



**CCTV REPORT FOR: 62 THISTLE ROAD
HEDGE END
SOUTHAMPTON
SO30 0TT**

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Client: 360GlobalNet
Regus House
Herald Way
Pegasus Business Park
Castle Donington
DE74 2TZ

Insured: Mr. Antony Marsh
Reference: LIV-SN-22-004886

Site Visit: 26-Nov-22
Report Date: 17-Feb-23

The Drainage Repair Company Ltd | Office 6 | Unit 14/4 Station Road | Coleshill | Birmingham | B46 1HT

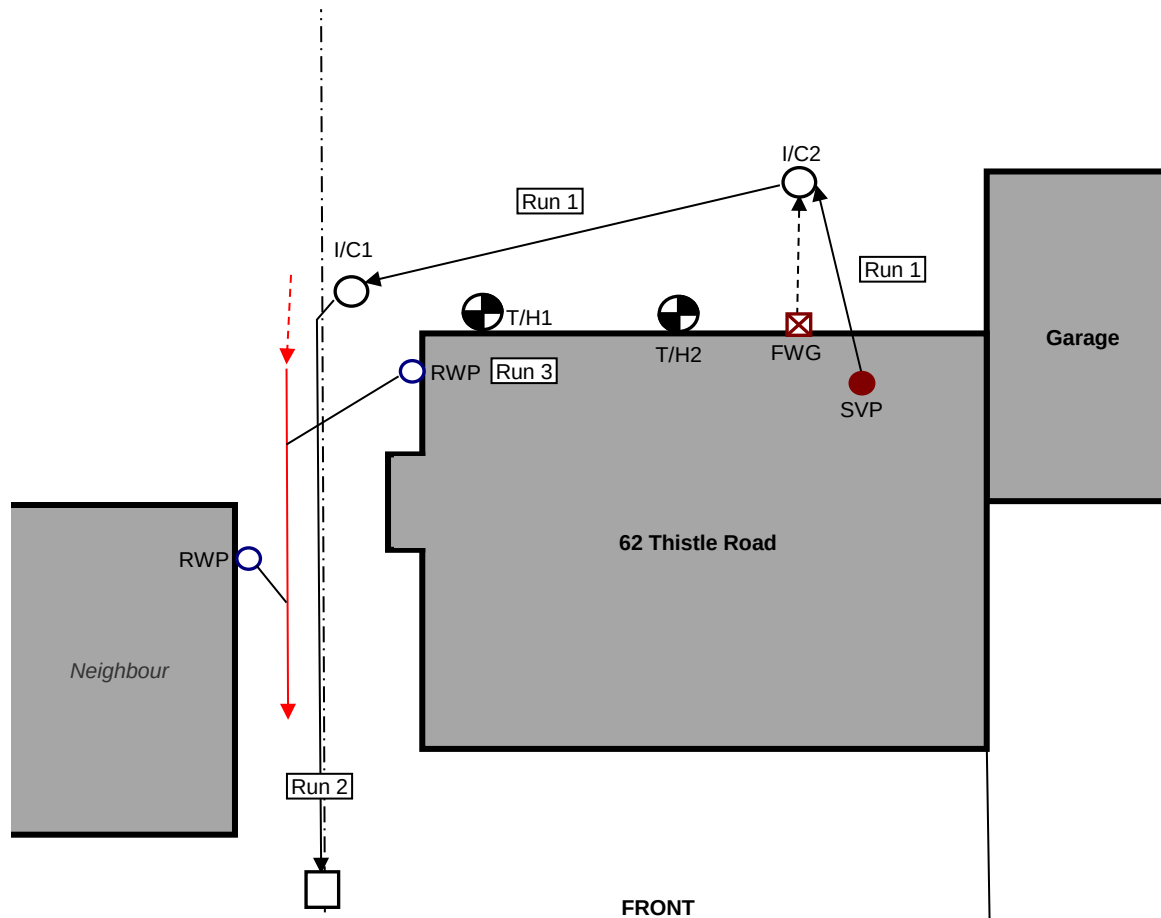
Telephone: 01530 272 349 **Email:** info@thedrainagerepaircompany.com

Registered in England & Wales Number: 08570351 | Registered Office: Bourne House, 475 Godstone Road, Whyteleafe, Surrey, CR3 0BL

www.thedrainagerepaircompany.com



Date: 26-Nov-22



 External Stop Valve

(This plan is not to be scaled and is provided to illustrate general layout only)

General Comments:

Note: Runs shown in red have been adopted by the local water authority.

