

Landscape and Visual Impact Assessment

A3 Figures Volume

Land adjacent Five Fords Sewage Works
Sesswick Way, Wrexham, LL13 0PA

for

Low Carbon Farming 2 Ltd.

17 June 2020



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Photomontages: Viewpoints

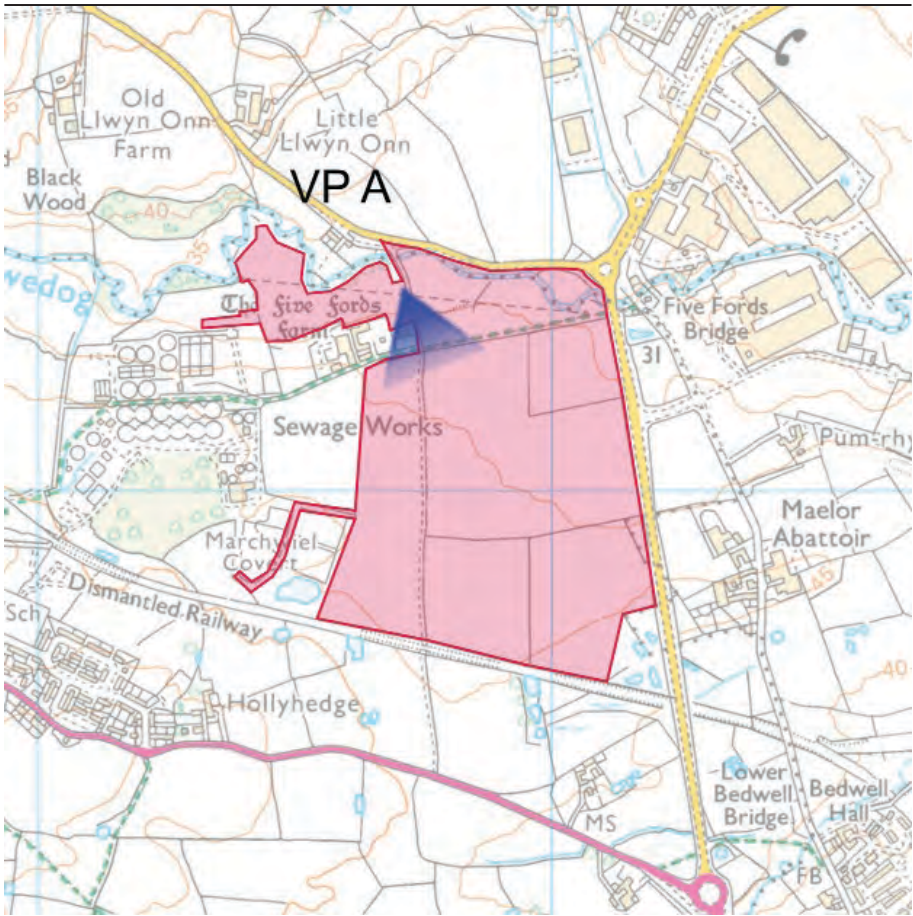
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Zone of Theoretical Visibility Mapping

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Viewpoint A from **Footpath 1** looking southeast

Looking: SE 143° - Field of View (estimated): 80° - Approx. elevation: 38m - Approx. distance to edge of site: - Grid Ref: SJ 36743 48320
Camera Nikon D600 - Focal length: 50mm - Panorama Head Manfrotto 303 - Camera height: 1.5m - Date: 25.05.2020 - Time: 12.07
Approx. No. of images: 5- Recommended viewing distance: 350mm on A3 paper size



