

Lavenham hedgerow / field boundary maps

Introductory note

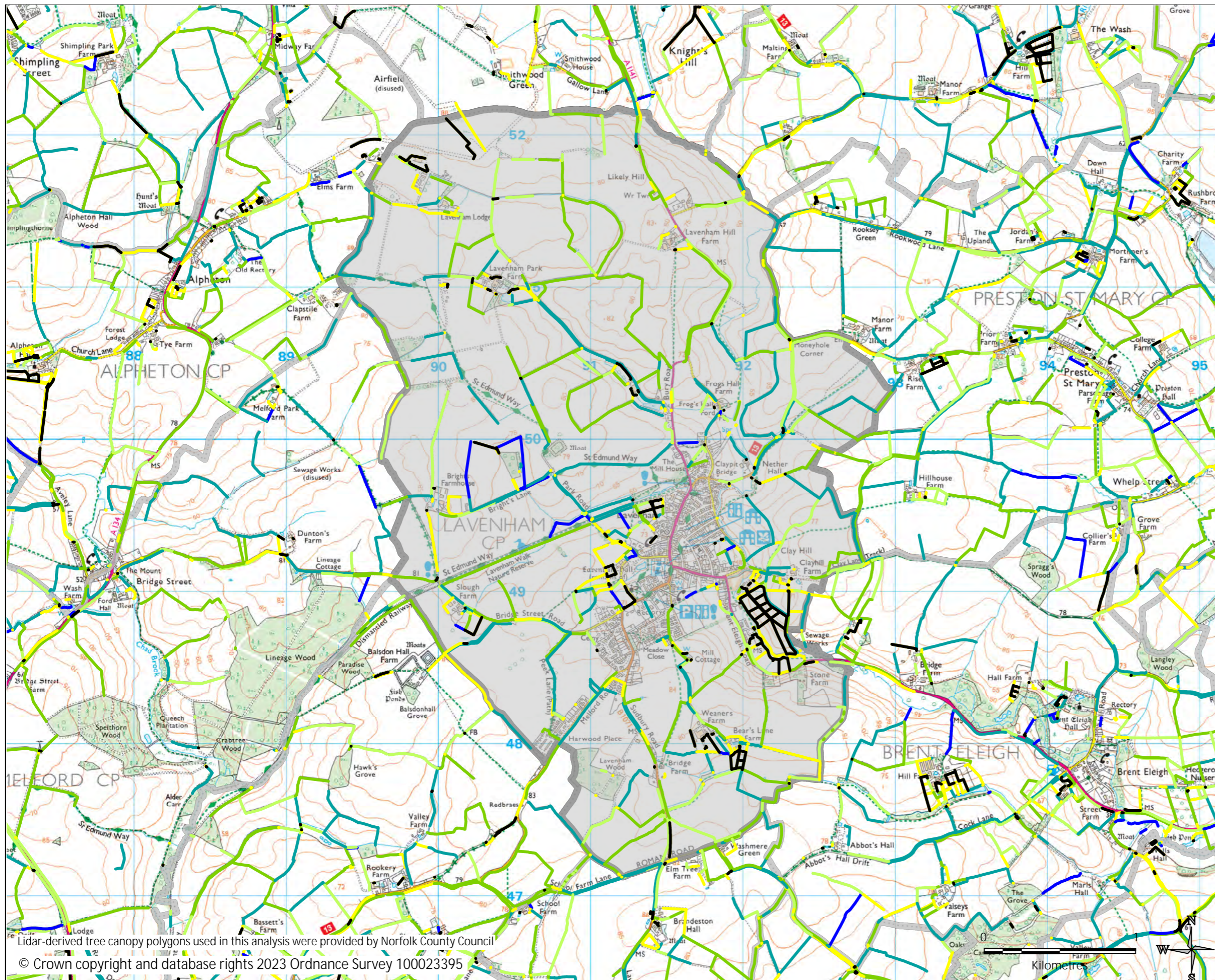
This document has been put together by Babergh District Council. Its purpose is to pull together into one place the five separate maps submitted to us Lavenham Parish Council and which are relevant to Policy LAV10: Mitigation hierarchy and delivering biodiversity net gain in Lavenham