Key:  = Storm Gully  = Storm Pipe  = Foul Gully  = W/C or Soil Pipe  = Inspection Chamber
 = Rodding Eye  = Surveyed pipe indicating flow  = Unsurveyed pipe
 = Exploratory Hole (hand dug pit and/or hand auger)  = Boundary line
 = Hedges & Shrubs  = Trees & bushes  = Area of damage

Address: **62 THISTLE ROAD, HEDGE END, SOUTHAMPTON, SO30 0TT**

Site Crew: AJE Date: 26-Nov-22

RUN: 1	Pipe Dia. (mm): 100	System: Foul Water	Made of: Plastic
From: I/C1	Inv (m): 0.80	Upstream	To: SVP
			Inv (m): -
Metres	Faults / Defects	Remarks	
0.00		IC1	
0.00		Line Right	
5.90		Line Right	
6.60		IC2	
9.70	No Visible Defects	Internal SVP	
		End of survey	

RUN: 2	Pipe Dia. (mm): 100	System: Foul Water	Made of: Plastic
From: I/C1	Inv (m): 0.80	Downstream	To: Past Area of concern
			Inv (m): -
Metres	Faults / Defects	Remarks	
0.00		IC1	
0.00		Line Left	
3.80	Camera under water		
10.30		Chamber on neighbouring property	
		End of survey	

RUN: 3	Pipe Dia. (mm): 100	System: Storm Water	Made of: Plastic
From: RWP1	Inv (m):	Downstream	To: Outfall
			Inv (m): -
Metres	Faults / Defects	Remarks	
0.00		RWP1	
3.00	Debris (Silt) 40%	Shared run	
		End of survey	

Defects shown in **RED** relate to runs adopted by the Local Water Authority

Address: **62 THISTLE ROAD, HEDGE END, SOUTHAMPTON, SO30 0TT**

EXECUTIVE SUMMARY

Brief:	The Drainage Repair Company Ltd were commissioned to undertake a CCTV survey / inspection of the drainage at the property.
Specific Area of Interest:	Rear left hand corner
System Access:	Inspection chamber in rear garden.
Visual Survey:	N/A
Water Pressure Test:	Passed

SUMMARY OF FINDINGS

Defects requiring repair:	No
Is any damaged section shared:	No
No. of properties sharing:	N/A
Age of property / system:	Unknown
Cause of damage:	N/A

GENERAL SUMMARY

The results of the CCTV / inspection survey to the underground drainage system at the above address are as follows:

Run 1 - Foul - Private:

No visible pipework defects.

Run 2: - Foul - Private to boundary, LWA shared thereafter:

No visible pipework defects.

Run 3: -Storm - Private to junction, LWA shared thereafter:

No visible pipework defects.

RECOMMENDATIONS

The surveyed pipework is in good condition with no observed defects.

No recommendations are required.



