

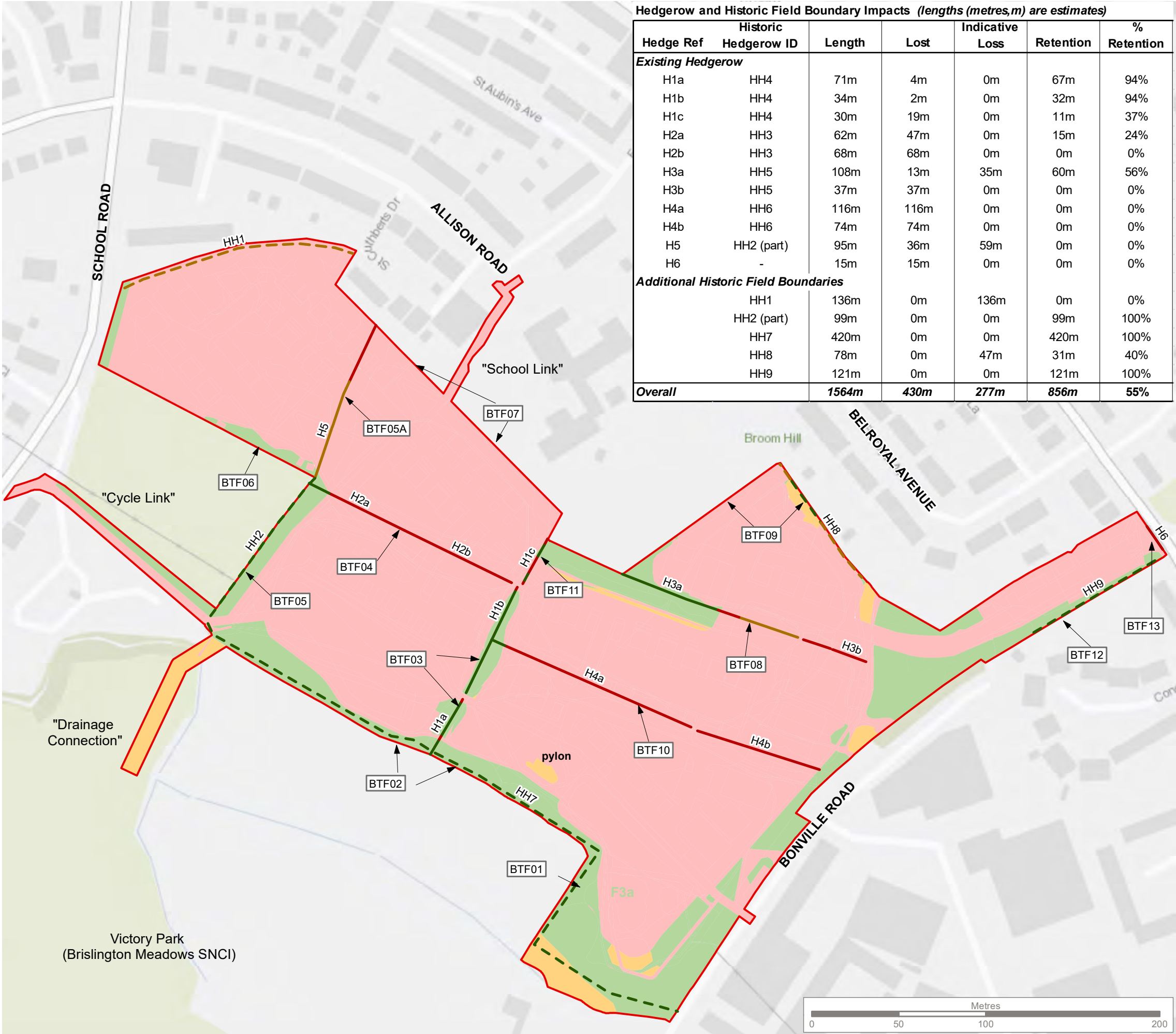
## Proposed Site Visit Route



## Stopping points

- 1** Meeting point on Bonville Road under the powerlines. Parking available along Bonville Road.
- 2** Existing watercourse
- 3** Hedgerow H1, H4 and VH 2, 4, 5, 7, 8, 9, 10, 11.
- 4** Veteran Tree T6 and T5
- 5** Hedgerow HH2
- 6** Hedgerow H2, H5, VH6 and proposed school link
- 7** Hedgerow H1, H3 and VH3
- 8** Public Right of Way BCC/478/10
- 9** Site access point (all modes)
- 10** Entrance to Eastwood Farm SNCI
- 11** Broomhill Road local centre
- 12** Broomhill Junior School and proposed school link
- 13** School Road
- 14** TVIA viewpoint 3
- 15** The Park Allotments and paddock area
- 16** Public Right of Way BCC/482/20
- 17** Victory Park
- 18** Views through hedgerow northwards, precise location to be judged on site
- 19** TVIA viewpoint 4
- 20** Bonville Road





