Report

C1008600

2023-06-13
MSCC5_COMMERERCIAL
Hillingdon Court Park Pavillion Parkway, Uxbridge, Greater London, UB10 9JX, United Kingdom

Supplier

Organisation Happy Drains
Engineer Lee Rowland

Client

Name Max Stevens
Contact phone number +447506890368
Address Hillingdon Court Park Pavillion Parkway, Uxbridge, Greater London, UB10 9JX, United Kingdom
Job reference

View interactive report

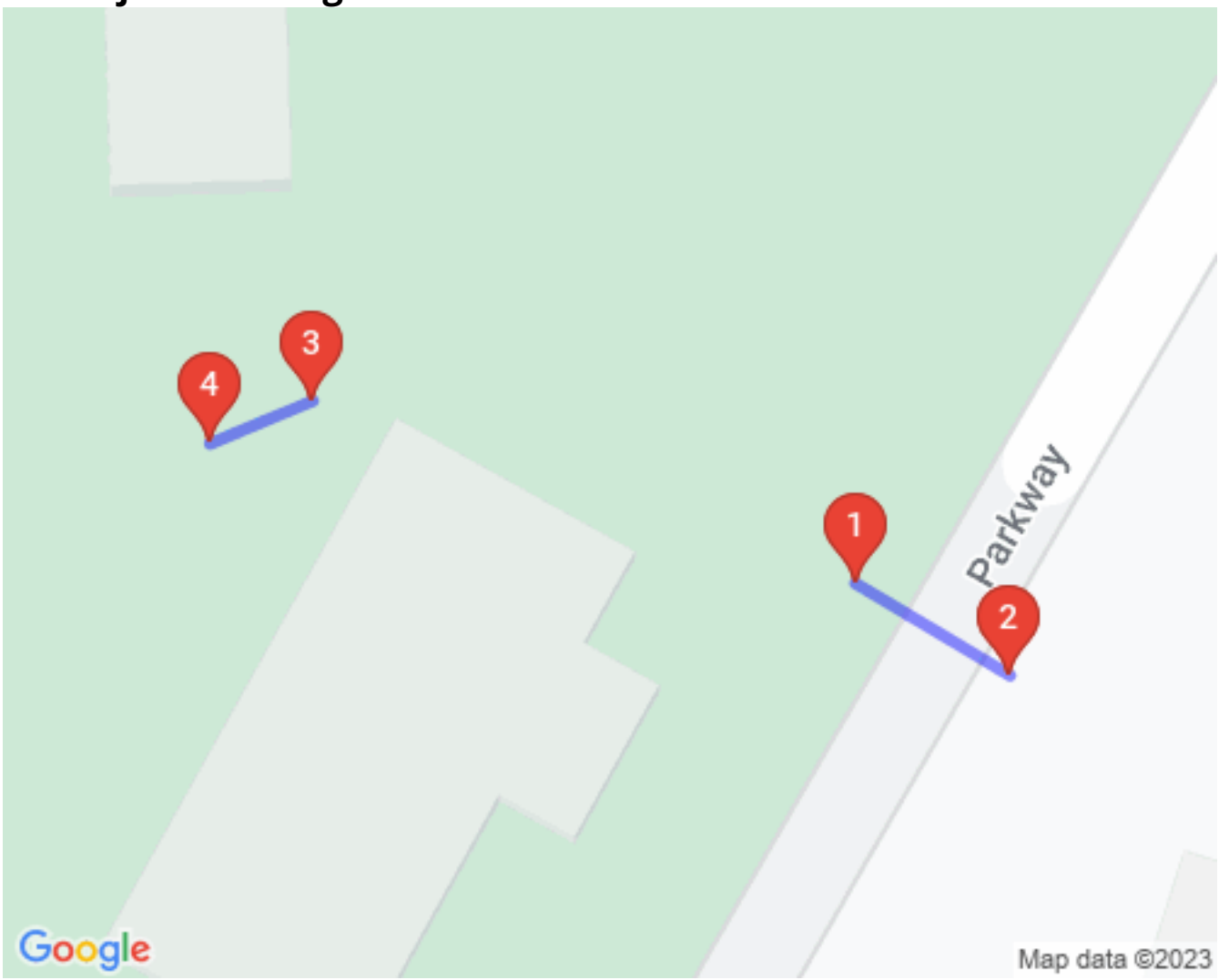
Produced using Drainify

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Project drawing



Hillingdon Court Park Pavillion Parkway, Uxbridge, Greater London, UB10 9JX, United Kingdom

