



**CCTV REPORT FOR: 27 THE FOXGLOVES
HEDGE END
SOUTHAMPTON
SO30 0UG**

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LABORATORY TESTING RESULTS
ROOT IDENTIFICATION



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

Insured: Ms Sarah Berrett
Reference: LIV-SN-22-005467 Ins Ref: 100-50-197091

Site Visit: 07-Dec-22
Report Date: 03-Mar-23

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

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

www.thedrainagerepaircompany.com

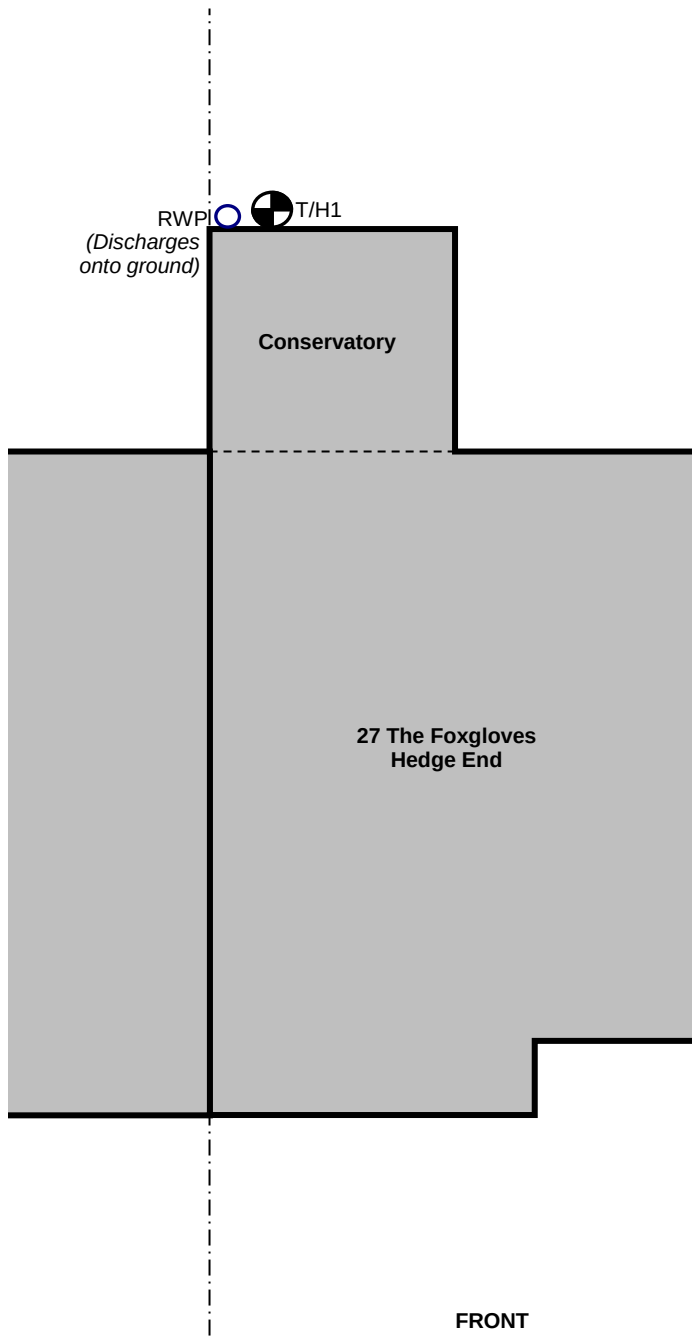


Drainage
Repair Company

SITE LAYOUT

Site Crew: AJE

Date: 07-Dec-22



(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

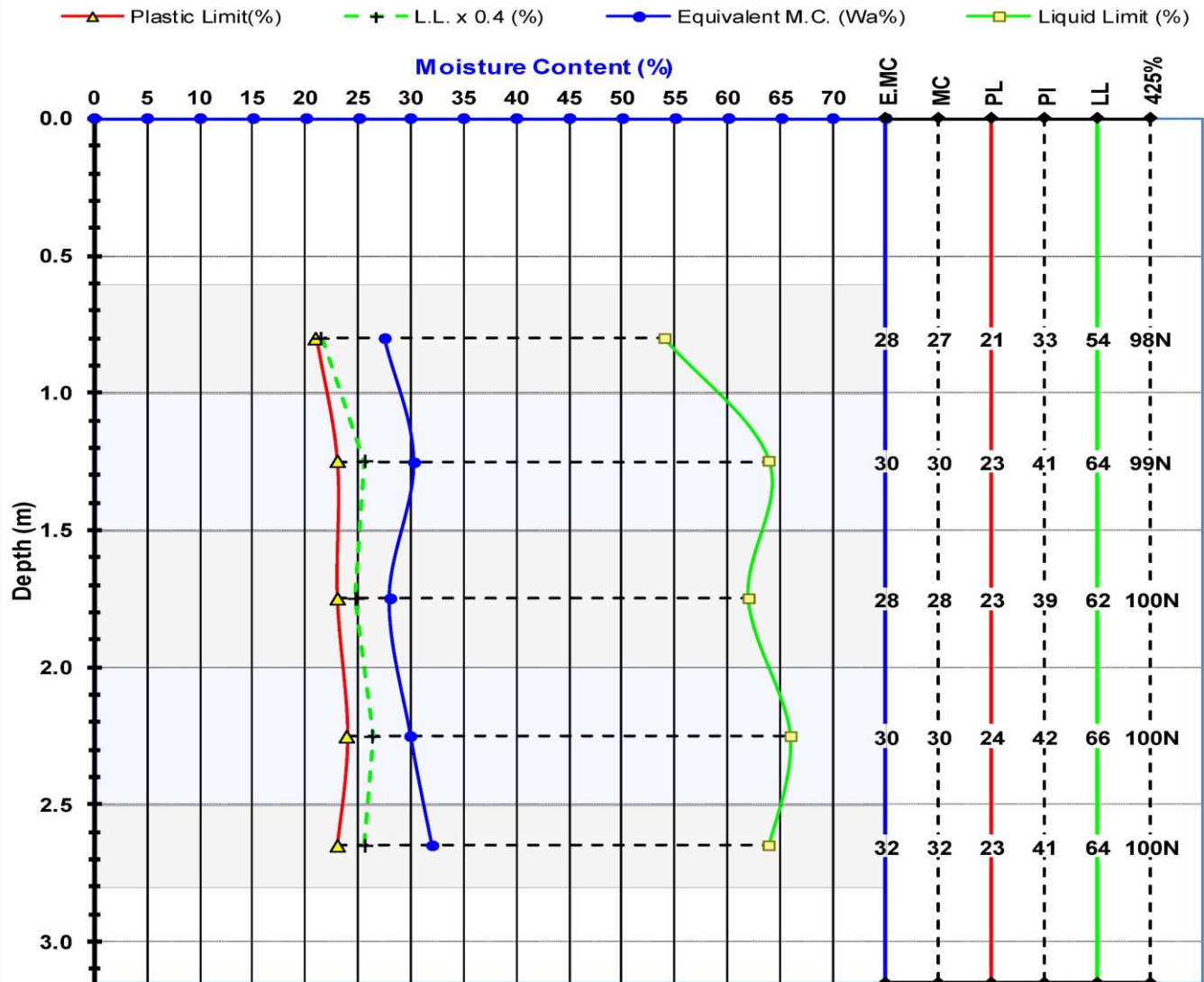
Address: 27 THE FOXGLOVES, HEDGE END, SOUTHAMPTON, SO30 0UG





LABORATORY TESTING RESULTS

Depth T (m)	Depth B (m)	1 - Rear left of conservatory	Plasticity (BS 5930)	Volume Change	
		Brief Soil Description		M.PI	(BRE 240)
0.6	1	Soft/firm dark brown/light brown CLAY with rare medium gravel & roots	High CH	32%	Medium
1	1.5	Firm light brown CLAY with rare medium gravel & roots	High CH	41%	High
1.5	2	Firm light brown slightly sandy CLAY with rare medium gravel	High CH	39%	Medium
2	2.5	Firm light brown slightly sandy CLAY with rare medium gravel	High CH	42%	High
2.5	2.8	Soft/firm light brown slightly sandy CLAY with rare medium gravel	High CH	41%	High



Values in () above are extrapolated

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



Root identification
Vegetation surveys
Tree/Building investigations
Plant taxonomy

Richardson's Botanical Identifications

The Drainage Repair Company
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71 Narrow Lane
AYLESTONE
Leicester LE2 8NA

07/01/2023

Dr Ian B K Richardson
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Web: www.botanical.net

Your ref: **LIV-SN-22-005467**

Our ref: 85/0905

Dear Lisa

27 The Foxgloves SO30 0UG

The samples you sent in relation to the above on 08/12/2022 have been examined. Their structures were referable as follows:

TP/BH1, 0.6-1.6m	
3 no.	Examined root: FRAXINUS (Ash).
4 no.	Examined root: could well be QUERCUS (Oak).
1 no.	Although examined microscopically, this was found to be only a section of either twig, stem or sucker - NOT a root. Not identified.
3 no.	Unfortunately all with insufficient cells for identification.

Click here for more information: [FRAXINUS](#) [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 **

Identified with no information on vegetation, on or off site.

Report commissioned by



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