Within LNP2 Policy LAV10, paragraph 2.c states [in summary] that *'appropriate measures to deliver biodiversity net gain in the parish could include ... the restoration of existing habitats and along Lavenham's extensive hedgerow network'*

Supporting paragraph 6.10.7 states that: *'In addition to the ecological networks shown on Maps 5 and 6, Lavenham has an extensive hedgerow network located along its many field boundaries. This network has been mapped by Suffolk Biodiversity Information Service (SBIS) using tree canopy polygon data that has been developed by Norfolk County Council (see Appendix 6). The mapping data provides important clues with respect to this important ecological corridor including the opportunities that exist to enhance biodiversity through restoring and reconnecting habitats.'*

Appendix 6 - Protecting and strengthening the hedgerow corridor in Lavenham Parish states that: *'The Suffolk Biodiversity Information Service (SBIS) has prepared a series of maps to help the Lavenham Parish Council and its stakeholders understand the hedgerow corridor network in the parish'*. Two maps are presented in the plan and links are provided to the five maps referred to above. These maps are listed below and appear on the following pages:

- Lavenham Parish field boundaries – variation in height of trees
- Lavenham Parish field boundaries – tree volume per metre
- Lavenham Parish field boundaries – tree and gap sections
- Lavenham Parish field boundaries – mean height of trees
- Lavenham Parish field boundaries – length with trees



Legend

767 field boundaries in Lavenham

Variation in height of trees in boundary
(Standard Deviation)



Field boundary with no trees $\geq 2m$

Parish boundary

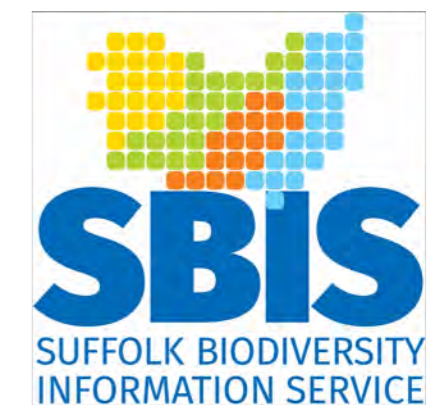
Tree polygons used to classify field boundaries were derived from Environment Agency Lidar data by Norfolk County Council - they were surveyed between 2017 and 2020.

Minimum height of trees was 2m.

Field boundaries were extracted from Ordnance Survey MasterMap and defined as Obstructive Features adjacent to agricultural land but not to woodland or gardens.

