

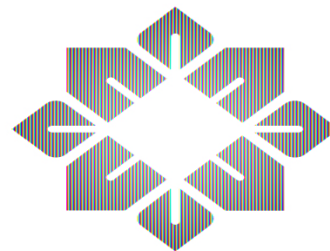


Project

Project Name: 2022-03-17090 Countryside Properties Bellvue Dog Track
Bellevue

Project Date: 21/03/2022

Inspection Standard: MSCC4 Sewers & Drainage GB (SRM4 Scoring)



COUNTRYSIDE
Places People Love

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Project Information

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Client

Company: Countryside Properties
Street: 301 Bridgewater Place, Birchwood Park
Town or City: Warrington
Post Code: WA3 3XG

**Site**

Company: Countryside Properties
Department: Bellevue Dog Track
Street: Kikmanshulme Lane
Town or City: Manchester
Post Code: M18 7BA

**Contractor**

Company: Drain Doctor NW
Street: Unit E1, Bradkirk Business Park, Weeton Road
Town or City: Wesham
Post Code: PR4 3FZ
Email: sales@draindoctornw.co.uk



Project Information

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Project Notes

A previous survey has been undertaken by another contractor prior to the site being demolished. The council have come back to ask that the surface water upstream of MH 1 is traced to its source, they are concerned this is a live culvert.

The previous investigation located a buried manhole 22.2m upstream of MH1. The manhole showed two 150mm? pipe entering from upstream. The fact the pipe splits into two and the pipe sizes are only 150mm, along with the photograph showing a land drain entering the right hand pipe would suggest this was more likely to take surface water from land drains from within the middle of the track.

We lifted MH1 with a view to carrying out a CCTV survey upstream to the buried manhole, the survey was abandoned due to debris in the pipes. The site agent for Urban Regen informed us the pipes had been excavated and were removed when the ground remedials were carried out. He concurred with our view the pipes were land drains taking water from what used to be the centre of the track. Our engineers raised the issue of the rear house flooding, this transpired to be when a large amount of water was being pumped into MH1.

Taking into consideration the information from the previous survey and that of Urban Regen, along with the fact here has been no further flooding, we would suggest this was not a culverted water course and MH1 is now redundant.

Project Pictures

Project Name	Project Number	Project Date
2022-03-17090 Countryside Properties Bellvue Dog Track Bellevue		21/03/2022



MH1

Section Inspection - 21/03/2022 - USX



Item No. 1	Insp. No. 1	Date 21/03/22	Time 14:59	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR USX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Bellevue	Inspection Direction:	Upstream	Upstream Node:	US
Road:	Kirkmanshulme Lane	Inspected Length:	20.63 m	Upstream Pipe Depth:	
Location:	Property with buildings	Total Length:	20.63 m	Downstream Node:	MH 1
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Flow Control:	No flow control	Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:152	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH 1						
	0.00	MH	Start node type, manhole, reference number: MH 1	00:00:00		
	0.00	WL	Water level, 0% of the vertical dimension	00:00:30		
	0.01	DER	Settled deposits, coarse, 15% cross-sectional area loss	00:00:30	USX_9668 2c14-87e8 -4f9c-8cd7	3
	0.70	CUZ	Loss of vision, other: Coarse	00:00:43		
	1.77	S01	CUZ	Loss of vision, other, start	00:00:50	
	11.23	CUZ	Loss of vision, other	00:01:27		
	11.27	F01	CUZ	Loss of vision, other, finish	00:01:27	
	11.35	LU	Line deviates up	00:01:27		
	11.80	OJM	Open joint, medium	00:01:28	USX_ecf6 a190-ef2e- 4a5e-8b24	1
	12.53	OJL	Open joint, large	00:01:31	USX_ac4b bd2e-af05- 4421-b905	1
	12.85	JDM	Joint displaced, medium	00:01:32	USX_53b2 74df-1a01- 43b9-b3e5	1
	13.12	JDM	Joint displaced, medium	00:01:33	USX_3208 c41a-7825 -4b88-8ce	1
	14.07	FC	Fracture, circumferential from 5 o'clock to 9 o'clock	00:01:37	USX_d93a 463c-32b1 -47e3-960	3
	14.54	WL	Water level, 5% of the vertical dimension	00:01:38		
	17.26	DES	Settled deposits, fine, 10% cross-sectional area loss	00:01:47	USX_4fd1 bfd2-1693- 4110-8f67-	3

Section Inspection - 21/03/2022 - USX



Item No. 1	Insp. No. 1	Date 21/03/22	Time 14:59	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR USX
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Scale: 1:152

Position [m]

Code

Observation

MPEG

Photo

Grade

17.96

20.60

20.63

S02

F02

CUD

CUD

SA

Loss of vision, silt, start

Loss of vision, silt, finish

Survey abandoned: Unable to pass

00:01:50

00:02:32

00:02:32

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
5	40.0	2.2	45.0	3.0	2	2.0	0.2	4.0	3.0

Section Pictures - 21/03/2022 - USX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	USX		



USX_96682c14-87e8-4f9c-8cd7-850dc85c04b4_20220321_151034_333.jpg, 00:00:30, 0.01 m
 Settled deposits, coarse, 15% cross-sectional area loss



USX_3fee5d72-6eda-44c3-b356-15eea3150b77_20220321_151141_671.jpg, 00:00:30, 0.01 m
 Settled deposits, coarse, 15% cross-sectional area loss



USX_ecf6a190-ef2e-4a5e-8b24-4de3b0e90d24_20220321_155113_152.jpg, 00:01:28, 11.80 m
 Open joint, medium



USX_ac4bbd2e-af05-4421-b905-e751a3f9c9b1_20220321_162010_813.jpg, 00:01:31, 12.53 m
 Open joint, large

Section Pictures - 21/03/2022 - USX

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	USX		



USX_53b274df-1a01-43b9-b3e5-40efbcdace4f_20220321_162219_102.jpg, 00:01:32, 12.85 m
 Joint displaced, medium



USX_3208c41a-7825-4b88-8ce2-a3c79e204f2e_20220321_162300_163.jpg, 00:01:33, 13.12 m
 Joint displaced, medium



USX_d93a463c-32b1-47e3-9606-291f37a0c3ca_20220321_162520_364.jpg, 00:01:37, 14.07 m
 Fracture, circumferential from 5 o'clock to 9 o'clock



USX_4fd1bfd2-1693-4110-8f67-a645165945a3_20220321_163005_867.jpg, 00:01:47, 17.26 m
 Settled deposits, fine, 10% cross-sectional area loss