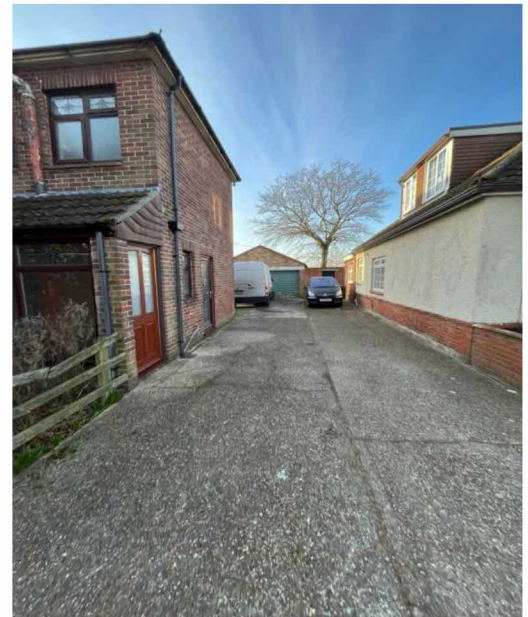


**CCTV REPORT FOR: 1a DURLEY AVENUE
WATERLOOVILLE
PO8 8XA**

CONTENTS: SITE LAYOUT
CCTV SURVEY DETAILS
FOUNDATION RECORD
BOREHOLE RECORD
INVESTIGATION SUMMARY
RECOMMENDATIONS
PHOTOGRAPHS
LABORATORY TESTING RESULTS
ROOT IDENTIFICATION
LIMITATION OF REPORT



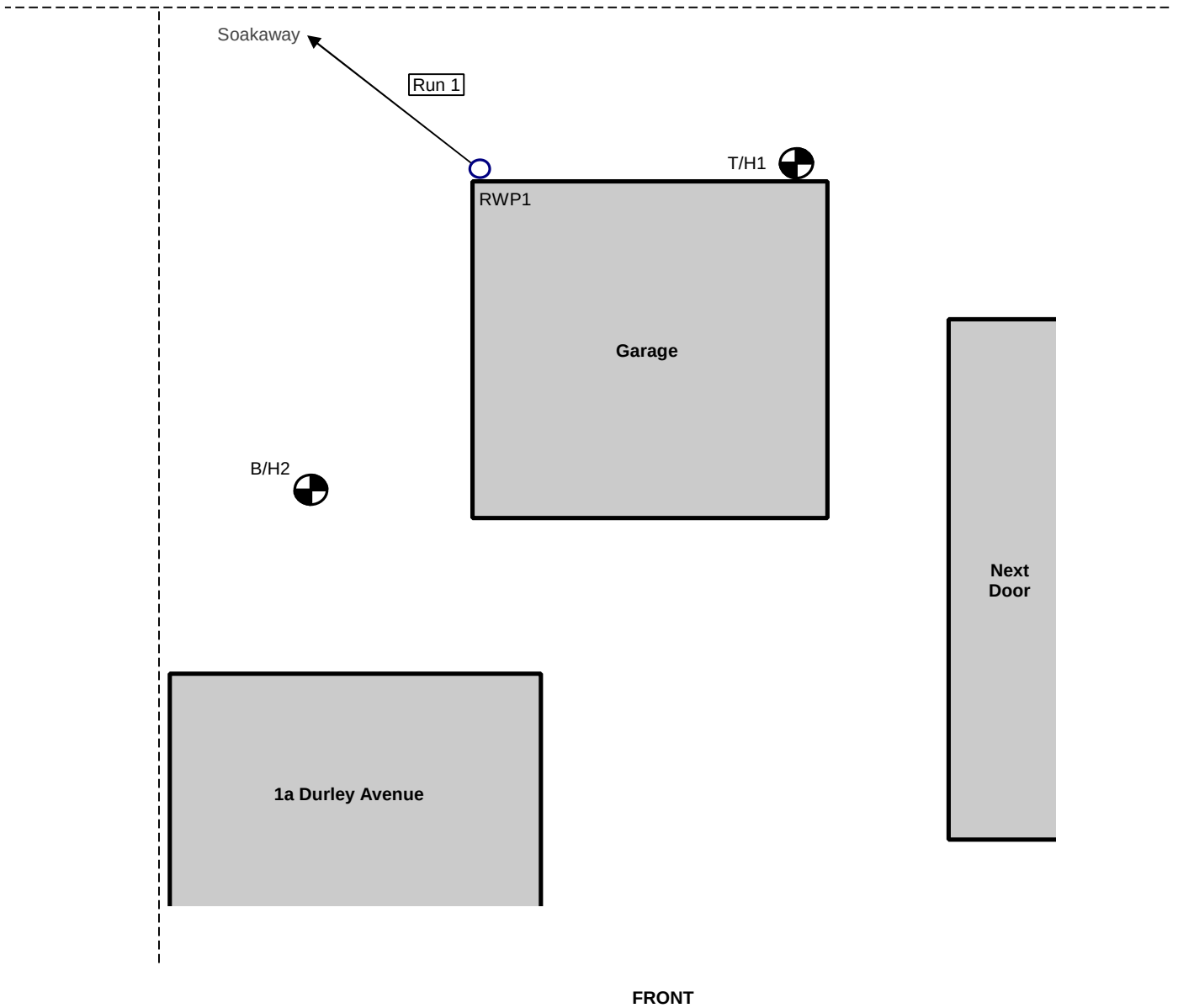
Client: 360Globalnet
Regus House
Herald Way
Pegasus Business Park
Castle Donington
DE74 2TZ



