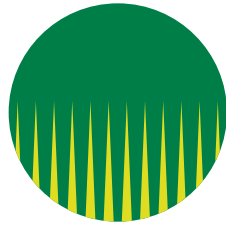


**Boughton**

Landscape Products



# Boughton

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## About Boughton


We are an established company that has been supplying the Amenity, Landscape and Construction Industry since 1985. Boughton operates from a purpose built production facility in Kettering producing loam and topsoil. We also have sites in Burton Latimer, Northamptonshire and Hinckley.

Northamptonshire is an area well known for its excellent source of loams and topsoil. We supply and produce high quality soils, composts, decorative aggregates, sands, bark mulch and landscape growing media and deliver them anywhere in the United Kingdom.



T: 01536 510515

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 [@boughtonloam](https://www.instagram.com/boughtonloam)



# BL1 Natural Topsoil



Natural unscreened 'as dug' topsoil to meet most landscaping and horticultural requirements. All 'as dug topsoils' are able to support natural wildlife habitats, future sustainability and are generally certified BS3882.

Boughton's 100% natural 'as dug' topsoil has no deleterious materials to ensure a well-developed fine to medium granular structure to the soil. The completely natural soil provides the necessary communities of microbes, fungi and bacteria that are essential for healthy plant growth. Developed in nature, natural as dug soil has a more sustainable mineral and nutrient composition than manufactured substitutes.

## Application & Installation

BL 1 natural unscreened 'as dug' topsoil meets most landscaping and horticultural requirements.

Typical uses:

- General landscaping
- Landscape renovation
- Construction

BL1 Natural topsoil can only be delivered loose.

Clay (<0.002 mm)	19
Silt (0.002-0.063 mm)	24
Sand (0.063-2.0mm)	57
Texture Class (UK cl)	SCL
Stones (2-20mm)	9
Stones (20-50mm)	0
Stones (>50mm)	0
pH Value (1:2.5 water extract)	7.4
Organic Matter	15.3

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



## Specify This Product

**Product Name:** Boughton BL 1

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

**Email:** [info@boughton.co.uk](mailto:info@boughton.co.uk)

**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# BLS 2 Screened Natural Topsoil



BLS 2 single sourced topsoil is processed by passing natural 'As dug' topsoil over modern screening equipment to remove all large lumps/stones and other deleterious materials, such as plant roots and leaves.

This creates a soil that is ideal for general planting, landscaping, vegetable or fruit production and any landscape project that needs reinvigorating.

We have a range of single source screened topsoil's available from 3mm to 10mm depending on client requirements.

## Application & Installation

BLS 2 is perfect for general planting for all hardy stock, including trees, shrubs, perennials, grasses, climbers and hedging.

Typical uses:

- General landscaping
- Landscape renovation
- Vegetable patch
- Raised beds
- Flower beds

BLS 2 can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

<b>Clay (&lt;0.002 mm)</b>	<b>19</b>
<b>Silt (0.002-0.063 mm)</b>	<b>24</b>
<b>Sand (0.063-2.0mm)</b>	<b>57</b>
<b>Texture Class (UK cl)</b>	<b>SCL</b>
<b>Stones (2-20mm)</b>	<b>14</b>
<b>Stones (20-50mm)</b>	<b>0</b>
<b>Stones (&gt;50mm)</b>	<b>0</b>
<b>pH Value (1:2.5 water extract)</b>	<b>6.4</b>
<b>Organic Matter</b>	<b>7.3</b>

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton BLS 2

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

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# BLS 20 Natural Topsoil



BLS 20 topsoil is processed by passing natural 'As dug' topsoil over modern screening equipment to remove all large lumps/stones and other deleterious materials, such as plant roots and leaves.

We then add 20% PAS 100 compost/organic matter to the soil providing a higher level of soil health than asked of BS3882.

Fully BS 3882:2015 compliant.

## Application & Installation

BLS 20 is ideal for all applications of ground level soft landscaping especially high-density planting.

Typical uses:

- General landscaping
- Landscape renovation
- Vegetable gardens
- Raised beds
- Flower beds

BLS 20 can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

Clay (<0.002 mm)	23
Silt (0.002-0.063 mm)	26
Sand (0.063-2.0mm)	51
Texture Class (UK cl)	SCL
Stones (2-20mm)	12
Stones (20-50mm)	0
Stones (>50mm)	0
pH Value (1:2.5 water extract)	7.3
Organic Matter	11.3

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton BLS 20

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# BLS 40 Natural Topsoil



BLS 40 topsoil is processed by passing natural 'As dug' topsoil over modern screening equipment to remove all large lumps/stones and other deleterious materials, such as plant roots, leaves and clay depending on the source.

