

CUSTOMER / CLIENT

Mrs Rosemary Lipscombe

PROPERTY LOCATION

Tushingham cottage, Edison Road, London N8 8AE

Version: 1
Date Created: 23 September 2022

Bradgate Surveying Limited

Office 2, The Dairy, Newtown Grange Farm Business Park, Newtown Unthank
Leicestershire, LE9 9FL

Office: 0330 175 5670

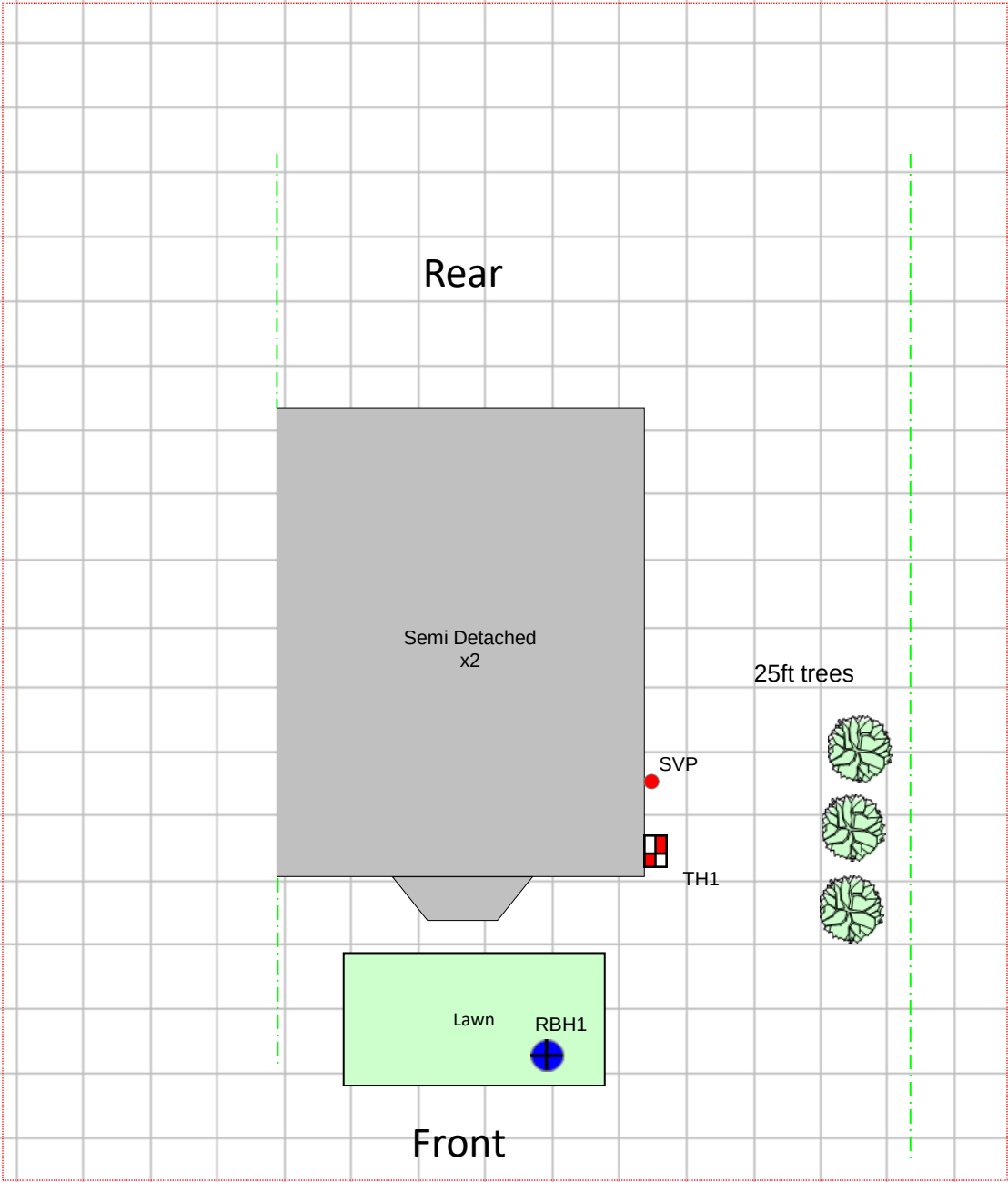
e-mail: enquiries@bradgatesurveying.co.uk

Website: www.bradgatesurveying.co.uk

Site Investigation Report

Site Plan Not to Scale

This plan is diagrammatic only and has been prepared to illustrate the general position of the property and its relationship to nearby drains and trees etc. The boundaries are not accurate, and do not infer or confer any rights of ownership or right-of-way.



«Tushingham cottage, Edison Road, London, N8 8AE»
(«L/2022/72979/S»)

The site layout plan. Diagrammatic and not to scale.