1. MH-1
2. Sewer
3. CP-1
4. OF-1

Project drawing

Grade 1 & 2
Best practice suggests consideration should be given to repairs in the medium term.

Grade 3
Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 4 & 5
Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.
consideration should be given to repairs to avoid total failure.

Section 1
Section 2

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Survey measurements

Number of sections

2

Total length of sewer network

10.75m

Total abandoned inspections

10.75m

Total length of inspections

X 1

Number of section inspection photos

19

Number of section inspection videos

2

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789
Lee Rowland

Section 1 - header information

Alternate ID	Division or District	Drainage Area	Joint length	Section Ownership	Land Ownership	Legal Status	Lining Type	PLR Suffix	Surface Type
				Private				X	

Year Constructed	Height	Width	Node 1 Coordinate	Node 1 Ref	Node 2 Node Coordinate	Node 2 Reference	Node 3 Coordinate	Node 3 Reference

Pipe length Reference	Loc type code	Type of Drain Sewer	Pipe unit length	Expected length	diameter	flow	length	material	pipeType	shape	use
					0.1	ETS	6.04	VC	Section	C	F

Circumferential location of start point	Criticality grade	Flow control measures	Longitudinal location of start point	Method of inspection	Photograph image storage format

Photograph volume reference	Pre-cleaned	Purpose of inspection	Temprature	Video image file name	Video image format	Video image loc system

Video image storage media	Video volume reference	Weather	Time	Date	Inspection stage	Client defined one	Client defined two	Client defined three

Client defined four	Client defined five	Client defined six	Client job ref

Start Node Coordinate	End Node Coordinate
-0.4518080419545445,51.54517006393559	-0.4517225170232475,51.54513832912061