We then add 40% PAS 100 compost/organic matter which significantly increases its soil health than asked of the current requirements of BS3882. This mix is perfect for any project where a higher level of organic/nutrients are required.

Fully BS 3882:2015 compliant.

## Application & Installation

BLS 40 is ideal for areas that require high soil nutrition e.g. vegetable gardens, fruit production, planters and raised beds.

Typical uses:

- Vegetable gardens
- Raised beds
- Flower beds

BLS 40 can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

Clay (<0.002 mm)	19
Silt (0.002-0.063 mm)	24
Sand (0.063-2.0mm)	57
Texture Class (UK cl)	SCL
Stones (2-20mm)	9
Stones (20-50mm)	0
Stones (>50mm)	0
pH Value (1:2.5 water extract)	7.4
Organic Matter	15.3

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source..



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton BLS 40

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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# BLS Plus Natural Topsoil



BLS Plus is our Premium 'As Dug Soil' as with the rest of our 'Natural' range, processed by passing over modern screening equipment.

We then add 20% Digestate Bio Fertiliser which significantly increases its soil health as well as providing other horticulturally beneficial enhancements to make this a truly Premium Soil.

Outperforming the requirements of BS3882 it offers:

- Focused Nutritional Benefits
- Biological Enhancements
- Improved Water Dynamics
- Carbon Friendly Credentials
- Environmentally Sustainable
- Fully BS 3882:2015 compliant

## Application & Installation

BLS Plus is ideal for all applications of ground level soft landscaping especially high-density planting.

Typical uses:

- General landscaping
- Landscape renovation
- Construction

BLS Plus can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

Clay (<0.002 mm)	25
Silt (0.002-0.063 mm)	28
Sand (0.063-2.0mm)	47
Texture Class (UK cl)	CL
Stones (2-20mm)	17
Stones (20-50mm)	0
Stones (>50mm)	0
pH Value (1:2.5 water extract)	7.4
Organic Matter	14.2

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton BLS Plus

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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# Subsoil



Boughton Subsoil is an essential part of most soil profiles, used before topsoil to provide added moisture storage and reduce the rate of water run-off.

Subsoil is low in organic matter, profiling a mixture of sand, silt and clay.

Our subsoil is a natural quarried product.

## Application & Installation

Boughton Subsoil is available for all landscaping projects.

Boughton Subsoil can be laid to depths varying from 100 / 500 mm. The depth of substrate is determined by the planting scheme.

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

Clay (<0.002 mm)	11
Silt (0.002-0.063 mm)	8
Sand (0.063-2.0mm)	81
Texture Class (UK cl)	LS
Stones (2-20mm)	4.3
Stones (20-50mm)	0.8
Stones (>50mm)	0
pH Value (1:2.5 water extract)	N/A
Organic Matter	N/A

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton Subsoil

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

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# EX 1 Green Roof Substrate



Boughton's Extensive green roof substrate 1 mixture is extremely versatile and is able to support a wide variety of plants across a range of climates.

Its relatively low bulk density allows it to be installed as an extensive option on most roofs. It is also a very environmentally friendly product, composed entirely of recycled material.

## Application & Installation

Boughton Extensive substrate is designed for the planting of sedum schemes. It should be laid at a minimum depth of 80mm and directly onto a drainage board.

EX 1 meets and exceeds all present GRO guidelines. The depth of substrate is determined by the planting scheme and the weight loading capability of the roof which must be assessed by a qualified structural engineer.

Our substrates can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

Bulk density oven dried (g cm-3)	0.83
Bulk density at 10% VMC (g cm-3)	0.97
Bulk density at field capacity (g cm-3)	1.26
Field Capacity (% v/v)	37.6
Particle Density (g cm-3)	1.79
Particle Density (g cm-3)	46.4
Porosity at Field Capacity (%)	31.3
Effective Porosity (%)	15.1
Saturated Hydraulic Conductivity (mm min-1)	48
Organic Matter	2.8

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton EX 1

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# IN 1 Green Roof Substrate



Boughton IN 1 intensive green roof substrate has been designed to contain a greater proportion of organic matter and finer sand particles.

