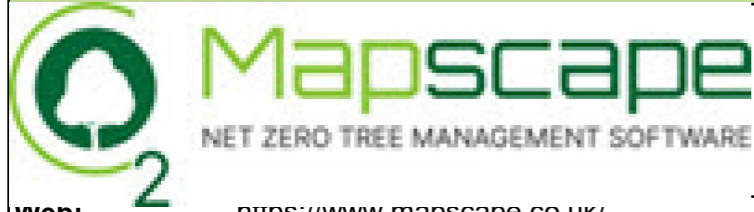


BS 5837 (v2012) - Tree Survey



Tel: 01244 630808

How to convert whole document to PDF

In Menu select File > Print then set options....

Printer:
Microsoft Print to PDF

Settings:
Print Entire Workbook
Landscape Orientation
A3
Fit all Columns on One Page

web: <https://www.mapscape.co.uk/>
Email: admin@mapscape.co.uk
Project: 28/25/10/01/BS/1
Site: 19 Ormskirk Road, (Sugar Lane) Prescott, LT4 8HB.
Client: BS-Paul Bryne
Date: 23/10/2025
Drawing Ref:

CARBON STORAGE

Calculation Date	28/10/2025
-------------------------	------------

Projected Storage (tonnes)				
2030	2035	2040	2045	2050

No. of Trees	Carbon in Trees (t)
5	0.12

Single Trees:	0.15	0.19	0.24	0.29	0.35
----------------------	------	------	------	------	------

No. of Trees in Groups (Total Trees)	Carbon in Groups (t)	Total Area (m2)
10	0.28	48.13

Groups:	0.37	0.48	0.60	0.73	0.87
----------------	------	------	------	------	------

No. of Hedges	Carbon in Known Hedges (t)	Total Length (m)
1	0.30	31.52

Hedges:	0.30	0.30	0.30	0.30	0.30
----------------	------	------	------	------	------

Carbon Total (t)	0.69
-------------------------	------

	0.82	0.97	1.13	1.32	1.52
--	------	------	------	------	------

<i>UNKNOWN Species or missing reference data</i>
Incomplete Data (In CARBON calculations)
Trees
4

No. of Trees in Group
10

Hedges
1

To obtain better CARBON results (Trunk only), use the filters in Survey, Group or Woodland and Hedge(s) tabs to identify and correct data shown as UNKNOWN DATA above.

The Legal Stuff

Unless otherwise stated, Mapscape Limited owns all intellectual property rights associated with the Tools it has created and the Content produced by those Tools. This includes, but is not limited to:

- Patents
- Trademarks
- Copyrights
- Design rights
- Trade secrets

Tools means any software, know-how, mechanism, methodology, calculation, device, computation and any other form of process to carry out the function of CARBON calculations.

Content means any text, graphics, images, audio, video, software, data compilations, reports, underlying code and any other form of information.

Any unauthorised use, reproduction, distribution, or modification of the above intellectual property without explicit written consent from Mapscape is strictly prohibited and may result in legal action.

Enquiries regarding licensing, usage permissions or any other intellectual property-related matters should be directed to admin@mapscape.co.uk

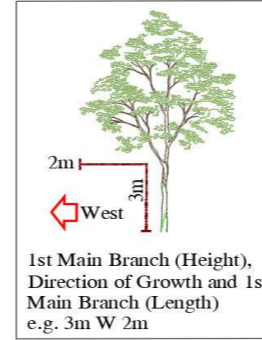


In collaboration with
University of Liverpool

BS 5837 (v2012) - Tree Survey



Tel: 01244 630808



BS 5837 Tree Category Grading:

- = U [Unsuitable for Retention].
- = A [Trees of High Quality].
- = B [Trees of Moderate Quality].
- = C [Trees of Low Quality].

web: <https://www.mapscape.co.uk/>
 Email: admin@mapscape.co.uk
 Project: 28/25/10/01/BS/1
 Site: 19 Ormskirk Road, (Sugar Lane) Prescott, LT4 8HB.
 Client: BS-Paul Bryne
 Date: 23/10/2025
 Drawing Ref:

Tree Number	Tree, Stump or Group	Tree Group Merged Canopy	Crown Clearance (m)	1st Branch (h) + Growth Dir + 1st Branch (l)	Species	Height (m)	Tree Trunk Diameter (mm) (Estimated)	RPA (m ²)	Root Radius (m)	Branch Spread (m)				Age Class	Comments (Observations and Recommendations)	Estimated Remaining Years	Category Grade
										N	E	S	W				
1	Tree		0.00	0.5m.South.2m	Chamaecyparis lawsoniana LAWSON CYPRESS	9.00	340 (Yes)	55	4.20	3.00	3.00	3.00	3.00	Mature (M)	The tree with a dense canopy is growing as part of a conifer group. At 1.5m height, the trunk divides into two trunks. It isn't easy to see through the foliage, as on the side surveyed from the site driveway is a tight add pressed trunk fork. I can't see the fork from the other side without the landowner's permission. The tree canopy does need to be lightly pruned back to maintain a green edge.	20 Years	B2
2	Tree		1.30	1m.South.1.5m	Juniperus communis var. depressa COMMON JUNIPER	7.00	224 ()	23	2.70	0.00	1.00	2.00	1.00	Mature (M)	Growing on the edge of the group, probably worth pruning the lower 2m branch that's extending over the driveway back to the main trunk to allow easier access for traffic coming in and out of the site.	20 Years	B2
3	Tree		2.00	1.8m.North East.1.5m	x Cupressocyparis leylandii LEYLAND CYPRESS	7.00	260 ()	28	3.00	2.00	2.00	2.00	2.00	Mature (M)	The tree is on the neighbouring property, 300mm from the boundary. It has ivy growing up the trunk to a height of 6m.	20 Years	B2
4	Tree		1.00	1m.North West.2m	CYPRUS	3.00	110 ()	5	1.20	1.50	1.50	1.50	1.50	Semi-Mature (SM)	A small garden Cyprus tree that is within a small shrub group, mainly brambles and a small willow. The tree is planned to be root-balled and moved to a new location within the garden. While there are no specific legal regulations for root balling, UK best practice guidelines are detailed in the British Standard BS 8545:2014, Trees: from nursery to independence in the landscape.	20 Years	B3
5	Tree		1.00	1.2m.North West.2m	CYPRUS In variety	4.00	130 (No)	7	1.50	2.00	2.00	2.50	2.00	Mature (M)	A small garden ornamental tree. The tree is planned to be root-balled and moved to a new location within the garden. While there are no specific legal regulations for root balling, UK best practice guidelines are detailed in the British Standard BS 8545:2014, Trees: from nursery to independence in the landscape.	20 Years	B3

Trees should be re-inspected on an annual basis unless otherwise specified; by a suitably qualified Arboriculturist, providing up to date tree survey recommendations.

Notes:





BS 5837 (v2012) - Tree Survey




Tel: 01244 630808

web: <https://www.mapscape.co.uk/>
Email: admin@mapscape.co.uk
Project: 28/25/10/01/BS/1
Site: 19 Ormskirk Road, (Sugar Lane) Prescot, LT4 8HB.
Client: BS-Paul Bryne
Date: 23/10/2025

Drawing Ref:

Tree Number	Tree Group	Photo	Photo Number or Name	Species	Comments (Observations and Recommendations)
1				Chamaecyparis lawsoniana LAWSON CYPRESS	
2				Juniperus communis var. depressa COMMON JUNIPER	
3				x Cupressocyparis leylandii LEYLAND CYPRESS	
4				CYPRUS <i>In vareity</i>	

Tree Number	Tree Group	Photo	Photo Number or Name	Species	Comments (Observations and Recommendations)
5				<p>Acer palmatum JAPANESE MAPLE</p>	
<p>Trees should be re-inspected on an annual basis unless otherwise specified; by a suitably qualified Arboriculturist, providing up to date tree survey recommendations.</p>			<p>Notes:</p>		