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

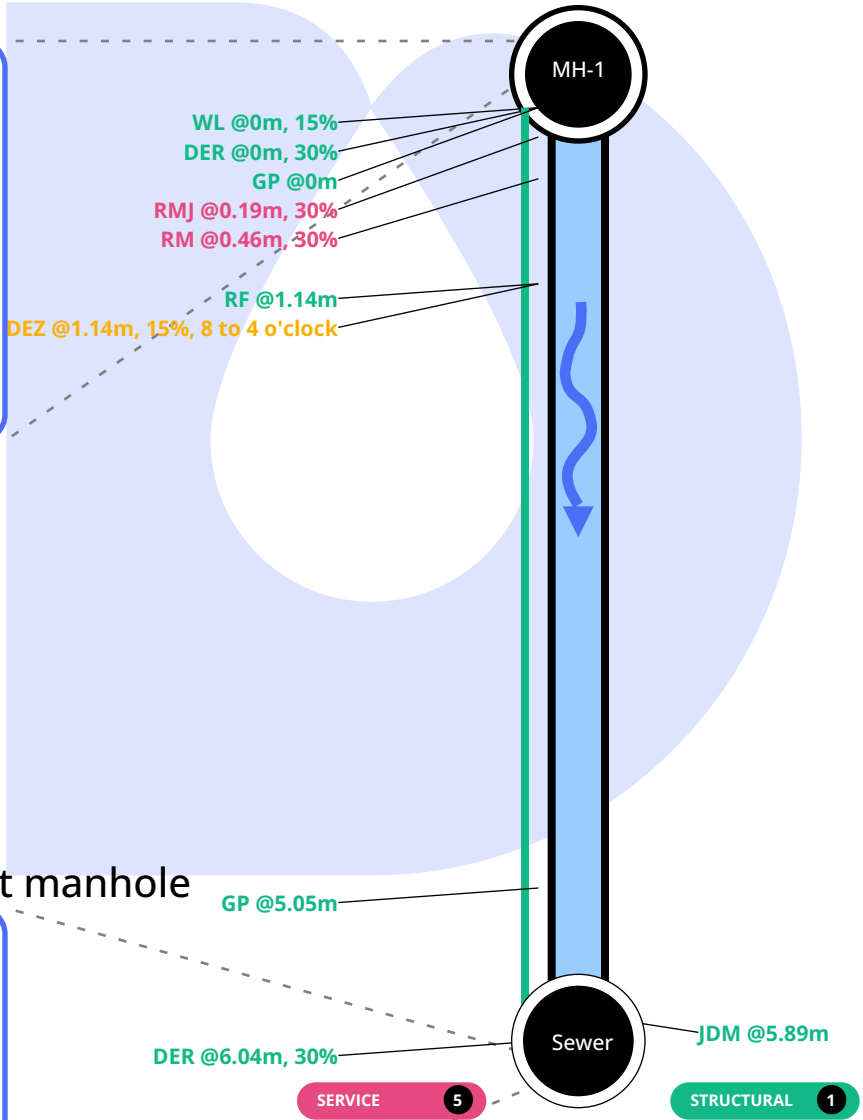
Section 1 - At a glance

Length	Diameter	Use	Material	Shape	Pipe type
6.04m	0.1m	Foul	Vitrified Clay	Circular	Section

Manhole

Map ref: 1

Depth: 1.14m



or connection without manhole

Map ref: 2

Depth: ?m

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Section 1 - Observations

WL (Water Level)

Distance: 0m
Amount: 15%

SERVICE 1 STRUCTURAL 1

DER (Deposits Coarse Settled)

Distance: 0m
Cross sectional loss: 30%
Continuous: true

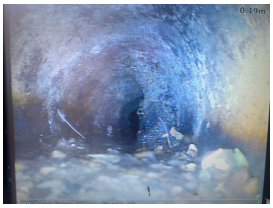
SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 0m

SERVICE 1 STRUCTURAL 1

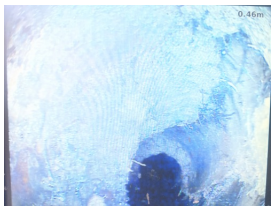
RMJ (Root Mass Joint)



Distance: 0.19m
Cross sectional loss: 30%

SERVICE 1 STRUCTURAL 2

RM (Root Mass)



Distance: 0.46m
Cross sectional loss: 30%

SERVICE 1 STRUCTURAL 2

RF (Root Fine)

Distance: 1.14m

SERVICE 1 STRUCTURAL 1

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

DEZ (Attached Deposits Other)

Distance: 1.14m
Start/end clock reference: 8 to 4o'clock
Cross sectional loss: 15%

SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 5.05m

SERVICE 1 STRUCTURAL 1

JDM (Joint Displaced Medium)

Distance: 5.89m

SERVICE 2 STRUCTURAL 1

DER (Deposits Coarse Settled)

Distance: 6.04m
Cross sectional loss: 30%
Continuous: true

SERVICE 1 STRUCTURAL 1

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789
Lee Rowland

Section 2 - header information

Alternate ID	Division or District	Drainage Area	Joint length	Section Ownership	Land Ownership	Legal Status	Lining Type	PLR Suffix	Surface Type
				Unknown				X	

Year Constructed	Height	Width	Node 1 Coordinate	Node 1 Ref	Node 2 Node Coordinate	Node 2 Reference	Node 3 Coordinate	Node 3 Reference

Pipe length Reference	Loc type code	Type of Drain Sewer	Pipe unit length	Expected length	diameter	flow	length	material	pipeType	shape	use
					0.3	ETS	4.71	VC	Section	C	S

Circumferential location of start point	Criticality grade	Flow control measures	Longitudinal location of start point	Method of inspection	Photograph image storage format

