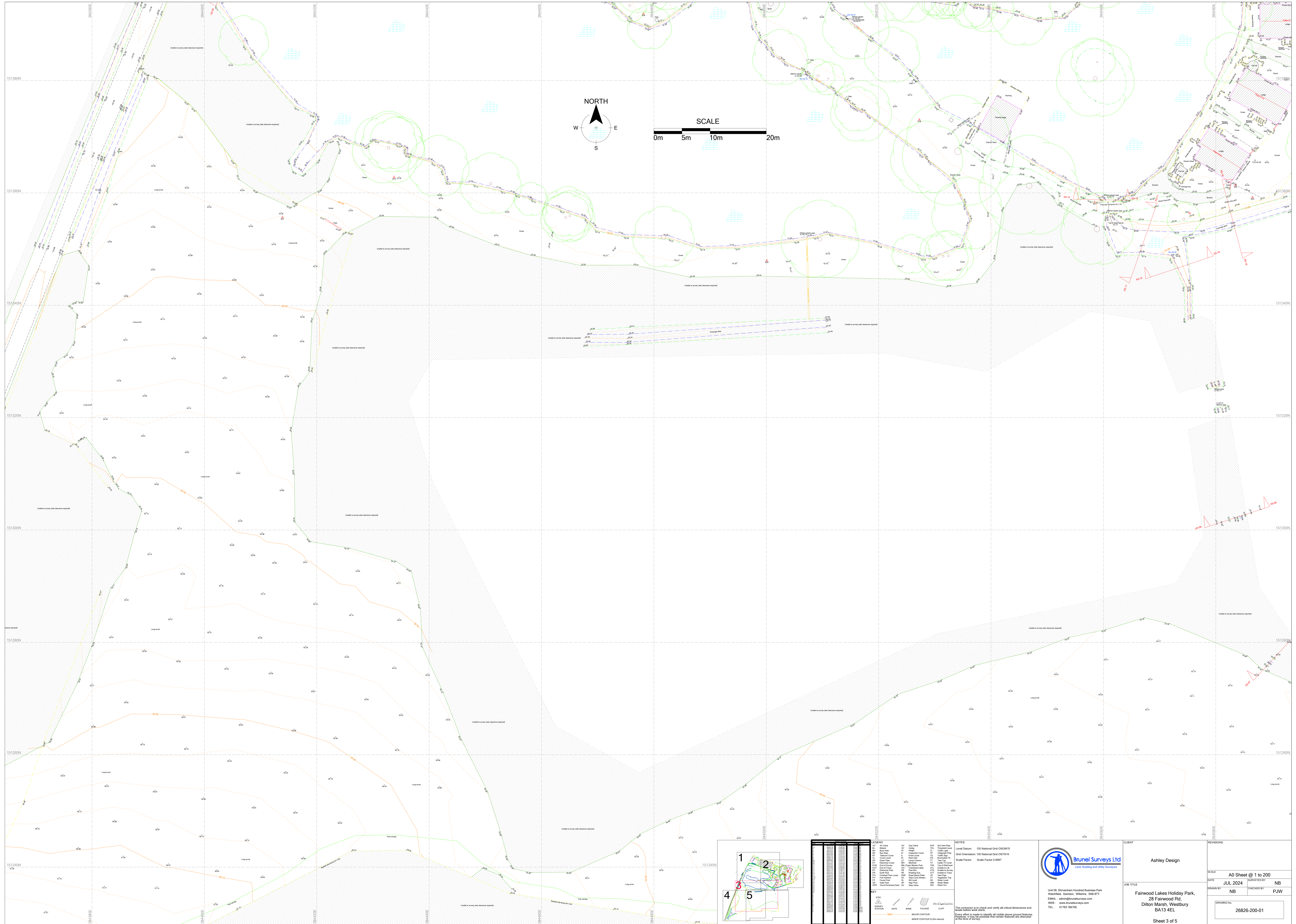










[illegible]