Viewpoint A from Footpath 1 looking southeast

Existing view



Predicted view - before screening effects



Viewpoint A from Footpath 1 looking southeast

Existing view

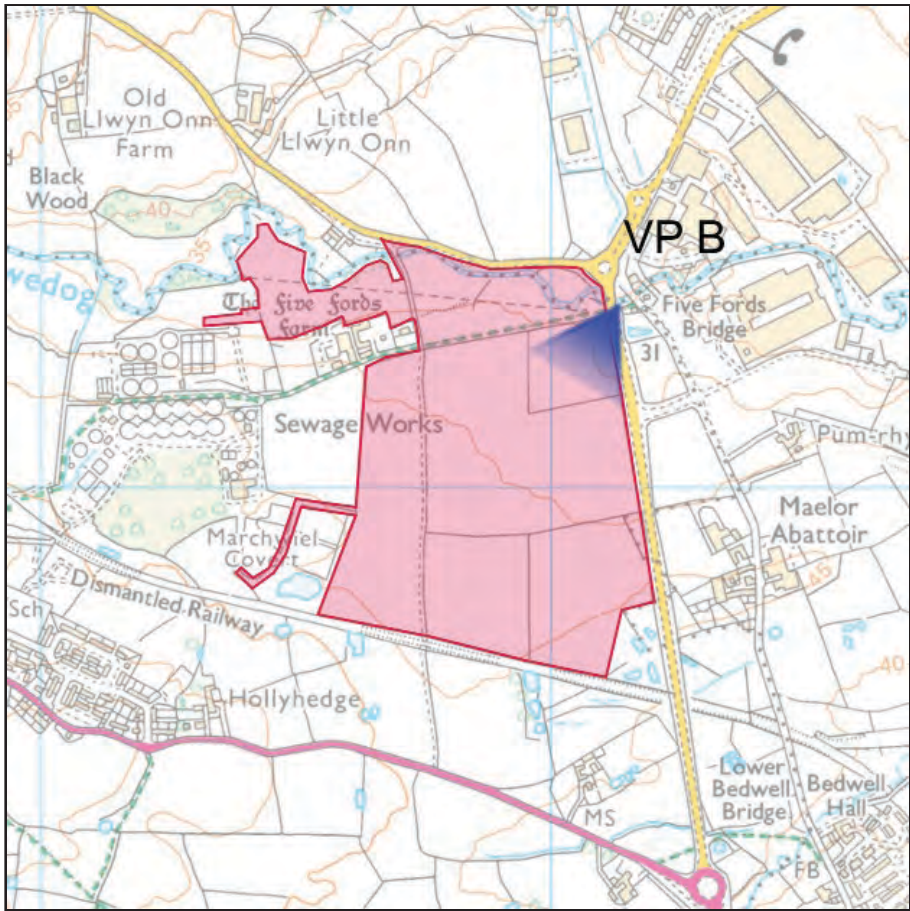


Predicted view - after screening effects



Viewpoint B from **Sesswick Way** looking southwest

Looking: SW 217° - Field of View (estimated): 80° - Approx. elevation: 34m - Approx. distance to edge of site: 35m - - Grid Ref: SJ 37128 48360
Camera Nikon D600 - Focal length: 50mm - Panorama Head Manfrotto 303 - Camera height: 1.5m - Date: 25.05.2020 - Time: 13.26
Approx. No. of images: 5- Recommended viewing distance: 350mm on A3 paper size