TH1



TH2



Rear



TH1



Rear

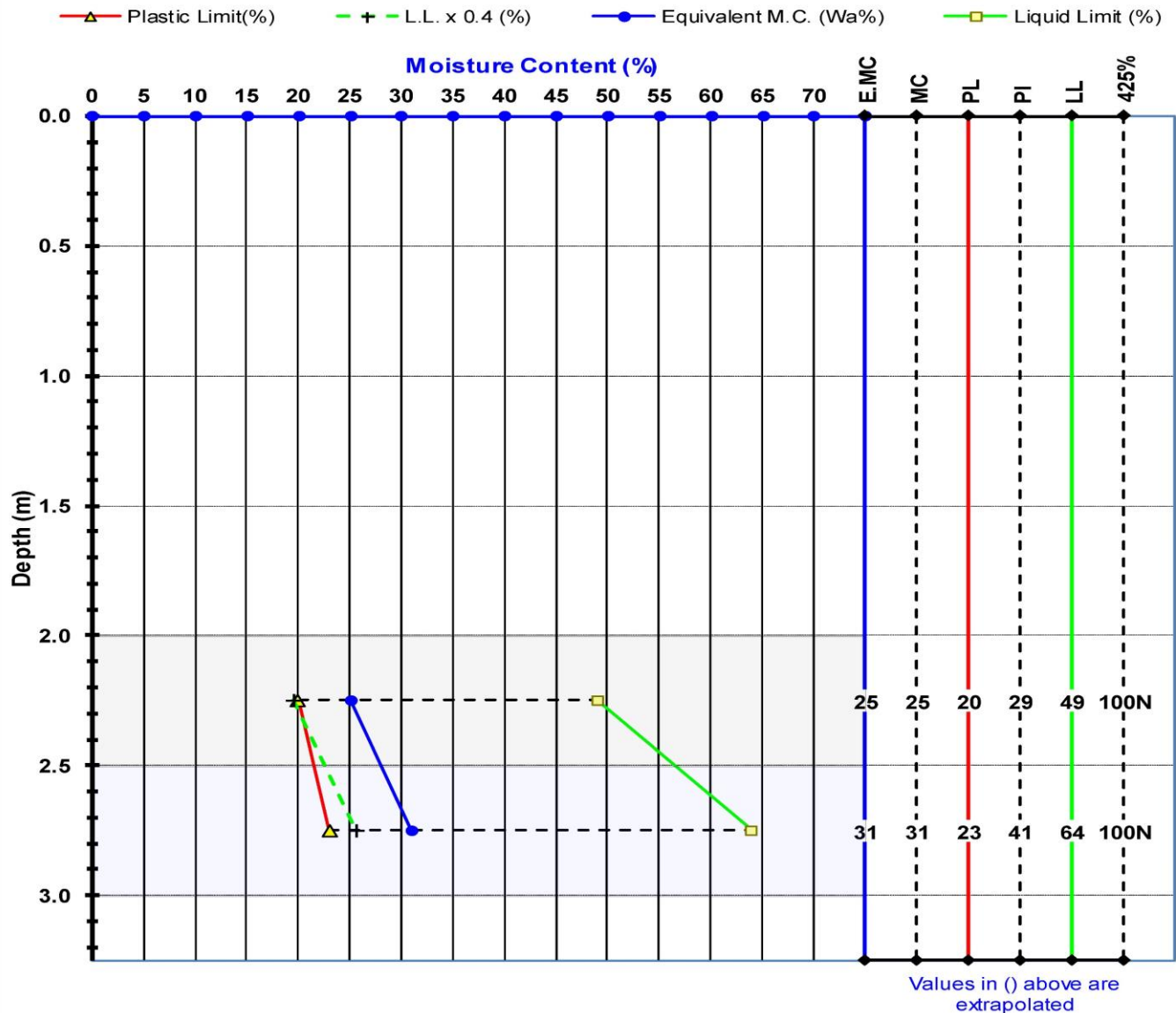


Rear



LABORATORY TESTING RESULTS

Depth T (m)	Depth B (m)	1 - Rear LHC of house	Plasticity (BS 5930)	Volume Change	
		Brief Soil Description		M.PI	(BRE 240)
2	2.5	Soft/firm brown slightly sandy CLAY with rare medium gravel & roots	Intmd. CI	29%	Medium
2.5	3	Soft/firm brown slightly sandy CLAY with rare medium gravel & roots	High CH	41%	High



Opinions and interpretations expressed in the chart above are outside the scope of UKAS accreditation.