**KEY**

Site boundary

**Predicted Habitat Impacts**

*Area Habitats*

- Temporary & Permanent Loss - 7.8ha (81%)
- Habitats retained - 0.28ha (3%)
- Retained habitats enhanced - 1.53ha (16%)

*Existing Hedgerows*

- Lost (loss presumed unavoidable)
- Indicative loss (loss presumed, but detailed design and construction measures may provide opportunities for retention)
- Retained

*Additional Historic Field Boundaries (TEP Dwg Ref G7507.43.002)*

- Indicative loss (loss presumed, but detailed design and construction measures may provide opportunities for retention)
- Retained

BTF## Bristol Tree Forum boundary reference numbers


**Note:**  
The locations of habitats and habitat features are indicative. Based on drawing 7456\_017ZA Capacity Study Ecology Markup received from the client. Individual tree retention is not identified on this plan - refer to Outline Arboricultural Impact Assessment (TEP Ref 7507.21.001) and Landscape Parameter Plan (LDA no. 7456\_102\_PL1)

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**Site Map**

1:20,000

|     |  |       |          |            |
|-----|--|-------|----------|------------|
| E   | Add HH9 and BTF boundary reference numbers | RAR   | FBH      | 19/12/2022 |
| F   | Correction total measure retained          | RAR   | FBH      | 4/1/2023   |
| Rev | Description                                | Drawn | Approved | Date       |



**THE ENVIRONMENT PARTNERSHIP**

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Project  
**Brislington Meadows**

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Title  
**Proposed Development - Predicted Temporary and Permanent Habitat Loss**

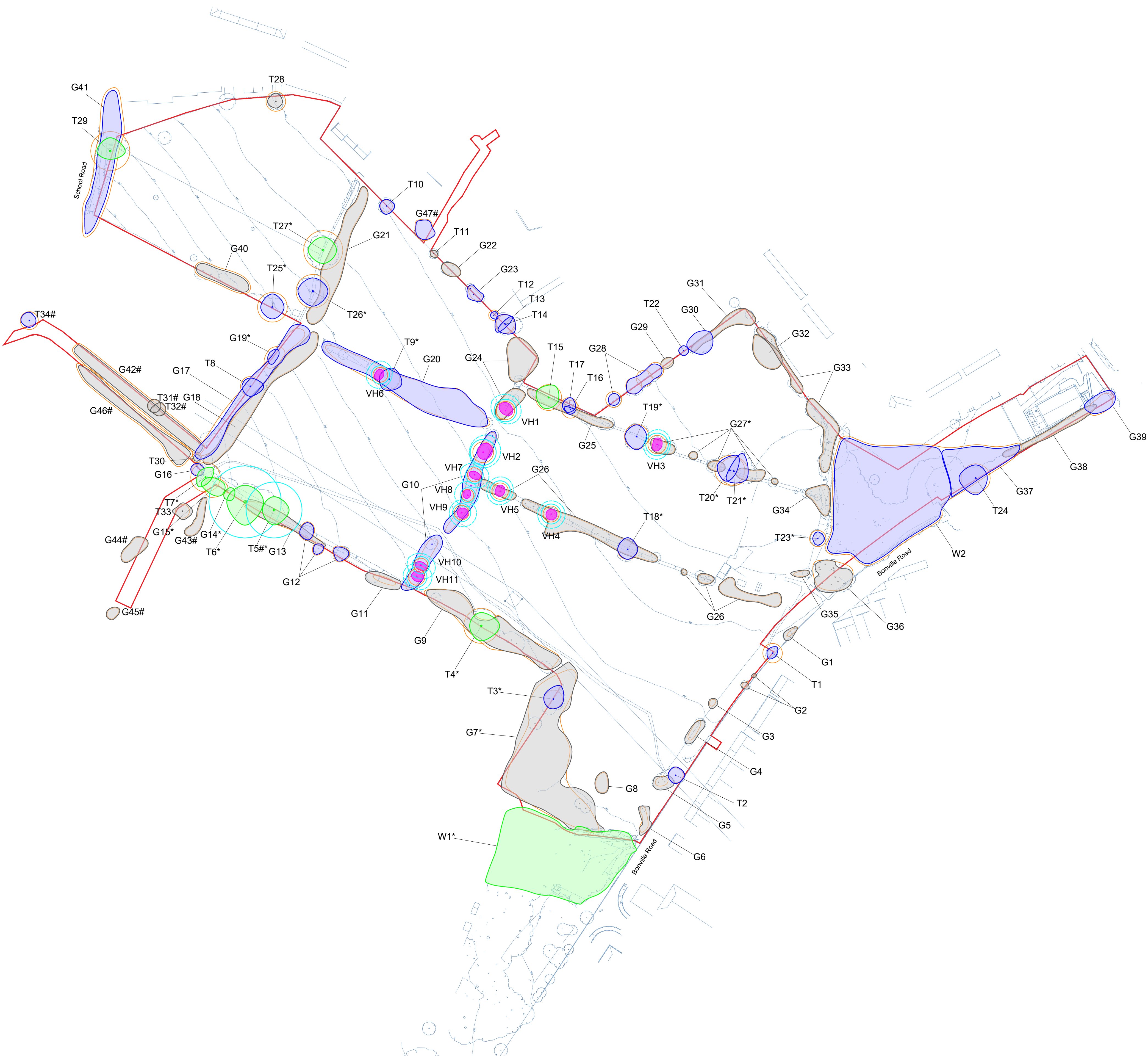
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Drawing Number  
**G7507.43.001**