| LEGEND |    |      |
|--------|----|------|
| STN1   | GV | Soil |
| STN2   | GV | Soil |
| STN3   | GV | Soil |
| STN4   | GV | Soil |
| STN5   | GV | Soil |
| STN6   | GV | Soil |
| STN7   | GV | Soil |
| STN8   | GV | Soil |
| STN9   | GV | Soil |
| STN10  | GV | Soil |
| STN11  | GV | Soil |
| STN12  | GV | Soil |
| STN13  | GV | Soil |
| STN14  | GV | Soil |
| STN15  | GV | Soil |
| STN16  | GV | Soil |
| STN17  | GV | Soil |
| STN18  | GV | Soil |
| STN19  | GV | Soil |
| STN20  | GV | Soil |
| STN21  | GV | Soil |
| STN22  | GV | Soil |
| STN23  | GV | Soil |
| STN24  | GV | Soil |
| STN25  | GV | Soil |
| STN26  | GV | Soil |
| STN27  | GV | Soil |
| STN28  | GV | Soil |
| STN29  | GV | Soil |
| STN30  | GV | Soil |
| STN31  | GV | Soil |
| STN32  | GV | Soil |
| STN33  | GV | Soil |
| STN34  | GV | Soil |
| STN35  | GV | Soil |
| STN36  | GV | Soil |
| STN37  | GV | Soil |
| STN38  | GV | Soil |
| STN39  | GV | Soil |
| STN40  | GV | Soil |
| STN41  | GV | Soil |
| STN42  | GV | Soil |
| STN43  | GV | Soil |
| STN44  | GV | Soil |
| STN45  | GV | Soil |
| STN46  | GV | Soil |
| STN47  | GV | Soil |
| STN48  | GV | Soil |
| STN49  | GV | Soil |
| STN50  | GV | Soil |
| STN51  | GV | Soil |
| STN52  | GV | Soil |
| STN53  | GV | Soil |
| STN54  | GV | Soil |
| STN55  | GV | Soil |
| STN56  | GV | Soil |
| STN57  | GV | Soil |
| STN58  | GV | Soil |
| STN59  | GV | Soil |
| STN60  | GV | Soil |
| STN61  | GV | Soil |
| STN62  | GV | Soil |
| STN63  | GV | Soil |
| STN64  | GV | Soil |
| STN65  | GV | Soil |
| STN66  | GV | Soil |
| STN67  | GV | Soil |
| STN68  | GV | Soil |
| STN69  | GV | Soil |
| STN70  | GV | Soil |
| STN71  | GV | Soil |
| STN72  | GV | Soil |
| STN73  | GV | Soil |
| STN74  | GV | Soil |
| STN75  | GV | Soil |
| STN76  | GV | Soil |
| STN77  | GV | Soil |
| STN78  | GV | Soil |
| STN79  | GV | Soil |
| STN80  | GV | Soil |
| STN81  | GV | Soil |
| STN82  | GV | Soil |
| STN83  | GV | Soil |
| STN84  | GV | Soil |
| STN85  | GV | Soil |
| STN86  | GV | Soil |
| STN87  | GV | Soil |
| STN88  | GV | Soil |
| STN89  | GV | Soil |
| STN90  | GV | Soil |
| STN91  | GV | Soil |
| STN92  | GV | Soil |
| STN93  | GV | Soil |
| STN94  | GV | Soil |
| STN95  | GV | Soil |
| STN96  | GV | Soil |
| STN97  | GV | Soil |
| STN98  | GV | Soil |
| STN99  | GV | Soil |
| STN100 | GV | Soil |

KEY

STN1

SURVEY STATION

GATE

BANK

FOLIAGE

CLIFF

50m

MARGIN CONTOUR

MAJOR CONTOUR (2.5m intervals)

NOTES

Level Datum: OS National Grid OSGM15

Grid Orientation: OS National Grid GSN15

Scale Factor: Scale Factor 0.9997

The contractor is to check and verify all critical dimensions at all levels before work starts.

Every effort is made to identify all visible above ground features. However, it may be possible that certain features are obscured at the time of survey.



Unit 59, Shrivensham Hundred Business Park  
Washtfield, Swindon, Wiltshire, SN5 8TY  
EMAIL: [admin@brunel-surveys.com](mailto:admin@brunel-surveys.com)  
WEB: [www.brunel-surveys.com](http://www.brunel-surveys.com)  
TEL: 01793 784700