Predicted view - before screening effects



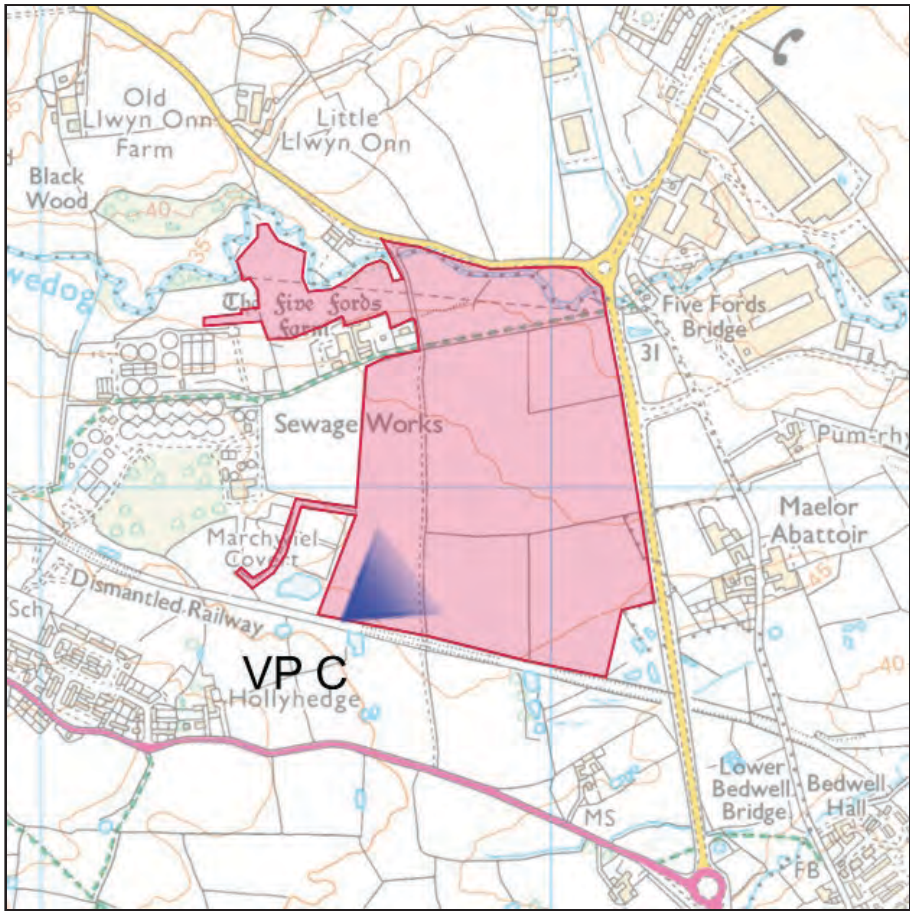


Predicted view - after screening effects



Viewpoint C from **Footpath 1 looking northeast**

Looking: NE 53° - Field of View (estimated): 80° - Approx. elevation: 47m - Approx. distance to edge of site: - Grid Ref: SJ 36579 47743
Camera Nikon D600 - Focal length: 50mm - Panorama Head Manfrotto 303 - Camera height: 1.5m - Date: 25.05.2020 - Time: 12.33
Approx. No. of images: 5- Recommended viewing distance: 350mm on A3 paper size