BS 5837 (v2012) - Tree Survey



Tel: 01244 630808

BS 5837 Tree Category Grading:

- = U [Unsuitable for Retention].
- = A [Trees of High Quality].
- = B [Trees of Moderate Quality].
- = C [Trees of Low Quality].

web: <https://www.mapscape.co.uk/>
Email: admin@mapscape.co.uk
Project: 28/25/10/01/BS/1
Site: 19 Ormskirk Road, (Sugar Lane) Prescott, LT4 8HB.
Client: BS-Paul Bryne
Date: 23/10/2025

Drawing Ref:

Tree Group	Tree Count	Average Height (m)	Average DBH (mm)	Area (sq m)	Predominant Species	Comments (Observations and Recommendations)	Estimated Remaining Years	Category Grade
1	10	6.00	260	48.13	UNKNOWN	<p>A line of 10 Leylandii conifers, approximately 1m or less from the wooden boundary fence.</p> <p>This group includes shrubs, a Goat Willow and Laurel.</p> <p>Remove the building materials under the tree group, and treat it as a single tree group.</p>	20 Years	B2

Trees should be re-inspected on an annual basis unless otherwise specified; by a suitably qualified Arboriculturist, providing up to date tree survey recommendations.

Notes:

BS 5837 (v2012) - Tree Survey



Tel: 01244 630808

web: <https://www.mapscape.co.uk/>

Email: admin@mapscape.co.uk


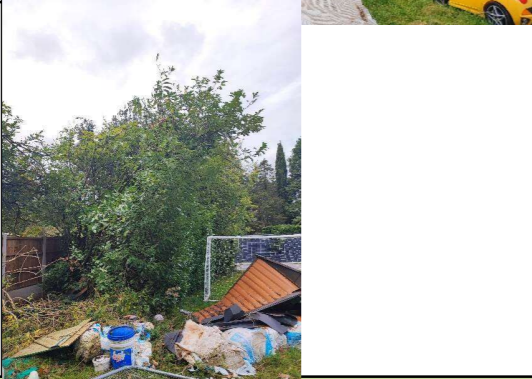
Project: 28/25/10/01/BS/1

Site: 19 Ormskirk Road, (Sugar Lane) Prescot, LT4 8HB.

Client: BS-Paul Bryne

Date: 23/10/2025

Drawing Ref

Tree Group or Woodland	Photo	Photo Number or Name	Comments (Observations and Recommendations)
1			
1			
<p>Trees should be re-inspected on an annual basis unless otherwise specified; by a suitably qualified Arboriculturist, providing up to date tree survey recommendations.</p>		<p>Notes:</p>	

BS 5837 (v2012) - Tree Survey



Tel: 01244 630808

web: <https://www.mapscape.co.uk/>
Email: admin@mapscape.co.uk
Project: 28/25/10/01/BS/1
Site: 19 Ormskirk Road, (Sugar Lane) Prescot, LT4 8HB.
Client: BS-Paul Bryne
Date: 23/10/2025

Drawing Ref:

Hedge Number	Width (m)	Min Height (m)	Max Height (m)	Average DBH (mm)	Length (m)	Ivy %	Species	Percentage	Comments (Observations and Recommendations)
1	2.00	1.60	1.60	30	31.52	20	HAWTHORN <i>Crataegus monogyna</i>		The front garden boundary hedge consists of approximately 50% Hawthorn, about 40% Privet, including Berberis, Ivy, and Nettles. The Hedge joins a shrub group that is near the entrance way, which has become overgrown. The owner is taking out the overgrown shrub area to relandscape.

