

CCTV REPORT FOR: 2 WEST COTTAGES

WEST END LANE

LONDON NW6 1RJ

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Client: 360GlobalNet

Regus House Herald Way

Pegasus Business Park

Cast



Site Visit: 02-Nov-22 Report Date: 06-Jan-23

The Drainage Repair Company Ltd | Office 6 | Unit 14/4 Station Road | Coleshill | B



SITE LAYOUT Site Crew: SD Date: 02-Nov-22 T/H1 2 West Cottages **FRONT** (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. <u> Key</u> : = Inspection Chamber O = Rodding Eye → = Surveyed pipe indicating flow ----→ = Unsurveyed pipe = Exploratory Hole (hand dug pit and/or hand auger) $-\cdot - \cdot - \cdot - \cdot - \cdot =$ Boundary line = Hedges & Shrubs = Trees & bushes = Area of damage Address: 2 WEST COTTAGES, WEST END LANE, LONDON, NW6 1RJ



FOUNDATION RECORD Rear right hand corner T/H No. Location: 02-Nov-22 Ground Surface: Damp Weather: Dry Date: (Not to Scale) Roots Depth & Diameter: **Foundation Cross Section** None observed on site Water Depth Hit & Rise: **Ground Level** None observed on site 300mm 100mm 0.5m 200mm Reason for Termination: Hole at instructed depth Concrete Depth below GL to base of auger hole 4.0 m **Depth Soil Descriptions Test** Depth (m) (m) (NB: Field crew description only) Type **From** To G.L. 0.500 0.50 Firm brown slightly sandy CLAY with rare medium gravel & roots V(n) 40 1.00 Firm brown CLAY with rare roots V(n) 1.000 52 1.50 1.500 Firm brown CLAY V(n) 91 2.50 Firm brown slightly sandy CLAY with occasional gypsum V(n) 94 2.000 3.00 2.500 V(n) 98 Firm brown CLAY End of Borehole 3.000 4.00 V(n) 98 V(n) 100 3.500 **Photograph** V(n) 105 4.000 General Comments: Key: Mac=Macintosh Probe, V(n)=Natural Shear Vane, P.P. = Pocket Penetrometer

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Rear





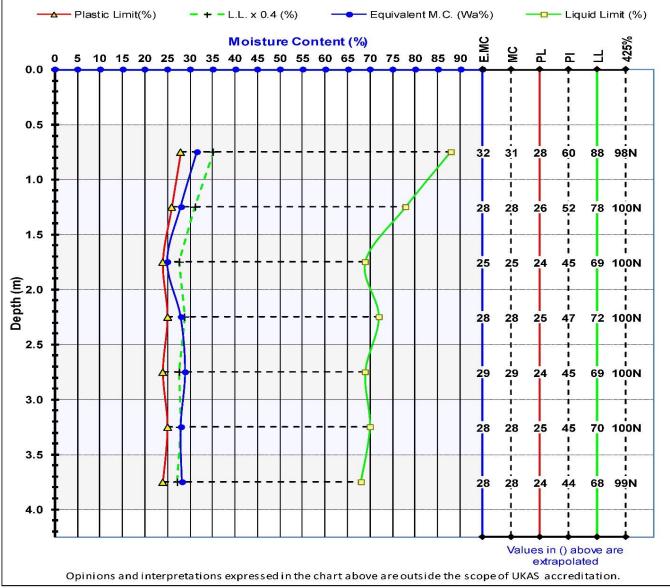
T/H1 Reinstatement

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LABORATORY TESTING RESULTS

Depth	Depth	1 - RHS of RH elevation	Plasticity	Volume Change	
T (m)	B (m)	Brief Soil Description	(BS 5930)	M.PI	(BRE 240)
0.5	1	Firm brown slightly sandy CLAY with rare medium gravel & roots	V. high CV	59%	High
1	1.5	Firm brown CLAY with rare roots	V. high CV	52%	High
1.5	2	Firm brown CLAY	High CH	45%	High
2	2.5	Firm brown CLAY	V. high CV	47%	High
2.5	3	Firm brown slightly sandy CLAY with occasional gypsum	High CH	45%	High
3	3.5	Firm brown CLAY	High CH	45%	High
3.5	4	Firm brown CLAY	High CH	44%	High



Key:

MC = Natural Moisture Content (%)

E.MC = Equivalent Moisture Content (%) = MC x 100 / 425%

M.PI = Modified Plasticity Index (%) = PI x 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.

PL = Plastic Limit (%)

PI = Plasticity Index (%) = LL - PL

LL = Liquid Limit (%)

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

NP = Non Plastic

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

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

Comments:

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