

# Boughton BLMP Multi-Purpose SuDs Soil



## Product information

Boughton BLMP SuDs Soil is a multi-purpose blend of sand, PAS 100 green waste compost, crushed brick and coir, designed to support a range of intensive vegetation.

Our SuDs blend is designed to be free draining with good porosity, while maintaining a sufficient moisture level to support diverse plant life.

## Application

Boughton BLMP SuDs Soil can be used as a layer for swales and rain gardens, ideal for multi-purpose intensive planting, supporting a range of vegetation.

## Standard

Boughton BLMP SuDs soil meets and exceeds all present G.R.O guidelines.



## Properties

Clay (<0.002 mm) 0.5	Clay (<0.002 mm) 0.5
Silt (0.002-0.063 mm) 1.4	Silt (0.002-0.063 mm) 1.4
Very Fine Sand (0.063-2.0mm) 5.7	Very Fine Sand (0.063-2.0mm) 5.7
Fine Sand (0.15-0.25mm) 37	Fine Sand (0.15-0.25mm) 37
Medium Sand (0.25-0.50mm) 49.4	Medium Sand (0.25-0.50mm) 49.4
Coarse Sand (0.50-1.0mm) 5.1	Coarse Sand (0.50-1.0mm) 5.1
Very Coarse Sand (1.0-2.0mm) 0.5	Very Coarse Sand (1.0-2.0mm) 0.5

## Installation details

Boughton BLMP SuDs soil can be installed up to the surface (within 100 mm of the cover depth) of rain gardens.

## Delivery info

Boughton BLMP SuDs soil can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.



### Boughton Loam Ltd

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**Boughton BLMP SuDs Soil sample mix characteristics**

**Sample Reference**

Clay (<0.002mm)	%	0.5
Silt (0.002-0.05mm)	%	1.4
Very Fine Sand (0.05 - 0.15mm)	%	5.7
Fine Sand (0.15-0.25mm)	%	37.0
Medium Sand (0.25-0.50mm)	%	49.4
Coarse Sand (0.50-1.0mm)	%	5.1
Very Coarse Sand (1.0-2.0mm)	%	0.5
Total Sand	%	98.1

**Texture Class (UK Classification)**

Stones (2-4mm)	%DW	0.2
Stones (8-4mm)	%DW	0.2
Stones (>8mm)	%DW	0
Saturated Hydraulic Conductivity	mm/hr	594
Total Porosity	%	46.3
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Total Porosity	%	46.3
pH Value (1:2:5 water extract)	units	7.9
Calcium Carbonate	%	~
Electrical Conductivity (1:2.5 water extracted)	uS/cm	~
Electrical Conductivity (1:2 CaSO4 extract)	uS/cm	~

**Heavy Metals Upper Limits**

Copper	mg/l	1.8
Zinc	mg/l	8.5
Cadmium	mg/l	0.1
Nickel	mg/l	0.3
Lead	mg/l	1.1

**Plant Available Nutrients**

Field Capacity	%	46.3
Bulk Density (Oven Dried)	g/cm	1.18
Bulk Density (Field Capacity)	g/cm	1.64
Calculated Bulk Density at Saturation	g/cm	1.64
Particle Density	g/cm	2.2

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