Notes:


BS 5837 (v2012) - Tree Survey

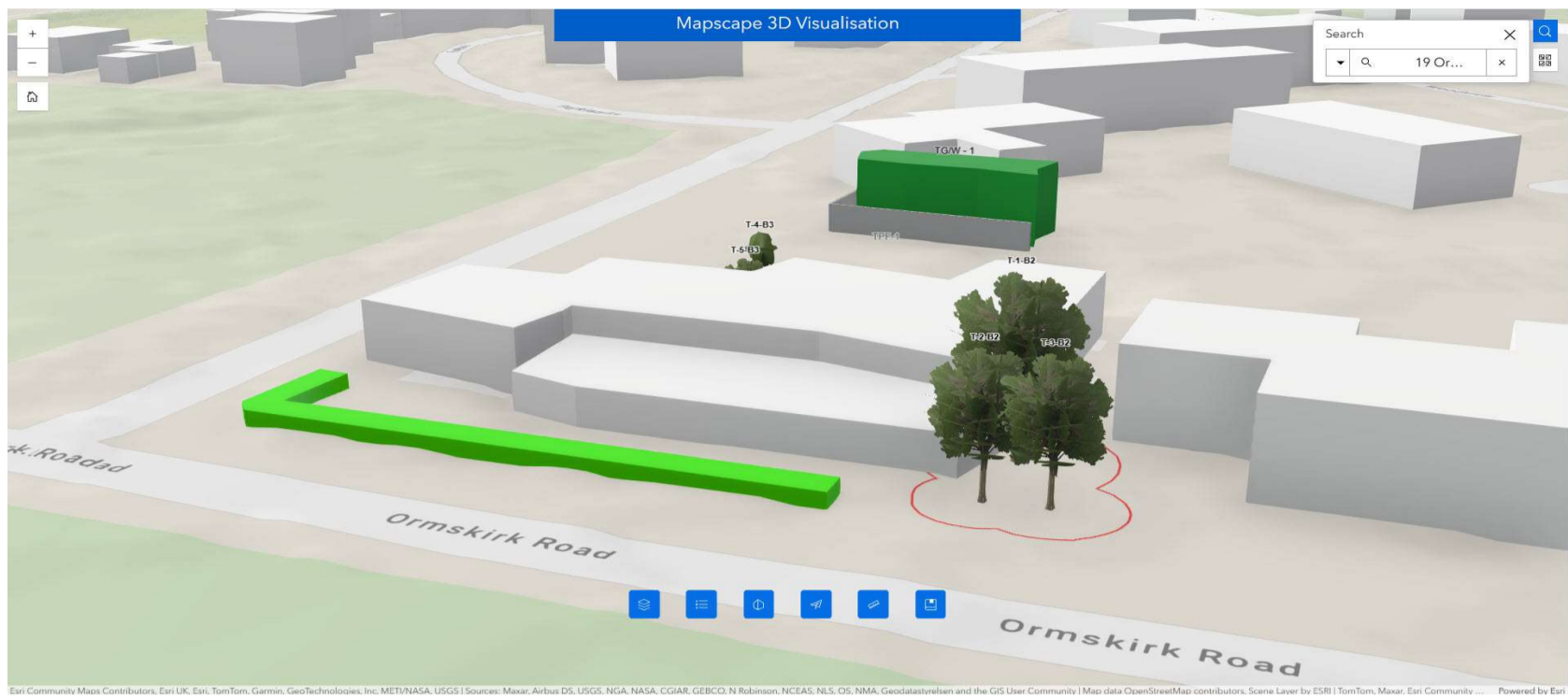


Tel: 01244 630808

web: <https://www.mapscape.co.uk/>
Email: admin@mapscape.co.uk
Project: 28/25/10/01/BS/1
Site: 19 Ormskirk Road, (Sugar Lane) Prescot, LT4 8HB.
Client: BS-Paul Bryne
Date: 23/10/2025

Drawing Ref:

Hedgerow Number	Photo	Photo Number or Name	Comments (Observations and Recommendations)
1			
		Notes:	



Eri Community Maps Contributors, Eri UK, Eri, TomTom, Garmin, GeoTechnologies, Inc, METI/NASA, USGS | Sources: Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, GEBCCO, N Robinson, NCEAS, NLS, OS, NMA, Geodatasveitselen and the GIS User Community | Map data OpenStreetMap contributors, Scene Layer by ESRI | TomTom, Maxar, Eri Community ... Powered by Eri

Not to Scale -



Not to Scale