Site Visit: 15-Feb-23
Report Date: 27-Apr-23

Site Crew: AJE

Date: 15-Feb-23

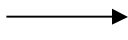
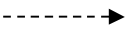
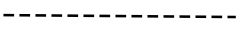


(This plan is not to be scaled and is provided to illustrate general layout only)

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: 1a DURLEY AVENUE, WATERLOOVILLE, PO8 8XA

 Drainage
Repair Company
CCTV SURVEY DETAILS

Site Crew: AJE Date: 15-Feb-23

RUN: 1 Pipe Dia. (mm): 100 System: Storm Water Made of: Plastic
From: RWP1 Inv (m): - Downstream To: Soakaway Inv (m): -

Metres	Faults / Defects	Remarks
0.00		At RWP1
1.90	Debris (Silt) 25%	
	Root Ingress	
3.20		At Soakaway
		End of survey

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

Address: 1a DURLEY AVENUE, WATERLOOVILLE, PO8 8XA

Location: Front left remote	B/H No. 2
Ground Surface: Dry	Weather: Dry Date: 15-Feb-23

<p style="text-align: center;"><u>Borehole Only</u></p>	<p>Roots Depth & Diameter:</p> <p>From 0.8m</p> <p>Down to 1.8m</p> <p>up to 2mm diameter</p> <hr/> <p>Water Depth Hit & Rise:</p> <p>Hit at 3.5m</p> <hr/> <p>Reason for Termination:</p> <p>Hole at instructed depth</p>
---	--

Depth (m)	Soil Descriptions (NB: Field crew description only)	Test Type	Depth (m)	
			From	To
G.L.				
0.80	Stiff brown slightly gravelly sandy CLAY	V(n) 90	0.800	
1.00	Stiff brown mottled grey slightly gravelly CLAY	V(n) 88	1.000	
4.00	Stiff brown mottled grey slightly gravelly slightly sandy CLAY	V(n) 90	1.500	
5.00	End of Borehole	<u>V(n) 110</u>	2.000	
		V(n) 88	2.500	
		<u>V(n) 120</u>	3.000	
		<u>V(n) 108</u>	3.500	
	Photograph	<u>V(n) 100</u>	4.000	
		V(n) 80	4.500	

General Comments :

Key: Mac=Macintosh Probe, V(n)=Natural Shear Vane, P.P. = Pocket Penetrometer

Address: 1a DURLEY AVENUE, WATERLOOVILLE, PO8 8XA

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: Rain water pipe for the garage

System Access: RWP1

Visual Survey: N/A

Water Pressure Test: Yes - PASS

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 - Storm - Private:
Some debris in the pipe and slight root ingress.
Water flowing well from RWP

RECOMMENDATIONS

We would recommend returning the system to a watertight condition by repairing the defects as follows:

Run 1:

No recommendations are required.





(BS1377 : PART 2 : 1990)