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|       |         |          |              |            |
|-------|---------|----------|--------------|------------|
| Drawn | Checked | Approved | Scale        | Date       |
| RAR   | CB      | FBH      | 1:2,250 @ A3 | 05/12/2022 |





**KEY**  
*(This drawing must be reproduced in colour)*

- T1/G1/W1 Existing trees
- VH1 Candidate Veteran Trees
- Root Protection Area (RPA)
- Veteran Tree Buffer Zone  
(Calculated as 15m stem diameter measured at 1.5m above ground)
- Veteran Tree Buffer Zone (Canopy)  
(Calculated as 5m offset from canopy)
- Application boundary
- # Approximate location  
(Feature not shown on supplied topographical survey)
- \* Tree Preservation Order

**Tree Quality Categorisation**  
 (Based on BS:5837:2012. Trees in relation to design, demolition and construction - Recommendations)

- Category A  
(High quality)
- Category B  
(Moderate quality)
- Category C  
(Low quality)
- Category U  
(Unsuitable for retention)

NOTE: This drawing should be read in conjunction with the respective Arboricultural Survey Data (Appendix A)

| Rev | Description | Drawn | Approved | Date |
|-----|-------------|-------|----------|------|
|     |             |       |          |      |

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Project  
**Brislington Meadows, Bristol**