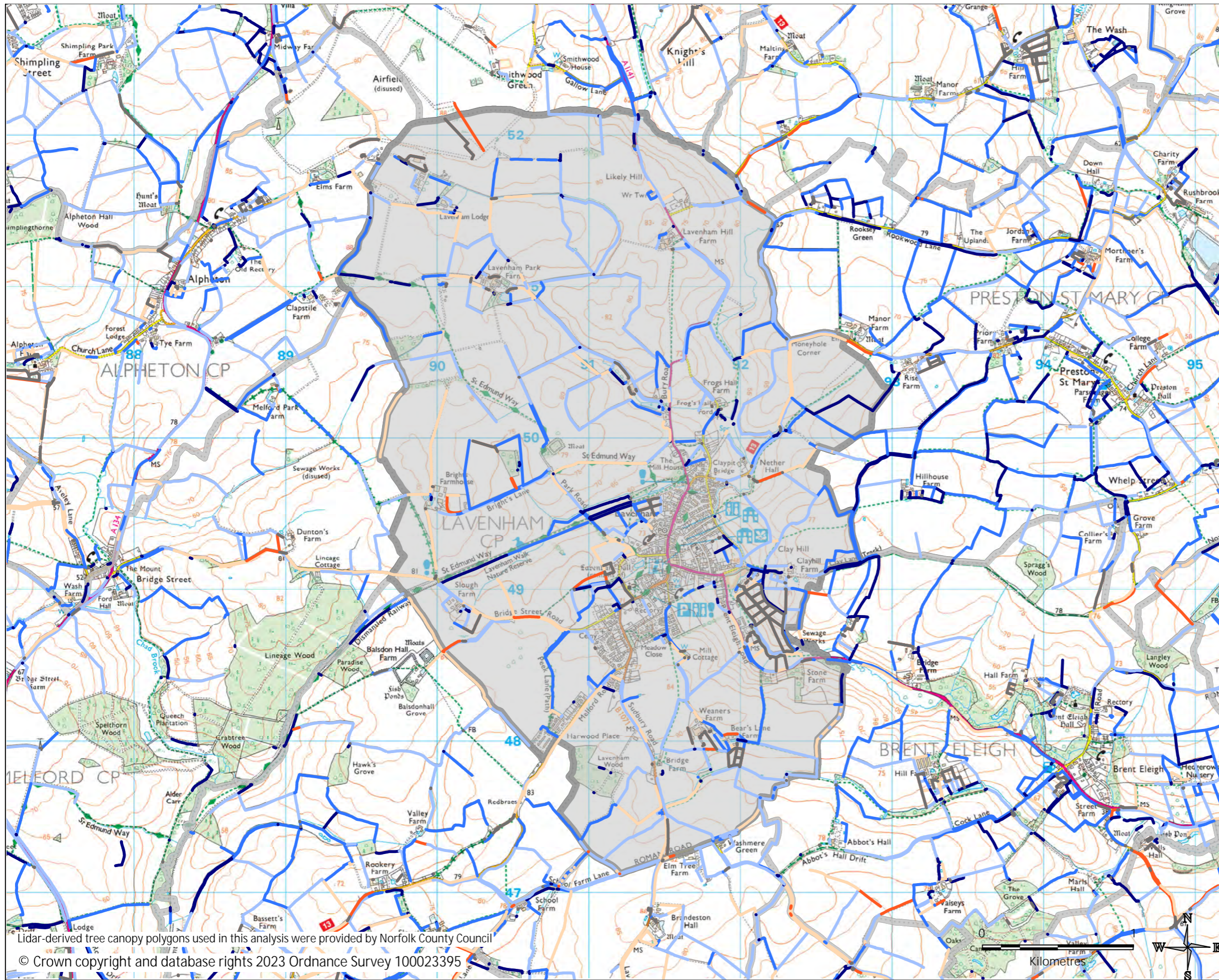
Lidar-derived tree canopy polygons used in this analysis were provided by Norfolk County Council

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Lavenham Parish field boundaries - variation in height of trees

Date: 10/03/2023 | Drawn by: Jane Mason



Legend

- 767 field boundaries in Lavenham
- Tree volume (cubic m) per metre of boundary
 - >100
 - 40 to 100
 - 10 to 40
 - 1 to 10
 - 0 to 1
- Field boundary with no trees >=2m
- Parish boundary