Photograph volume reference	Pre-cleaned	Purpose of inspection	Temprature	Video image file name	Video image format	Video image loc system

Video image storage media	Video volume reference	Weather	Time	Date	Inspection stage	Client defined one	Client defined two	Client defined three

Client defined four	Client defined five	Client defined six	Client job ref

Start Node Coordinate	End Node Coordinate
-0.4521074250678647,51.545232714739214	-0.4521643200275083,51.545217967632134

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Section 2 - At a glance

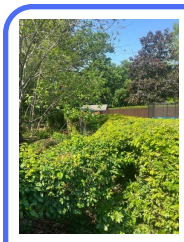
Length	Diameter	Use	Material	Shape	Pipe type
4.71m	0.3m	Surface Water	Vitrified Clay	Circular	Section

Catchpit

Map ref: 3

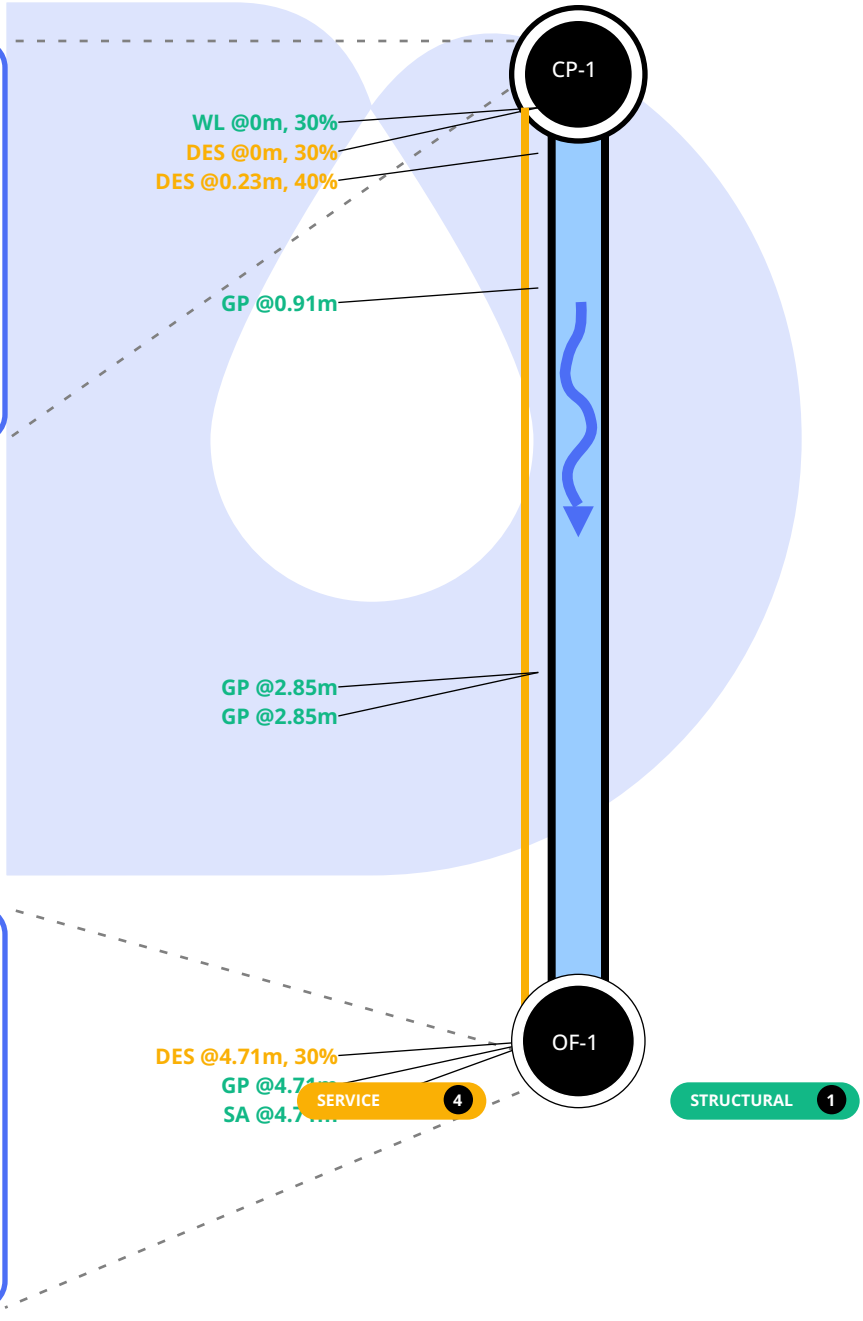
Depth: 0.67m

Outfall



Map ref: 4

Depth: ?m



Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Section 2 - Observations

WL (Water Level)

Distance: 0m
Amount: 30%

SERVICE 1 STRUCTURAL 1

DES (Deposits Fine Settled)

Distance: 0m
Cross sectional loss: 30%
Continuous: true

SERVICE 1 STRUCTURAL 1

DES (Deposits Fine Settled)

Distance: 0.23m
Cross sectional loss: 40%

SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 0.91m

SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 2.85m

SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 2.85m

SERVICE 1 STRUCTURAL 1

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

DES (Deposits Fine Settled)

Distance: 4.71m
Cross sectional loss: 30%
Continuous: true

SERVICE 1 STRUCTURAL 1

GP (General photography)

Distance: 4.71m

SERVICE 1 STRUCTURAL 1

SA (Survey Abandoned)

Distance: 4.71m

SERVICE 1 STRUCTURAL 1

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

Node summary

MH-1

Depth	Remarks	Code	Material
1.14	Mass stones in trap and channel	MH	

Shape	Wall condition	Lateral connections	Surface type

Cover frame condition	Breadth	Width	Diameter

STC 25 reference	Benching condition	Lat
		-0.4518080419545445

Lon
51.54517006393559

Sewer

Depth	Remarks	Code	Material	Shape	Wall condition
		BR			

Lateral connections	Surface type	Cover frame condition