This allows the substrate to retain more moisture for longer periods of time, as well providing extra nutrition for plants.

## Application & Installation

<b>Bulk density oven dried (g cm-3)</b>	<b>1.07</b>
<b>Bulk density at 10% VMC (g cm-3)</b>	<b>1.33</b>
<b>Bulk density at field capacity (g cm-3)</b>	<b>1.45</b>
<b>Field Capacity (% v/v)</b>	<b>53.9</b>
<b>Particle Density (g cm-3)</b>	<b>2.18</b>
<b>Particle Density (g cm-3)</b>	<b>48.9</b>
<b>Porosity at Field Capacity (%)</b>	<b>57.5</b>
<b>Effective Porosity (%)</b>	<b>0</b>
<b>Saturated Hydraulic Conductivity (mm min-1)</b>	<b>18</b>
<b>Organic Matter</b>	<b>3.7</b>

Designed for intensive green roof installations, this substrate provides a stable growing medium for a wide variety of plants, including green roof lawns, shrubs and trees.

Boughton IN1 Green Roof Substrate meets and exceeds all present GRO guidelines. The substrate can be laid to depths varying from 10 / 500 cm. The depth of substrate is determined by the planting scheme and the weight loading capability of the roof which must be assessed by a qualified structural engineer.

Our substrates can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton IN 1

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

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**Website:** www.boughton.co.uk



# Biodiverse Green Roof Substrate



Boughton Biodiverse Green Roof Substrate is suitable for projects which require a substrate that can support a wide range of plants at a relatively shallow depth.

Its free draining nature prevents saturation and excessive weight build-up of the substrate.

## Application & Installation

The substrate can be laid to depths varying from 10 / 500 mm. The substrate will support varied planting. Boughton Biodiverse Substrate is often used where increased levels of biodiversity are desired. Biodiversity is achieved by laying the substrate at varying depths across the roof, this in turn allows for different planting schemes across a single roof.

Boughton Biodiverse meets and exceeds all present GRO guidelines. The depth of substrate is determined by the planting scheme and the weight loading capability of the roof which must be assessed by a qualified structural engineer.

Our substrates can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

<b>Bulk density oven dried (g cm-3)</b>	<b>0.99</b>
<b>Bulk density at 10% VMC (g cm-3)</b>	<b>1.08</b>
<b>Bulk density at field capacity (g cm-3)</b>	<b>1.40</b>
<b>Field Capacity (% v/v)</b>	<b>40</b>
<b>Particle Density (g cm-3)</b>	<b>1.38</b>
<b>Particle Density (g cm-3)</b>	<b>71.9</b>
<b>Porosity at Field Capacity (%)</b>	<b>39.5</b>
<b>Effective Porosity (%)</b>	<b>32.3</b>
<b>Saturated Hydraulic Conductivity (mm min-1)</b>	<b>151</b>
<b>Organic Matter</b>	<b>3.7</b>

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton Biodiverse

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

**Email:** info@boughton.co.uk

**Website:** www.boughton.co.uk



# Lightweight Subsoil



Boughton Lightweight Subsoil is an essential part of most substrate installations, used before the main substrate, usually our IN1 Intensive, especially if the build-up is over 500mm depth, with a zero to low organic content its ideal and provides added moisture storage and reduce the rate of water run-off.

The Lightweight Subsoil contains little or no organic matter, principally a mixture of sand with over 50% of its particles ranging in size from 0.25mm to 0.5mm and LECA (Light Expanded Clay Aggregate) to add bulk but to reduce the overall Bulk Density.

## Application & Installation

Boughton Lightweight Subsoil is available for all your green roof or podium projects. If the standard product does not meet any weight limitations, the subsoil can be blended to suit your specifications.

Boughton Subsoil can be laid to depths varying from 100 / 500 mm. The depth of substrate is determined by the planting scheme and the weight loading capability of the roof/podium which must be assessed by a qualified structural engineer.

Lightweight Subsoil can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.