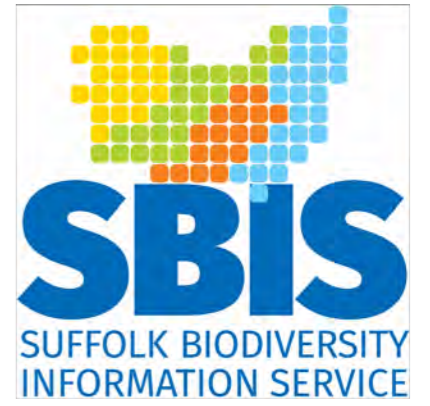
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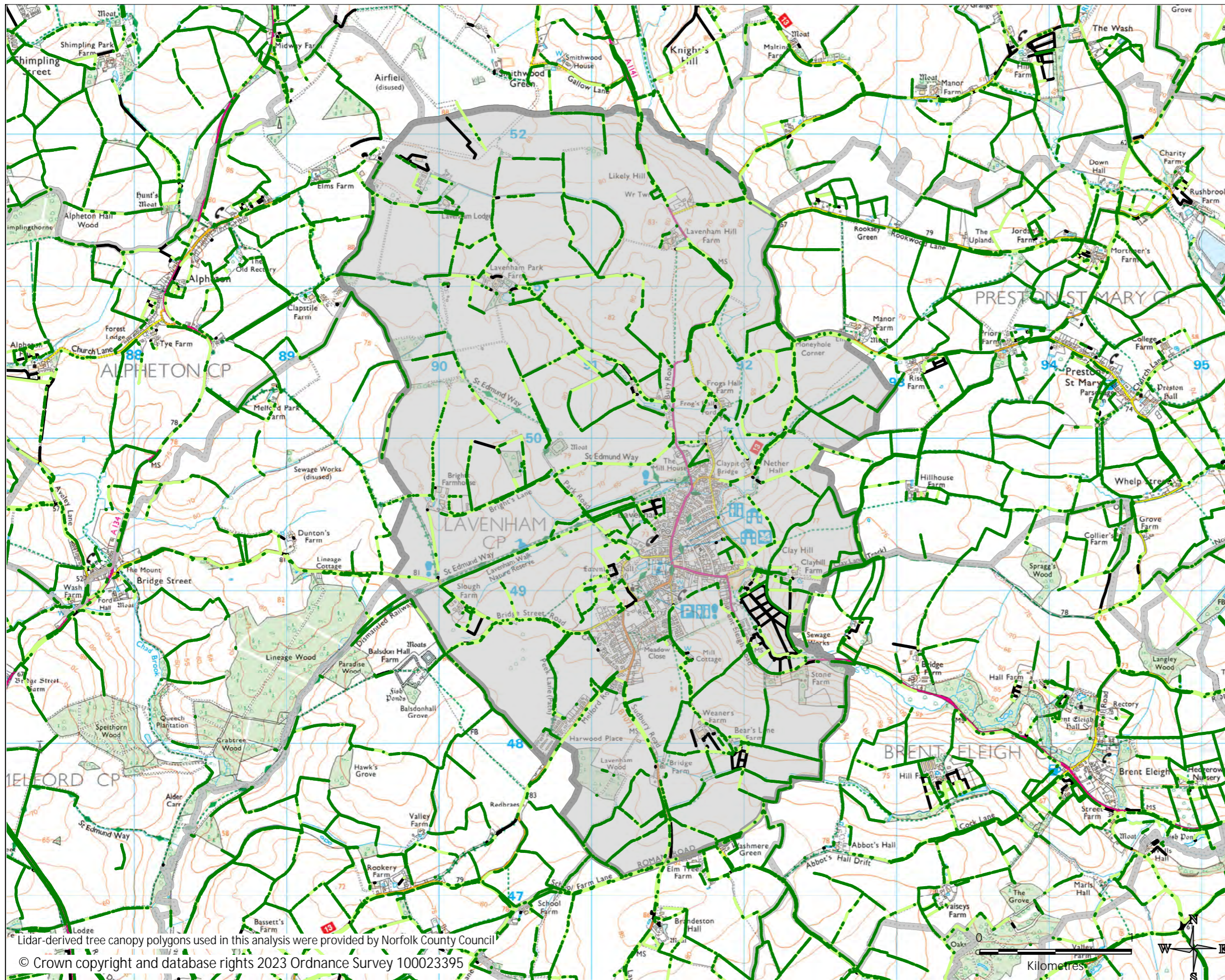
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Lavenham Parish field boundaries - tree volume per metre



Legend

- 767 field boundaries in Lavenham
- Treed sections
- Gaps
- Field boundary with no trees $\geq 2m$ high
- Parish boundary