Title  
**Drawing 1: Tree Location Plan**

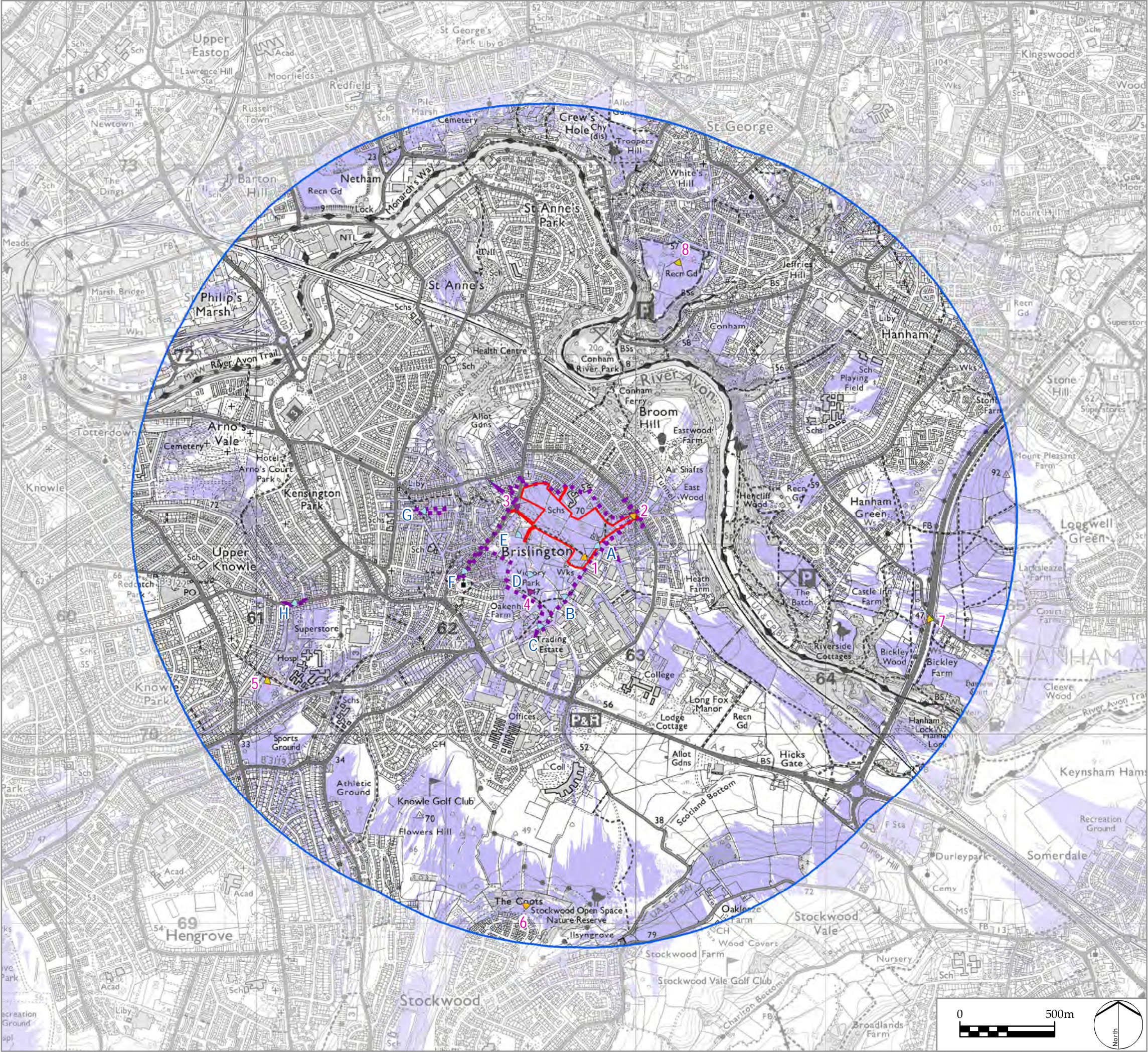
Drawing Number  
**D7507.43.004**

| Scale       | Date       |
|-------------|------------|
| 1:1250 @ A1 | 24/01/2023 |

| Drawn | Checked | Approved |
|-------|---------|----------|
| AAB   | TDP     | FH       |



Z:\7456\_BRISLINGTON\_MEADOWS\8GIS\PROJECTS\LVIA\7456\_TVIA\_004\_ZTV\_VIEWPOINTS.MXD



LEGEND

Site boundary

Study area (2km radius from site boundary)

Zone of Theoretical Visibility (ZTV) (computer generated) - modelled on the maximum development parameters (see DWG. 7456\_104\_REV.07, dated 23/02/22). (NB. Obsutrctions -vegetation and buildings - have been accounted for in the ZTV's extent and are not displayed).

Zone of Visual Influence

Representative viewpoint location

Representative viewpoint location (visualisation)

Illustrative viewpoint location

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the viewshed routine in the ESRI ArcGIS Suite. The areas shown are the maximum theoretical visibility, taking into account topography, vegetation and buildings which have been included in the model with the heights obtained from a LiDAR digital surface model.

Due to its resolution, the surface model does not take into account every localised feature such as walls, small hedgerows or small trees and therefore only gives an impression of the extent of visibility.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on LiDAR terrain data with a 2m<sup>2</sup> resolution.

| REV. | DESCRIPTION | APP. | DATE |
|------|-------------|------|------|
|------|-------------|------|------|

LDA DESIGN

PROJECT TITLE  
BRISLINGTON MEADOWS, BRISLINGTON

DRAWING TITLE  
Figure 4:  
Zone of Theoretical Visibility (ZTV) Study,  
including viewpoint locations

|           |               |                  |
|-----------|---------------|------------------|
| ISSUED BY | Exeter        | T: 01392 260 430 |
| DATE      | 11 March 2022 | DRAWN NA         |
| SCALE @A3 | 1:20,000      | CHECKED BC       |
| STATUS    | Final         | APPROVED PC      |

DWG. NO. 7456\_TVIA\_004

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

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Sources: Ordnance Survey