CLIENT

Ashley Design

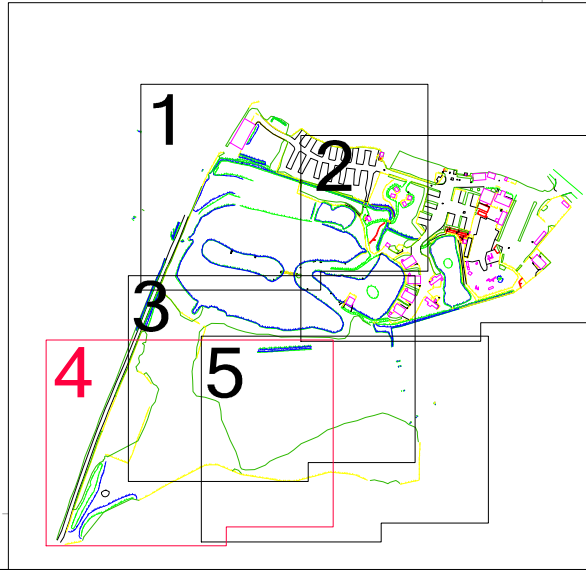
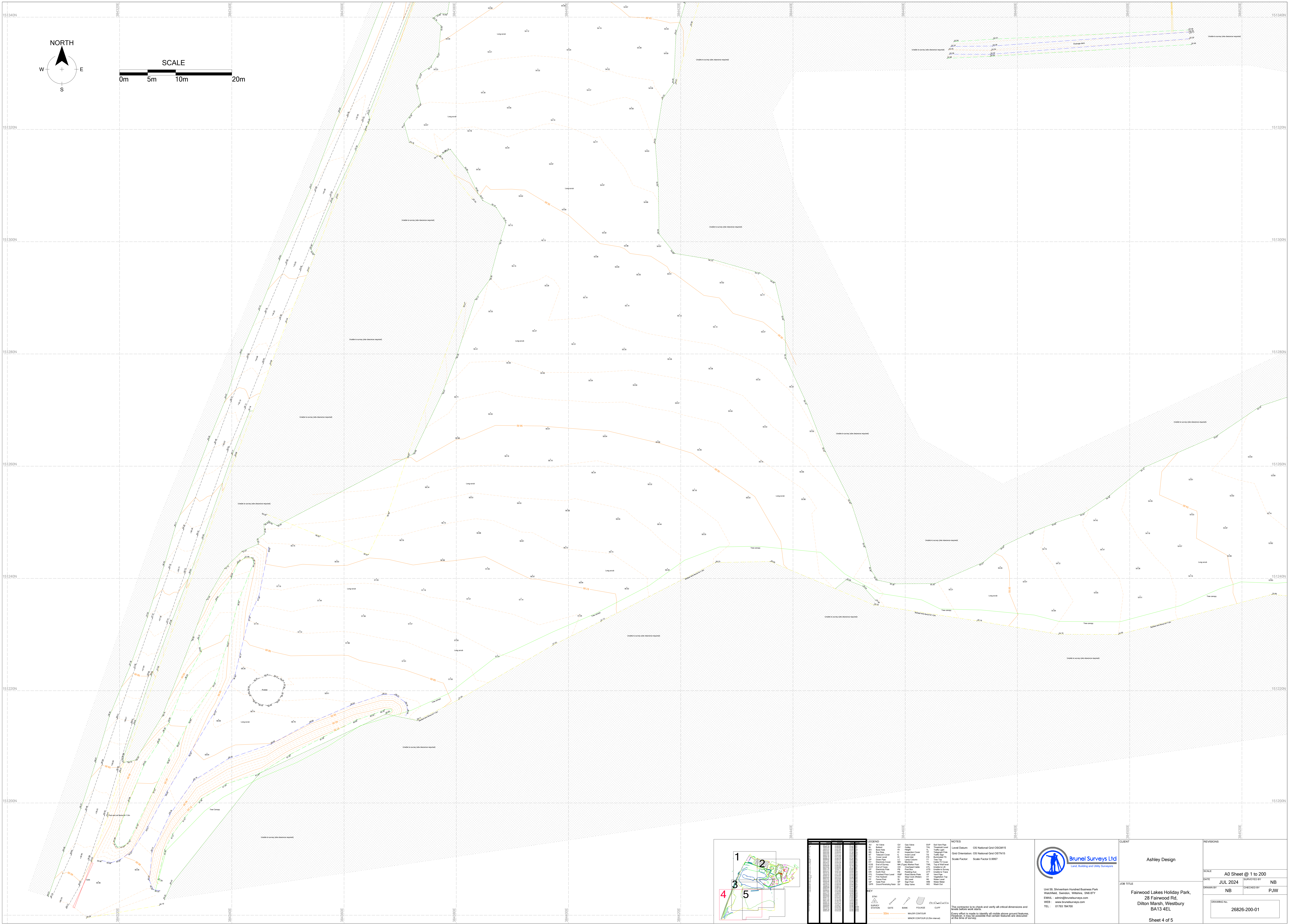
JOB TITLE

Fairwood Lakes Holiday Park,  
28 Fairwood Rd,  
Dilton Marsh, Westbury  
BA13 4EL