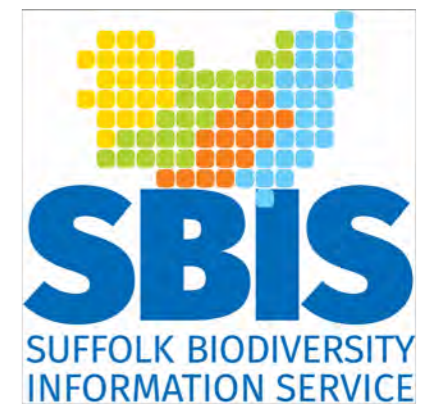
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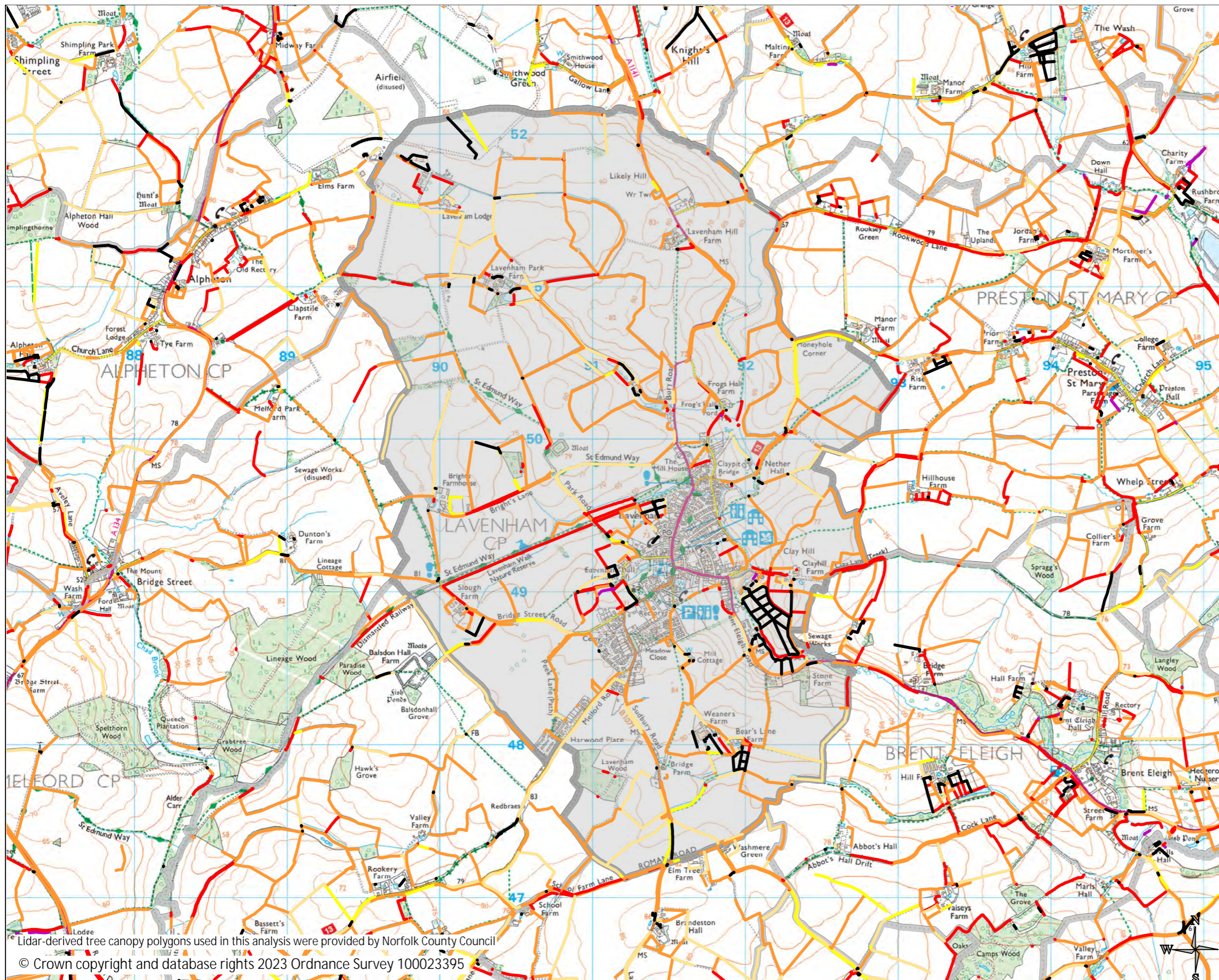
Lidar-derived tree canopy polygons used in this analysis were provided by Norfolk County Council

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Lavenham Parish field boundaries - tree and gap sections

Date: 10/03/2023 | Drawn by: Jane Mason



Legend

767 field boundaries in Lavenham

Mean height (m) of trees in boundary

- 20 to 45
- 10 to 20
- 5 to 10
- 3 to 5
- 2 to 3

Field boundary with no trees $\geq 2m$

Parish boundary

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Minimum height of trees was 2m.