Clay (<0.002 mm)	10
Silt (0.002-0.063 mm)	6
Sand (0.063-2.0mm)	84
Texture Class (UK cl)	LS
Stones (2-20mm)	1.9
Stones (20-50mm)	1.1
Stones (>50mm)	0
pH Value (1:2.5 water extract)	8.2
Organic Matter	1.4

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton Lightweight Subsoil

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

**Email:** [info@boughton.co.uk](mailto:info@boughton.co.uk)

**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# Sands



Bulk bag

25kg

50ltr



Loose tonne

Having sands available from a wide number of locations around the country, means we can provide you with the sand you need for any given project.

- Dressing Sand (BL37D) - A quality Leighton Buzzard Silica Sand, kiln dried to produce a free flowing dressing ideal for golf and bowls greens and other areas of fine turf.
- Dressing Sand (BL30M) – Again a quality Leighton Buzzard Silica Sand perfect for dressing winter sports pitches already used by many Premier grounds and Local Authorities.
- Grit Sand - Ideal for use in floor screed or block paving.
- Jumping Pit Sand - Excellent quality, off white, non-staining jumping pit sand, ideal for long jump and play pits.
- Bunker Sand - Washed and screened to meet S.T.R.I. recommendations. The most popular colours WHITE bunker sand or GOLD bunker sand are available within 24 hours of order.
- Baseball Dirt - Can be supplied for warning ground, batting and bowling areas in professional and recreational baseball pitches.

## Specify This Product

**Product Name:** Boughton Sand

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# Rootzones & Turf Dressing



## Rootzones

Rootzone mixes are available for all of your construction needs from minor alterations to complete rebuilds. We offer ready mixed quantities of economy mixes or USGA specification material using screened sandy soils or Fensoil.

## Turf Dressings

These are available in 50/50 to 90/10 mixes to suit individual requirements, 3mm screened sandy soil or Fensoil is blended with silica sand and sterilised to give a dry free flowing turf dressing for easy application on golf or bowling greens.



Also available are washed, screened and kiln dried dressing sand, screened sandy soils, Fensoil and greenwaste composts.

All of our turf dressings & rootzones are available loose or bagged in bulk.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton Rootzone/ Turf Dressing

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# Tree Soil



Boughton's Urban Tree Soil, also known as Amsterdam Tree Soil, is a blend of specially selected Silica Sand and composted green waste sourced from accredited suppliers for added organic matter.

Urban Tree Soil replaces the costs of importing top-soil that is often inconsistent in quality and previously contaminated to the point of harming a tree.

Our manufactured urban tree soil/ Amsterdam tree soil offers better drainage and heightened stability alongside improved access of oxygen and water to the tree's root system. The added organic matter provides all the components necessary for the tree to prosper.

Typical uses are concrete tree pits, roof tops, green zoning, central islands etc.

To achieve sustainable growth in such circumstances it is important to take into account the soil's: volume requirements, depth, specification, texture, stones and rocks, debris content, contaminants, clod size, organic matter content, density, drainage, soil pH, nutrients, soluble salt, and moisture levels.

Clay (<0.002 mm)	3
Silt (0.002-0.063 mm)	1
Very Fine Sand (0.05-0.15mm)	2
Fine Sand (0.15-0.25mm)	16
Medium Sand (0.25-0.50mm)	69
Coarse Sand (0.50-1.00mm)	9
Very Coarse Sand (1.0-2.0mm)	0
Textural Class	S
pH Value (1:2.5 water extract)	7.7



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton Tree Soil

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

**Email:** info@boughton.co.uk

**Website:** www.boughton.co.uk



# BLMP Multi Purpose SuDs Soil



Boughton BLMP SuDs Soil is a multi purpose blend of sand, PAS 100 green waste compost, crushed brick and coir, designed as a layer for Swales and rain gardens, 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 & Installation

Boughton SuDs can be installed up to the surface (within 100 mm of the cover depth) of rain gardens. Soil should not be allowed to become saturated during transport or storage.

Boughton Loam can provide additional advice if needed on how best to specify and install this SuDs soil.

BLMP Multipurpose SuDs Soil is ideal for multi purpose intensive planting, supporting a range of vegetation.

Typical uses:

- Rain Gardens
- Swales
- SuDs Layer

Clay (<0.002 mm)	0.5
Silt (0.002-0.063 mm)	1.4
Very Fine Sand (0.063-2.0mm)	5.7
Fine Sand (0.15-0.25mm)	37
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
Texture Class (UK cl)	N/A
Stones (2-20mm)	0.2
Stones (20-50mm)	0.2
Stones (>50mm)	0
pH Value	7.9

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton BLMP

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)





# BLRG Rain Garden Soil



Boughton BLRG Rain Garden Soil is based on an extensive green roof substrate, with a small amount of topsoil blended into the mixture to slow down filtration and provide more body.