Site Investigation Report

Boring Log 1



Client		ProSite		Ref	L/2022/72979/S
Name		Mrs Rosemary Lipscombe			
Address		Tushingham cottage, Edison Road, City London Postcode N8 8AE			
Logged By: JT		Date	Started: 06/09/2022	Location: Front right corner	
Site Team: JT			Completed: 06/09/2022	Bore Type Hand auger	Total Depth of Boring: 1.45m
Trial Pit: 1 Borehole No: 1			Backfilled: 06/09/2022	Groundwater Depth: N/A	Roots: Yes
Depth (m)	Sample Type	Sample Number	Blow Counts (blows/75mm)	Graphic Log	
0.0				Key: D - Disturbed sample	
1.0					
2.0				3mm Roots @ 1m	
3.0					
4.0					

Site Investigation Report

Boring Log 2



Client		ProSite		Ref	L/2022/72979/S
Name		Mrs Rosemary Lipscombe			
Address		Tushingham cottage, Edison Road, City London Postcode N8 8AE			
Logged By: JT		Date	Started: 06/09/2022	Location: Remote borehole in front lawn	
Site Team: JT			Completed: 06/09/2022	Bore Type Hand auger	Total Depth of Boring: 2.0m
Trial Pit: Borehole No: RBH1 RMH1			Backfilled: 06/09/2022	Groundwater Depth: N/A	Roots: None
Depth (m)	Sample Type	Sample Number	Blow Counts (blows/75mm)	Graphic Log	
0.0				Key: D - Disturbed sample	
				Ground level at 0.0m	
				Stiff brown clay to 500mm	
1.0				Stiff brown clay to 1000mm	
				Stiff brown clay to 1500mm	
2.0				Stiff brown clay to 2000mm	
				Borehole closed at 2000mm - Unable to penetrate	
				Dry on completion	
3.0					
4.0					

Site Investigation Report

Sample Details



Laboratory Results

Completed By	ML	Date	28/09/2022
Address	Tushingham cottage, Edison Road, London N8 8AE		
Name	Mrs Rosemary Lipscombe	Ref	L/2022/72979/S

Sample Details		Analysis Requested			
Investigation Date:	06/09/2022	Moisture Content	✓	PSD	
Sample details:	Bags as received	Liquid Limit	✓	Soil Suction	✓
Samples received:	16/09/2022	Plastic Limit	✓	Shear Strength	
Schedule received:	16/09/2022	Plasticity Index	✓	Contamination	
Samples tested:	20/09/2022-23/09/2022	Root ID	✓	Root/Tree DNA	
Results reported:	23/09/2022	Other (please state)			

TEST DETAILS

General

Sample descriptions were written in accordance with BS 5930:1999. Samples were prepared in accordance with BS 1377: Part 1: 1990, section 7

Samples from this contract will be retained for 1 calendar month following the issue of this report unless otherwise notified

Moisture Content

Samples were tested in accordance with BS 1377: Part 2: 1990, section 3.2 (Oven drying method)

In accordance with Note 1 to paragraph 3.2.4 of BS 1377 Part 2 1990; these moisture contents have been corrected to give the equivalent moisture content of the fraction passing the 425µm sieve, to enable comparison with the liquid & plastic limits. (If condition of test is 'natural' the retained percentage is an estimated value, if condition is 'washed' the percentage is a measured value).

Samples are dried at 105-110oC unless otherwise stated.

Atterberg Limits

Samples were tested in accordance with BS 1377: Part 2: 1990, section 4.3 (4 drop LL), 4.4 (1 drop LL), 5.3 (PL) and 5.4 (PI)

Test results on samples with a sand content, may show less accurate results. If condition of test is 'washed' results relate to the fraction passing the 425µm sieve only.

** Driscoll's rules deem the soil to be desiccated where the moisture content is less than the value calculated using driscoll's rule 1 and/or 2*

Particle Size Distribution

Samples were tested in accordance with BS 1377: Part 2: 1990 section 9.2 (Wet sieving method)

Undrained Shear Strength

Samples were prepared in accordance with BS 1377: Part 7: 1990 section 8.3 and testing in accordance with BS 1377: Part 7: 1990: section 8.4 (undrained shear strength in triaxial compression without measurement of pore pressure (UU))

Soil Suction

Samples were prepared and tested based on the BRE digest No:IP4/93 (Corrected). 'A method of determining the state of desiccation in clay soils.' (Filter paper method).

Test results on samples with a sand or silt content, may show less accurate results. Deviation to standard procedure - Polythene bags are not used from weighing filter papers.

Bore Hole One Testing



Comments	
Unable to perform Atterberg Limit Test on BH1 @ 1.00m due to incohesive sample. Unable to perform Soil Suction Test on BH1 @ 0.50m due to sample being too dry and 1.00m due to incohesive soil	

Site Investigation Report

Root Identification



Roots

Completed By	ML	Date	28/09/2022
Address	Tushingham cottage, Edison Road, London N8 8AE		
Name	Mrs Rosemary Lipscombe	Ref	L/2022/72979/S

Sub Sample	Species Identified		Root Diameter	Starch
TH1:				
to 1m	Leguminosae spp.	1	2 mm	Abundant
to 1m	<i>Betula</i> spp.	2	9 mm	Abundant

Comments

1 - Plus 1 other also identified as Leguminosae spp.

2 - Plus 1 other also identified as *Betula* spp.

Leguminosae spp. include laburnum, *Robinia* (false acacia or locust), broom, the pagoda tree and the climber wisteria.

Betula spp. are birches.