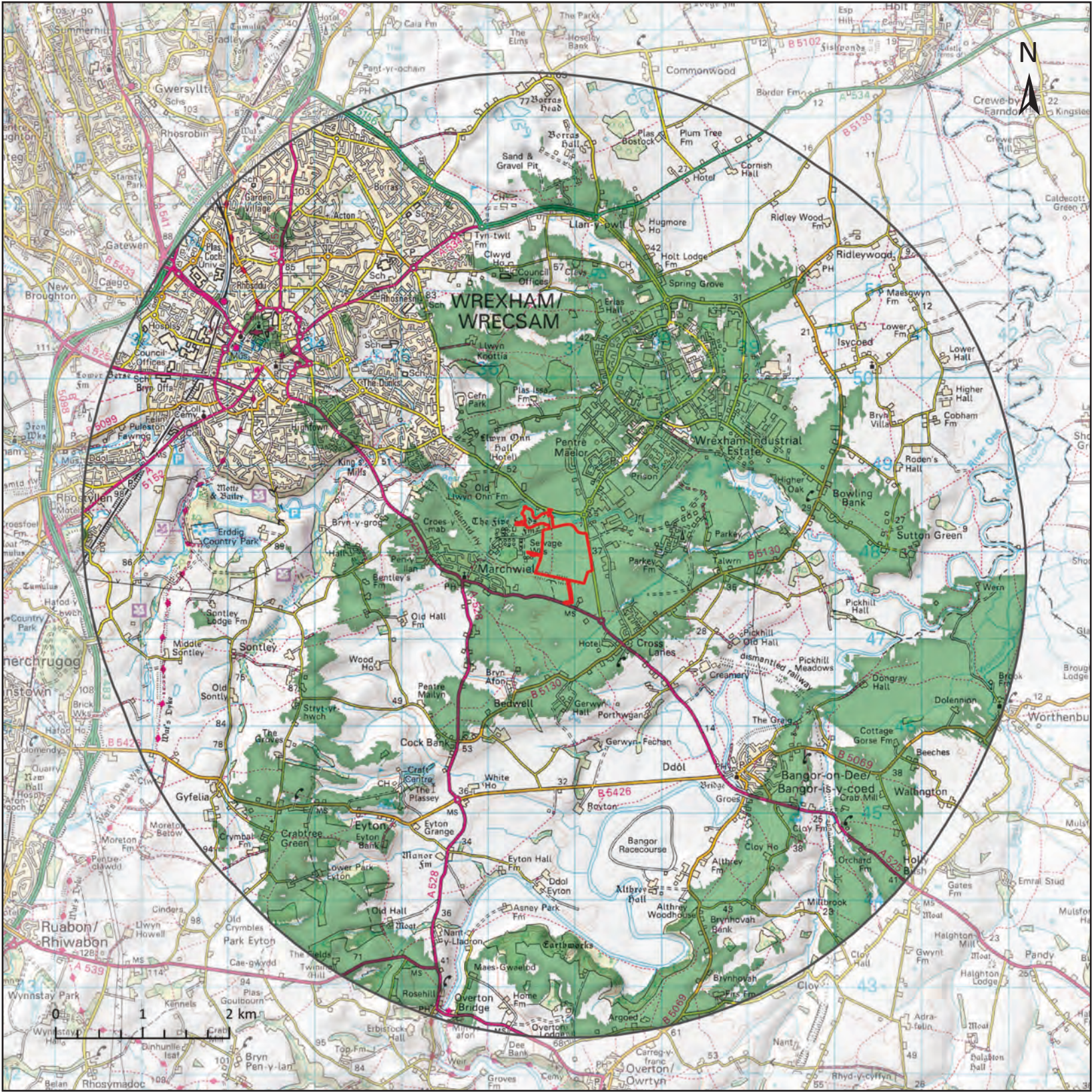
Predicted view - before screening effects