**** : Liquid Limit and Plastic Limit Wet Sieved.**



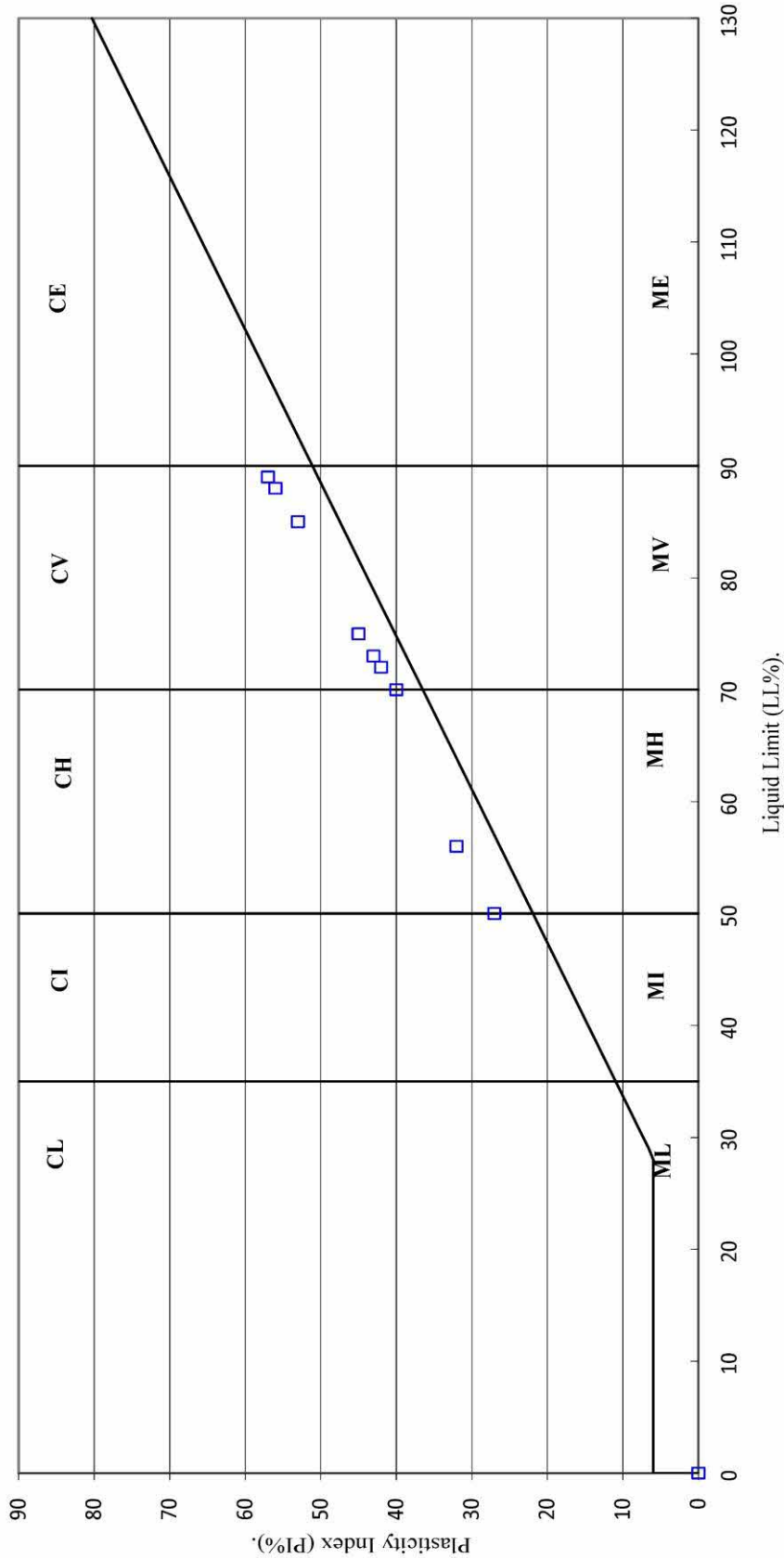
Contract No:

PSL23/1890

Client Ref:

LIV-SN-22-005818

PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION.



		1a Durley Avenue, Waterloooville, PO8 8XA		Contract No:
				PSL23/1890
				Client Ref:
				LIV-SN-22-005818



SUMMARY OF LABORATORY SOIL DESCRIPTIONS

[illegible]

		<p>1a Durley Avenue, Waterloooville, PO8 8XA</p>	Contract No:
			PSL23/1890
			Client Ref:
			LIV-SN-22-005818

(BS1377 : PART 2 : 1990)

*: Liquid Limit and Plastic Limit Wet Sieved.

 UKAS TESTING 4043



Issue No.1

Approved By: L Pavey

03/01/2023

Contract No:

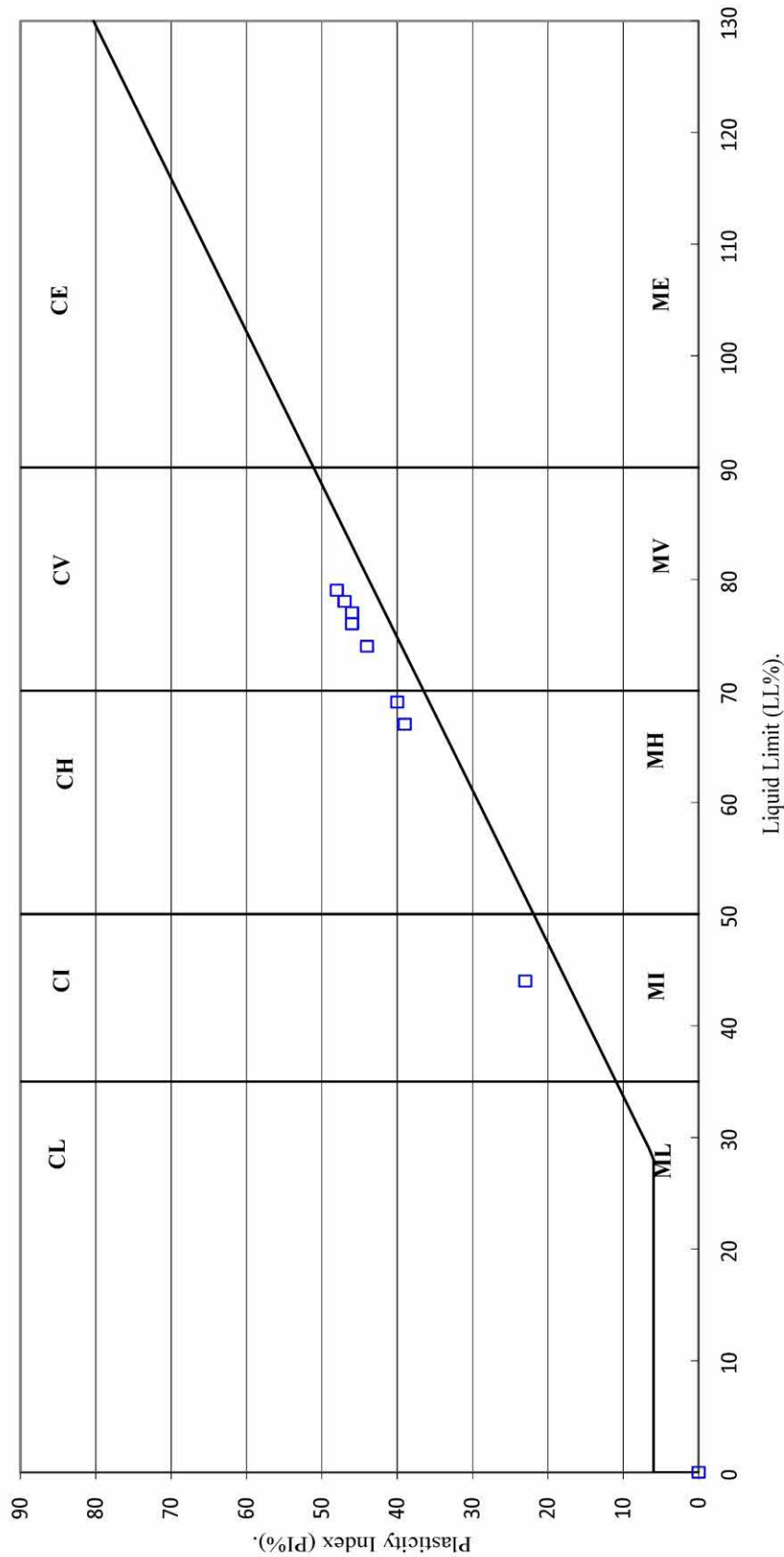
PSL23/1890

Client Ref:

LIV-SN-22-005818

1a Durley Avenue, Waterloo, PO8 8XA

PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION.



1a Durley Avenue, Waterloooville, PO8 8XA

Contract No:

PSL23/1890

Client Ref:

LIV-SN-22-005818

Issue No.1
Approved By: L. Pavey
03/01/2023

PSLRF104



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

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-22-005818**

Our ref: 86/3303

26/04/2023

Dear Sirs

1a Durley Avenue PO8 8XA

The samples you sent in relation to the above on 20/02/2023 have been examined. Their structures were referable as follows:

TP/BH1, 0.8-1.8m		
23 no.	Examined root: QUERCUS (Oak).	Alive, recently* .
1 no.	A piece of BARK only, insufficient material for identification.	
3 no.	Unfortunately all with insufficient cells for identification.	
TP/BH2, 0.8-1.8m		
10 no.	Examined root: the family SALICACEAE (Salix (Willows) and Populus (Poplars)).	Dead* .
1 no.	Examined sample: a section of TWIG only - not a root. Could be an herbaceous (non-woody) type.	
5 no.	All pieces of BARK only - not enough material for identification.	
8 no.	Unfortunately all with insufficient cells for identification.	

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

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

Yours faithfully



Dr Ian B K Richardson

* Based mainly on the Iodine test for starch. Starch is present in some cells of a living woody root, but is more or less rapidly broken down by soil micro-organisms on death of the root, sometimes before decay is evident. This result need not reflect the state of the parent tree.

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

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

Address: 1a DURLEY AVENUE, WATERLOOVILLE, PO8 8XA

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.