Sheet 3 of 5

|                     |             |
|---------------------|-------------|
| REVISIONS           |             |
| SCALE               |             |
| A0 Sheet @ 1 to 200 |             |
| DATE                | SURVEYED BY |
| JUL 2024            | NB          |
| DRAWN BY            | CHECKED BY  |
| NB                  | PJW         |
| DRAWING NO.         |             |
| 26826-200-01        |             |





| KEY  | SYMBOL   | DESCRIPTION |
|------|----------|-------------|
| STN  | [Symbol] | STATION     |
| GATE | [Symbol] | GATE        |
| BANK | [Symbol] | BANK        |
| POLE | [Symbol] | POLE        |
| CLUT | [Symbol] | CLUT        |

| LEGEND | SYMBOL   | DESCRIPTION |
|--------|----------|-------------|
| AK     | [Symbol] | AK          |
| AL     | [Symbol] | AL          |
| AS     | [Symbol] | AS          |
| BS     | [Symbol] | BS          |
| CS     | [Symbol] | CS          |
| DS     | [Symbol] | DS          |
| ES     | [Symbol] | ES          |
| FS     | [Symbol] | FS          |
| GS     | [Symbol] | GS          |
| HS     | [Symbol] | HS          |
| IS     | [Symbol] | IS          |
| JS     | [Symbol] | JS          |
| KS     | [Symbol] | KS          |
| LS     | [Symbol] | LS          |
| MS     | [Symbol] | MS          |
| NS     | [Symbol] | NS          |
| OS     | [Symbol] | OS          |
| PS     | [Symbol] | PS          |
| QS     | [Symbol] | QS          |
| RS     | [Symbol] | RS          |
| TS     | [Symbol] | TS          |
| US     | [Symbol] | US          |
| VS     | [Symbol] | VS          |
| WS     | [Symbol] | WS          |
| XS     | [Symbol] | XS          |
| YS     | [Symbol] | YS          |
| ZS     | [Symbol] | ZS          |

NOTES

The contractor is to check and verify all critical dimensions and levels before work starts.

Every effort is made to identify all visible surface features. However, it may be possible that certain features are concealed at the time of survey.



Unit 55, Strivenham Hundred Business Park  
Wootton Bassett, Swindon, Wiltshire SN4 8TY  
EMAIL: admin@brunelsurveys.com  
WEB: www.brunelsurveys.com  
TEL: 01793 784700

CLIENT  
Ashley Design

JOB TITLE  
Fairwood Lakes Holiday Park,  
28 Fairwood Rd,  
Dilton Marsh, Westbury  
BA13 4EL

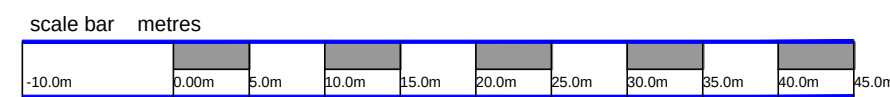
Sheet 4 of 5

| REVISIONS                    |
|------------------------------|
| SCALE<br>A0 Sheet @ 1 to 200 |
| DATE<br>JUL 2024             |
| DRAWN BY<br>NB               |
| CHECKED BY<br>PJB            |
| DRAWING NO.<br>26826-200-01  |









GRID NORTH

|      |          |                 |    |
|------|----------|-----------------|----|
|      |          |                 |    |
|      |          |                 |    |
|      |          |                 |    |
|      |          |                 |    |
| A    | 18/12/25 | SURVEY EXTENDED |    |
| REV. | DATE     | DESCRIPTION     | BY |

Client **TERRAWISE**

Topographical Survey ☐

Building Survey ☐

As Built Level Survey  
Fairview Lakes  
Westbury

**IKB Surveys Ltd**  
Land & Building Surveys

6, Kiln Way - Verwood - Dorset - BH31 6GE  
01202 822235 office [REDACTED] mbl ian@ikbsurveys.uk

|                                          |                 |                        |                  |
|------------------------------------------|-----------------|------------------------|------------------|
| SCALE<br>1:500                           | DRAWN BY<br>IKB | DRAWN DATE<br>01.12.25 | SHEET SIZE<br>A1 |
| DRAWING No.<br>Terra / Fairview / 021225 |                 |                        | REVISION<br>A    |

## Appendix F

### Reference Documents List

|                                                                                              |                                  |
|----------------------------------------------------------------------------------------------|----------------------------------|
| The National Planning Policy Framework (December 2024)                                       | Communities and Local Government |
| The Technical Guidance to the NPPF (August 2022)                                             | Communities and Local Government |
| The Planning Practice Guidance to the NPPF<br>Flood Risk and Coastal Change (September 2025) | Communities and Local Government |
| Flood Risk Assessment Guidance Note 1                                                        | Environment Agency               |
| Wiltshire Council Level 1 Strategic Flood Risk<br>Assessment (November 2024)                 | JBA Consulting                   |