This will retain water for a longer period of time within the soil mixture, increasing its water storage performance, and improving water quality benefits.

It will provide a free draining mixture with a large amount of porosity, capable of supporting plants which prefer a freer draining substance, but one that is sometimes saturated.

## Application & Installation

Boughton BLRG Rain Garden Soil can be laid to the surface if required, if a brick dominated mixture is allowed for aesthetic reasons. Alternatively, a gravel mulch can be laid above the soil mixture to provide a planting bed, prevent weed ingress and improve aesthetics of the rain garden. Specific deep rooting plants should be specified if a gravel mulch layer above 100 mm is used.

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

pH	2.0-3.0
Electrical Conductivity (uS cm-1)	>150
Saturated hydraulic conductivity (mm hour-1)	<15
Field capacity (% volume)	30-50
Total Porosity (% volume)	>30
Lead (mg/l-1)	330
Nickle (mg/l-1)	22
Copper (mg/l-1)	55
Cadmium (mg/l-1)	22
Zinc (mg/l-1)	88

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

## Specify This Product

**Product Name:** Boughton BLRG

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

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**Website:** [www.boughton.co.uk](http://www.boughton.co.uk)



# BLHP High Permeability Soil



Boughton BLHP High Permeability Soil is designed to be used in shallow swales which border paths (streets and pedestrian).

The soil mixture is sand dominated with the addition of green waste compost for nutrient provision, and coir fibre for stability and water retention.

## Application & Installation

Regular maintenance is required to ensure water can enter soil and infiltrate into the drainage system. Ensure that the SuDs system has been designed to support and accommodate surface ponding.

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

pH	2.5-4.0
Electrical Conductivity (uS cm-1)	>100
Saturated hydraulic conductivity (mm hour-1)	<10
Field capacity (% volume)	35-65
Total Porosity (% volume)	>30
Lead (mg/l-1)	330
Nickle (mg/l-1)	22
Copper (mg/l-1)	55
Cadmium (mg/l-1)	22
Zinc (mg/l-1)	88

This represents a typical analysis. Please contact us for current data, as our soils are natural and vary by source.



Bulk bag

25kg

50ltr



Loose tonne

### Specify This Product

**Product Name:** Boughton BLHP

**Manufacturer:** Boughton Loam Ltd

**Address:** Boughton Loam Ltd, Telford Way, Telford Way Industrial Estate, NN16 8UN

**Telephone:** 01536 510515

**Email:** info@boughton.co.uk

**Website:** www.boughton.co.uk



# Conversion Charts

Multiply the Imperial measurement by the factor beside the conversion you wish to make.

If you wish to convert Metric measure into Imperial measure divide by the same factor.

Imperial	Metric	To Convert	Multiply by
<b>Length</b>	<b>Length</b>	<b>Length</b>	
12 inches = 1 foot	10 millimetres = 1 centimetre	inches into centimetres	2.54
3 feet = 1 yard	1000 millimetres = 1 metre	feet into metres	0.3048
5280 feet = 1 mile	100 centimetres = 1 metre	yards into metres	0.9144
1760 yards = 1 mile	1000 metres = 1 kilometre		
<b>Area</b>	<b>Area</b>	<b>Area</b>	
9 sq feet = 1 sq yard	100 sq millimetres = 1 sq centimetre	sq inches into sq centimetres	929.0304
4840 sq yards = 1 acre	10000 sq metres = 1 hectare	sq feet into sq metres	0.092903
640 acres = 1 sq mile	100 hectares = 1 sq kilometre	sq yards into sq metres	0.836127
		acres into sq metres	4046.8564
		acres into hectares	0.4046856
<b>Weight</b>	<b>Weight</b>	<b>Weight</b>	
16 ounces = 1 pound	1000 nanograms = 1 microgram	ounces into grams	28.349523
14 pounds = 1 stone	1000 micrograms = 1 milligram	ounces into kg	0.0283495
112 pounds = 1 cwt	1000 grams = 1 kilogram	pounds into kg	0.4535924
2240 pounds = 1 ton	1000 kilograms = 1 megagram	stones into kg	6.3502932
20 cwts = 1 ton	1000 kilograms = 1 tonne	hundredweights into kg	50.802345
		tons into kg	1016.0469
		tons into metric tonnes	1.01605
<b>Volume</b>	<b>Volume</b>	<b>Volume</b>	
1728 cubic inches = 1 cubic foot	1000 cu millimetres = 1 cu centimetre	cubic inches into cu cm	16.387064
46656 cubic inches = 1 cubic yard	1000 cu centimetres = 1 cu decimetre	cubic feet into cu metres	0.0283168
27 cubic feet = 1 cubic yard	1000 cu decimetres = 1 cu metre	cubic yards into cu metres	0.7645549
<b>CAPACITY</b>	<b>CAPACITY</b>	<b>CAPACITY</b>	
20 fluid ounces = 1 pint	1000 millilitres = 1 litre	UK pints into litres	0.5682613
8 pints = 1 gallon	1000 litres = 1 cu metre	UK gallons into litre	1.1365225
	Density		
	1000 kg/cu metre = 1 tonne/cu metre		