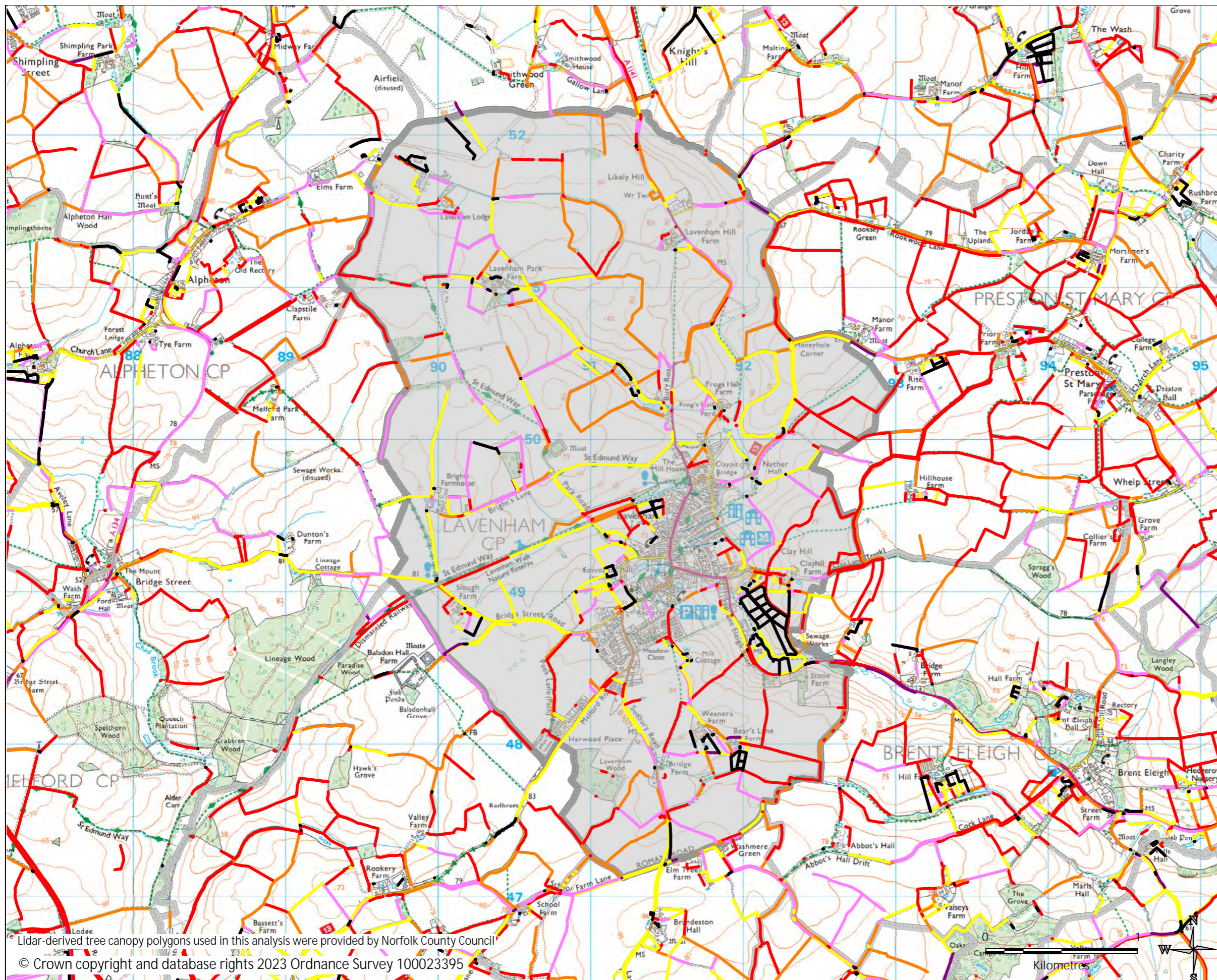
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Lidar-derived tree canopy polygons used in this analysis were provided by Norfolk County Council

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Lavenham Parish field boundaries - mean height of trees



Legend

767 field boundaries in Lavenham

% boundary with trees

- 75 to 100
- 50 to 75
- 25 to 50
- 1 to 25
- 0 to 1

Field boundary with no trees

Parish boundary

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Lavenham Parish field boundaries - % length with trees

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