Key:

MC = Natural Moisture Content (%)

E.MC = Equivalent Moisture Content (%) = $MC \times 100 / 425\%$

M.PI = Modified Plasticity Index (%) = $PI \times 425\% / 100$

425% = Material passing the 425µm sieve (%) + (N = Natural or S = Sieved)

Notes: All samples received as Disturbed unless noted below in the comments.

Samples prepared in accordance to BS1377:Part 1:1990 Section 7 & described in general accordance with BS5930:1999.

Samples tested in accordance to BS1377:Part 2:1990 Section 3.2, 4.4 & 5.

Comments:

PL = Plastic Limit (%)

PI = Plasticity Index (%) = $LL - PL$

LL = Liquid Limit (%)

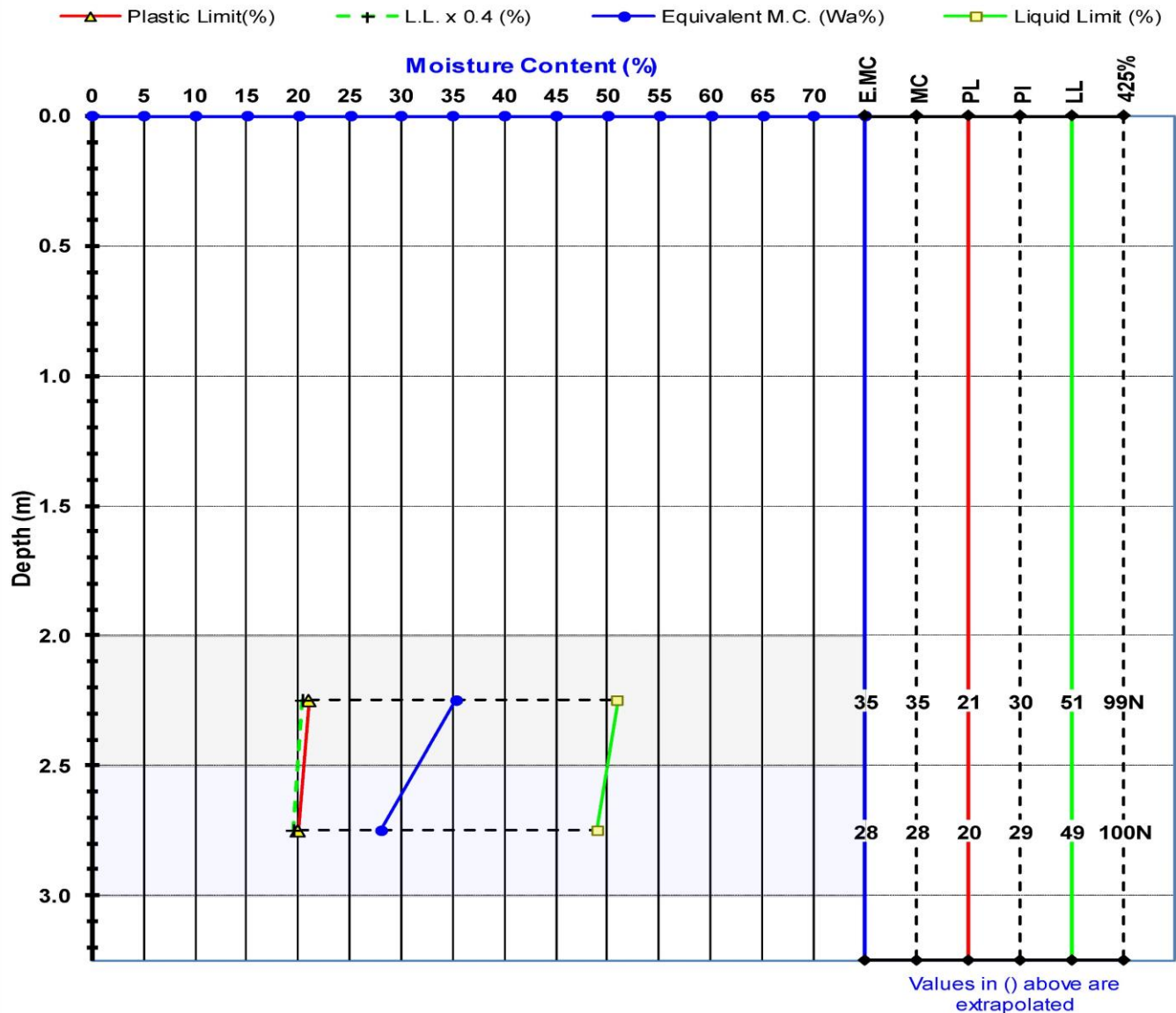
LL x 0.4 = 40% of the LL (%)