Sporting Grounds	Imperial	Metric
BOWLING GREEN	42 yds x 42 yds = 1764 yds <sup>2</sup>	38.4 m x 38.4 m = 1475 m <sup>2</sup>
CRICKET SQUARE (Small)	25 yds x 30 yds = 750 yds <sup>2</sup>	22.8 m x 27.4 m = 625 m <sup>2</sup>
CRICKET SQUARE (Large)	30 yds x 30 yds = 900 yds <sup>2</sup>	27.4 m x 27.4 m = 750 m <sup>2</sup>
CROQUET LAWN (Small)	35 yds x 28 yds = 980 yds <sup>2</sup>	32.0 m x 25.6 m = 819 m <sup>2</sup>
CROQUET LAWN (Large)	40 yds x 30 yds = 1200 yds <sup>2</sup>	36.6 m x 27.5 m = 1006.5 m <sup>2</sup>
FOOTBALL PITCH (Small)	100 yds x 50 yds = 5000 yds <sup>2</sup>	91.4 m x 46.0 m = 4204 m <sup>2</sup>
FOOTBALL PITCH (Large)	130 yds x 100 yds = 13000 yds <sup>2</sup>	119.0 m x 91.4 m = 10870 m <sup>2</sup>
GOLF GREEN	400 yds <sup>2</sup> – 700 yds <sup>2</sup>	365 m <sup>2</sup> – 640 m <sup>2</sup>
GOLF GREEN (Average)	600 yds <sup>2</sup>	500 m <sup>2</sup>
HOCKEY PITCH (Small)	100 yds x 55 yds = 5500 yds <sup>2</sup>	91.4 m x 50.0 m = 4600 m <sup>2</sup>
HOCKEY PITCH (Large)	100 yds x 60 yds = 6000 yds <sup>2</sup>	91.4 m x 55.0 m = 5015 m <sup>2</sup>
RUGBY PITCH	110 yds x 75 yds = 8250 yds <sup>2</sup>	100.0 m x 69.0 m = 6900 m <sup>2</sup>
TENNIS COURT (Reg.)	26 yds x 12 yds = 312 yds <sup>2</sup>	23.8 m x 11.0 m = 262 m <sup>2</sup>
TENNIS COURT (Full)	40 yds x 20 yds = 800 yds <sup>2</sup>	36.6 m x 18.3 m = 670 m <sup>2</sup>

# Our Sites

We produce and distribute our range of natural soils, composts, decorative aggregates, sands, peat, bark mulch, and landscape growing media from a growing number of sites across England, with UK wide delivery.

## Telford Way, Kettering

Our purpose built facility in Kettering and homebase of all product production, available bagged or loose.

Telford Way Industrial Estate, Kettering, Northamptonshire, NN16 8UN

## Burton Latimer Depot

Our Burton Latimer depot currently has the following products available as loose:

BLS2, BLS20 and BLS40 topsoils.

Cranford Road, Burton Latimer, Kettering, NN15 5TB



## Hinckley Depot

Our Hinckley depot currently has the following products available as loose:

BLS2, BLS20 and BLS40 topsoils.

