



Client:	Bury Hill Landscape Supplies Ltd
Project:	Bury Hill Horsham Yard
Job:	Rootzone Analysis - Contract
Date:	20/03/2023
Job Ref No:	TOHA/23/7855/SS

Sample Reference		
		Accreditation
Clay (<0.002mm)	%	UKAS
Silt (0.002-0.05mm)	%	UKAS
Very Fine Sand (0.05-0.15mm)	%	UKAS
Fine Sand (0.15-0.25mm)	%	UKAS
Medium Sand (0.25-0.50mm)	%	UKAS
Coarse Sand (0.50-1.0mm)	%	UKAS
Very Coarse Sand (1.0-2.0mm)	%	UKAS
Total Sand (0.05-2.0mm)	%	UKAS
Texture Class (UK Classification)	--	UKAS
Stones (2-20mm)	%	UKAS
Stones (20-50mm)	%	UKAS
Stones (>50mm)	%	UKAS
Saturated Hydraulic Conductivity	mm/hr	A2LA
pH Value (1:2.5 water extract)	units	UKAS
Calcium Carbonate	%	UKAS
Electrical Conductivity (1:2.5 water extract)	uS/cm	UKAS
Electrical Conductivity (1:2 CaSO ₄ extract)	uS/cm	UKAS
Exchangeable Sodium Percentage	%	UKAS
Organic Matter (LOI)	%	UKAS
Total Nitrogen (Dumas)	%	UKAS
C : N Ratio	ratio	UKAS
Extractable Phosphorus	mg/l	UKAS
Extractable Potassium	mg/l	UKAS
Extractable Magnesium	mg/l	UKAS
Visible Contaminants: Plastics >2.00mm	%	UKAS
Visible Contaminants: Sharps >2.00mm	%	UKAS

Bury Hill 50/50 Sand/Soil (Moist) 5mm	Bury Hill 60/40 Sand/Soil (Moist) 5mm	Bury Hill 70/30 Sand/Soil (Moist) 5mm	Bury Hill 80/20 Sand/Soil (Moist) 5mm
5	4	5	3
2	1	1	2
6	5	5	4
10	10	9	10
57	65	54	61
18	14	24	18
2	1	2	2
93	95	94	95
S	S	S	S
1	0	0	0
0	0	0	0
0	0	0	0
38	52	60	80
8.0	8.4	8.3	8.4
< 1.0	< 1.0	< 1.0	< 1.0
726	562	482	396
2658	2578	2505	2400
4.6	3.7	3.2	3.3
2.6	1.9	1.4	1.2
0.10	0.07	0.05	0.04
15	17	16	20
27	15	16	12
409	247	230	160
59	38	37	26
0	0	0	0
0	0	0	0

S = SAND

H. MacRae

The contents of this certificate shall not be reproduced without the express written permission of Tim O'Hare Associates LLP

Harriet MacRae
BSc MSc
Graduate Soil Scientist