Breadth	Width	Diameter	STC 25 reference	Benching condition

Lat	Lon
-0.4517225170232475	51.54513832912061

CP-1

Depth	Remarks	Code	Material	Shape	Wall condition
0.67		CP			

Lateral connections	Surface type	Cover frame condition

Breadth	Width	Diameter	STC 25 reference	Benching condition

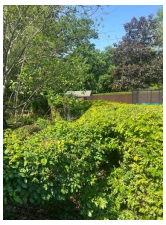
Lat	Lon
-0.4521074250678647	51.545232714739214

Happy Drains

We're so happy. Oh, so happy. **This probably needs a maximum character limit**

support@diddlydrains.io
01273 456789

OF-1



Depth	Remarks	Code	Material	Shape	Wall condition
		OF			

Laterial connections	Surface type	Cover frame condition

Breadth	Width	Diameter	STC 25 reference	Benching condition

Lat	Lon
-0.4521643200275083	51.545217967632134

Disclaimer

The results in this report are considered the views of the suitably qualified engineer(s) you have employed to undertake the investigation. These findings are of on the day and time of the work.

This software has to be used by a qualified operative following the formal drainage standards of that specific geo-locations.

Visual investigations are an inspection of inside a drain/pie/sewer or conduit. CCTV drainage engineers are generally not qualified to comment other than pipe condition. They can only suggest required remedial actions appropriate for the pipes surveyed and not the structural integrity of a building.

A CCTV drainage survey is only part of a greater investigation of ground movement. Subsidence, for example, is a structural building issue which can have multiple causes

Pressure testing may be appropriate in certain cases, and you should be guided by a qualified professional, such as a structural engineer of the equivalent in your area.

If you have a specific requirement, please specify the data to capture any tolerances, and if possible, we will meet those requirements.

Where coordinates form part of this report, they may be of limited accuracy. A qualified technician can achieve pinpoint accuracy using ‘Sonde and Trace’ precision spotting techniques for record purposes or before excavations and installations.