J & F Powner Ltd, Manor Farm, Sharnford Road, Hinckley, LE10 3AW

## Peterborough Depot

Our Peterborough depot provides loose loads of BLS Screened Topsoil.

1 Beggars Bridge, Turf Drove, Off March Rd, Coates, Peterborough PE7 2DH.



# Testimonial

**Client:** Willerby Landscapes

**Location:** Battersea Power Station, London

**Duration:** 2 years

## Scope of Work

Situated in the heart of London sits the iconic 39-acre, Grade II\* listed Battersea Power Station, which has been subject to an incredible £9billion re-development project – one of the biggest schemes of this type anywhere in Europe.

Positioned between the four chimney's that have become synonymous with the Battersea development are three unique gardens that together make up the 'Garden of Elements', designed by Andy Sturgeon and brought to life by six-times BALI Grand award-winners, Willerby Landscapes. It is within these gardens, including the notable main podium garden 'Boiler House Square' that saw Boughton's IN1 Intensive Green Roof Substrate come into its own.

Boughton's IN1 substrate was selected to support this scheme thanks to its ability to support larger plants and to be installed at depths from 100 – 500cm, thanks to its sandy texture.

Supplied in both bulk bags and 25L bags, the Boughton team went above and beyond to tackle the logistical challenges that delivering to a central location can present.

Talking during the construction of the horticulturally rich roof garden, Willerby Landscapes said: "Boughton were a pleasure to work with, being able to safely deliver the material to site despite the many logistical challenges that this prestigious, central London project posed. They supplied us with top quality substrates specifically approved by Tim O'Hare, as well as a service that's hard to beat".

Boughton's Green Roof Substrates are specifically designed to suit any domestic or commercial project. To enquire about your next project, contact by calling (01536) 510515 or [sales@boughton.co.uk](mailto:sales@boughton.co.uk).



# Soil Collection & Recycling



Boughton are able to collect surplus natural topsoil from construction sites and dispose of or recycle as necessary (subject to conditions).

Soils that may be required to be used on site but do not meet specific criteria can be removed, worked and re-delivered to meet the BS3882 standard for general landscaping or sportsground construction.

On certain sites removal may not be required – working can take place on site, saving haulage costs.

Along with soil removal and recycling, Boughton's additional services extend to:

- **Complete removal off site** – earthworks packages available
- **Soil testing**
- **On site blending**

As soil on a construction site can quickly become contaminated and unfit for purpose we understand the importance of providing BS3882 compliant soils to meet project specifications.

Boughton utilise a network of soil processing and distribution hubs throughout the Midlands, East and Home Counties.



# Soil for Sustainable Landscapes

Boughton specialise in producing natural topsoils for the betterment of landscaping & horticultural projects. We believe that when it comes to topsoil, nature knows best. The benefits of natural topsoil vs manufactured soils are truly eye opening.

Natural topsoil is a precious commodity, taking anywhere between 500-1000 years to produce every cm of soil, so it's something we need to cherish. Soil carries out a range of functions and services without which human life would not be possible. It provides an environment for plants (including food crops and timber wood) to grow in, by anchoring roots and storing nutrients.

It filters and cleans our water and helps prevent natural hazards such as flooding. It contains immense levels of biodiversity.

Finally, it is the largest terrestrial store of carbon, and therefore helps to regulate the climate.

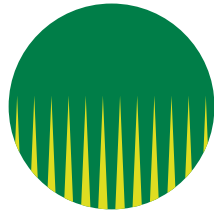
## Soil Health

The rich biodiversity found in soil, from microbes to insects and wildlife, brings immeasurable benefits to all forms of life on Earth. Soil biodiversity plays a vital role in mitigating climate change, storing and purifying water, providing antibiotics and preventing erosion. The well-being of all plants and land-based animals depends on the complex processes that take place in soil.

Biodiversity loss and climate change are two of the most pressing challenges of our time, and soil biodiversity is part of the solution to both. The European Commission are focused on preserving the quality of soil before it is too late, and before its residential species and their fragile habitats are lost.

This mindset has been ever present in Boughton's daily values, where natural topsoil has been used across most of our products where possible, in our collective effort to provide the right soil to our customers, that actually supports healthy plant life and longevity, and not just ticks a few boxes.





# Boughton

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 [@boughtonloam](https://www.instagram.com/boughtonloam)



[boughton.co.uk](http://boughton.co.uk)

Part of  
Bennie