NP = Non Plastic



LABORATORY TESTING RESULTS

Depth T (m)	Depth B (m)	2 - Rear wall centre	Plasticity (BS 5930)	Volume Change	
		Brief Soil Description		M.PI	(BRE 240)
2	2.5	Soft/firm brown CLAY with rare medium gravel	High CH	30%	Medium
2.5	3	Soft/firm brown slightly sandy CLAY with rare medium gravel	Intmd. CI	29%	Medium



Opinions and interpretations expressed in the chart above are outside the scope of UKAS accreditation.

Key:

MC = Natural Moisture Content (%)

E.MC = Equivalent Moisture Content (%) = $MC \times 100 / 425\%$

M.PI = Modified Plasticity Index (%) = $PI \times 425\% / 100$

425% = Material passing the 425µm sieve (%) + (N = Natural or S = Sieved)

Notes: All samples received as Disturbed unless noted below in the comments.

Samples prepared in accordance to BS1377:Part 1:1990 Section 7 & described in general accordance with BS5930:1999.

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Comments:

PL = Plastic Limit (%)

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LL = Liquid Limit (%)

LL x 0.4 = 40% of the LL (%)

NP = Non Plastic



Root identification
Vegetation surveys
Tree/Building investigations
Plant taxonomy

Richardson's Botanical Identifications

The Drainage Repair Company
Suite 15, Leatherline House
71 Narrow Lane
AYLESTONE
Leicester LE2 8NA

20/12/2022

Dr Ian B K Richardson
BSc, MSc, PhD, MRSB, FLS
James Richardson
BSc (Hons. Biology)

Enterprise House
49-51 Whiteknights Road
Reading
RG6 7BB

Tel: (0118) 986 9552 *(Direct line)*
E-mail: richardsons@botanical.net
Web: www.botanical.net

Your ref: **LIV-SN-22-004886**

Our ref: 84/8911

Dear Lisa

62 Thistle Road SO30 0TT

The samples you sent in relation to the above on 29/11/2022 have been examined. Their structures were referable as follows:

TP/BH1, 2.0-3.0m	
13 no.	Examined root: QUERCUS (Oak).
TP/BH2, 2.0-3.0m	
4 no.	Examined root: QUERCUS (Oak).
5 no.	All pieces of BARK only - not enough material for identification.

Click here for more information: [QUERCUS](#)

I trust this is of help. Please call us if you have any queries; our Invoice is enclosed.

Yours sincerely



Dr Ian B K Richardson

**** Try out our web site on www.botanical.net ****

We were commissioned to carry out an inspection of the accessible areas of the drainage to the property, identifying any major defects and recommending any repair works that may be necessary. It should be appreciated that the exact layout of the system cannot be confirmed without the exposure of inaccessible branches and connections etc.

The lack of any significant defects within the main drainage line should not be regarded as a guarantee of water tightness. Defects may be encountered upon exposure of inaccessible branches and gullies etc.

The contents of this report are strictly confined to comments concerning those terms outlined above. It is not a structural survey and must not be construed as such.

The views expressed in this report are based entirely upon a visual examination of the drainage, supported by information obtained from a CCTV inspection / water pressure test.