Predicted view - after screening effects





Five Fords Glasshouses, Wrexham - Figure 1

Zone of Theoretical Visibility
(without obstructions)
09 June 2020

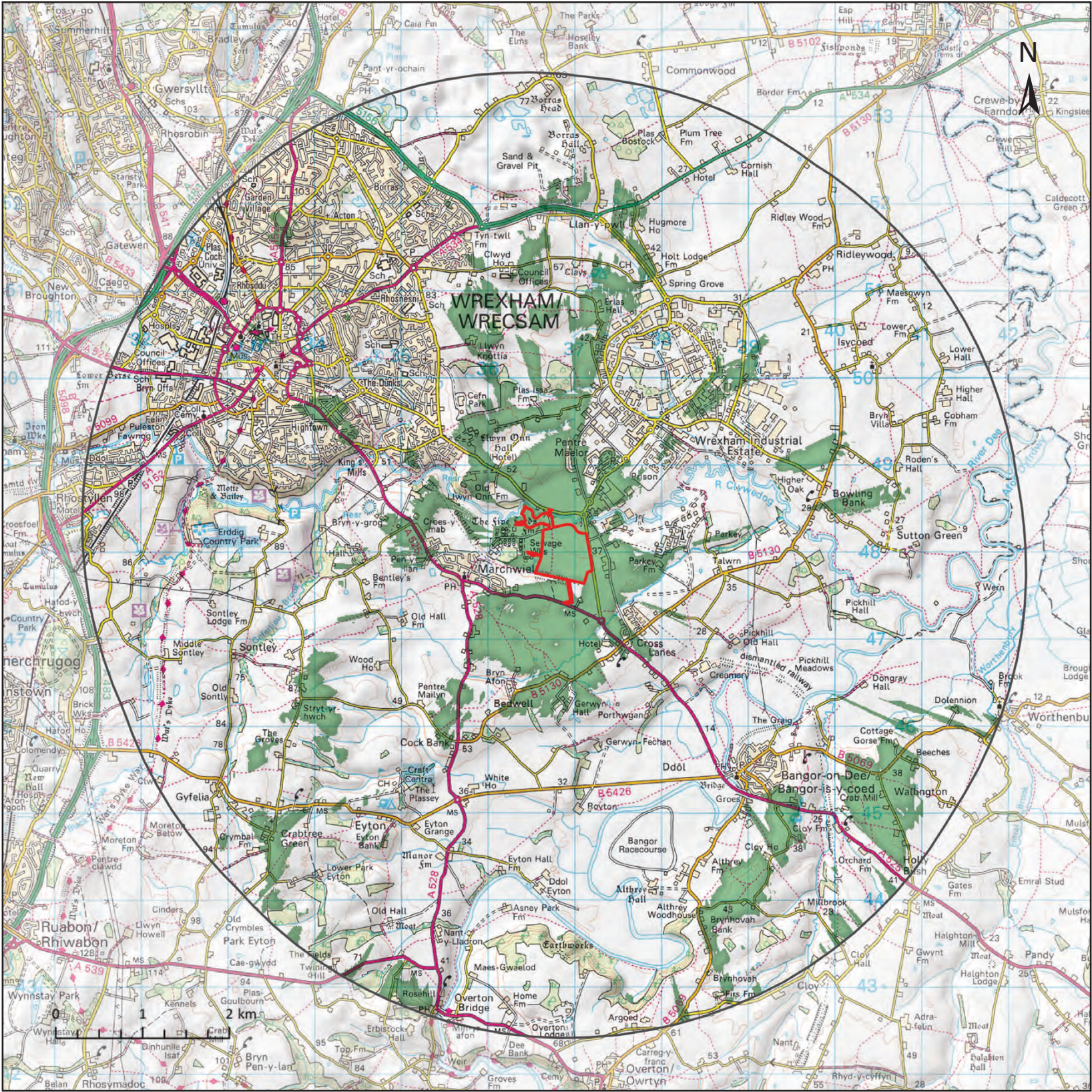
Key

- Site boundary
- 5km Study area
- Zone of Theoretical Visibility (ZTV)

The ZTV is generated from a receptor height of 1.6m (average eye level) and receiver height of 2.5m (development height). Multiple targets were placed within the site area to best represent points that may be visible.

This ZTV uses LiDAR digital surface model (DSM) 1m supplied by EA from data-gov.uk which was last updated 31 May 2017. Some changes within the landscape may have occurred since this time. This ZTV includes the earth's curvature.

Drawn by: GS 22052020
Checked by: JW 22052020
Filename: Fivefords ZTVbare earth



Five Fords Glasshouses, Wrexham - Figure 2

Zone of Theoretical Visibility
(with obstructions)
09 June 2020

Key

- Site boundary
- 5km Study area
- Zone of Theoretical Visibility (ZTV)

The ZTV is generated from a receptor height of 1.6m (average eye level) and receiver height of 2.5m (development height). Multiple targets were placed within the site area to best represent points that may be visible.

This ZTV uses LiDAR digital surface model (DSM) 1m supplied by EA from data-gov.uk which was last updated 31 May 2017. Some changes within the landscape may have occurred since this time. This ZTV includes the earth's curvature.

Drawn by: GS 22052020
Checked by: JW 22052020
Filename: Fivefords ZTV screened