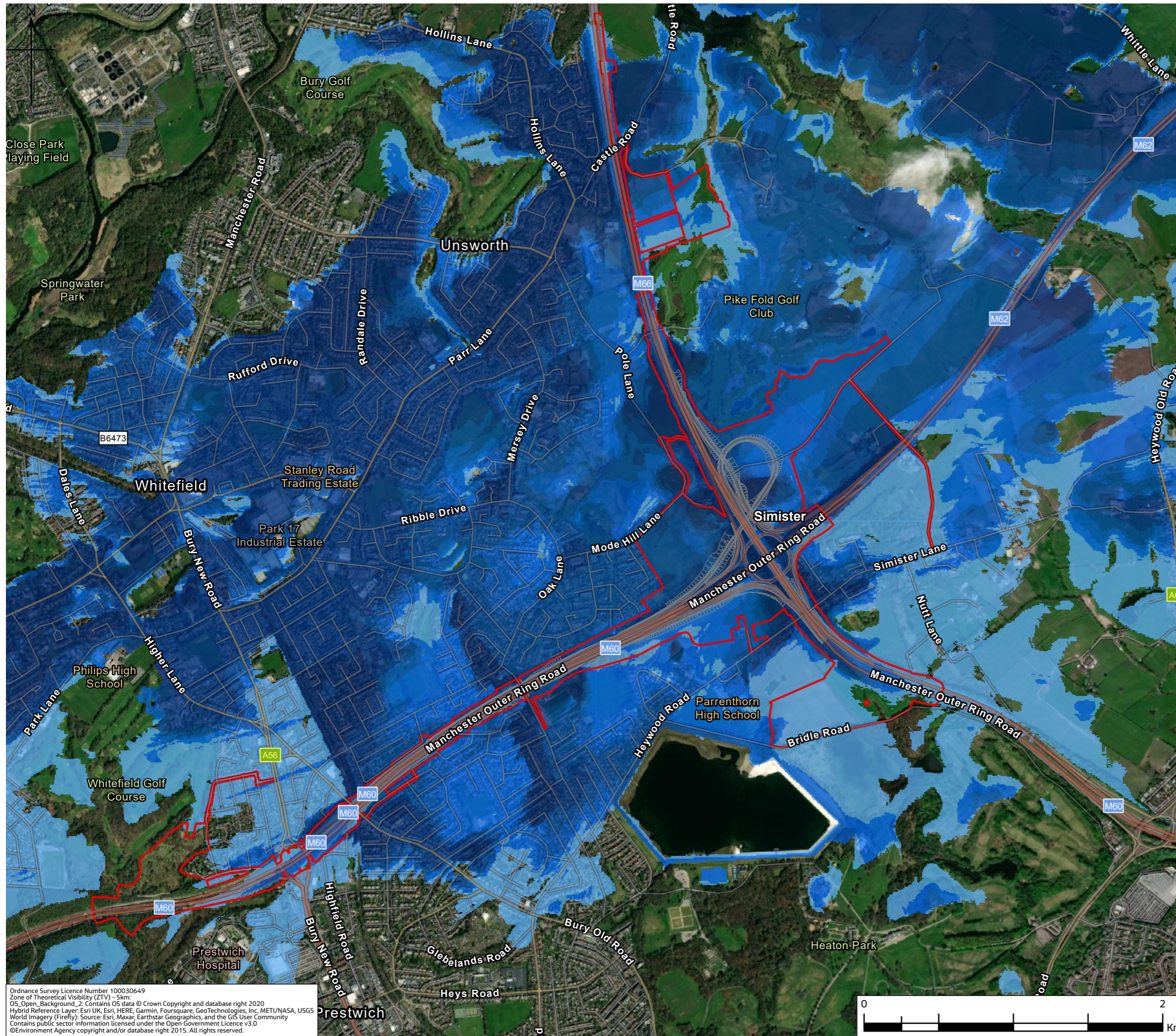


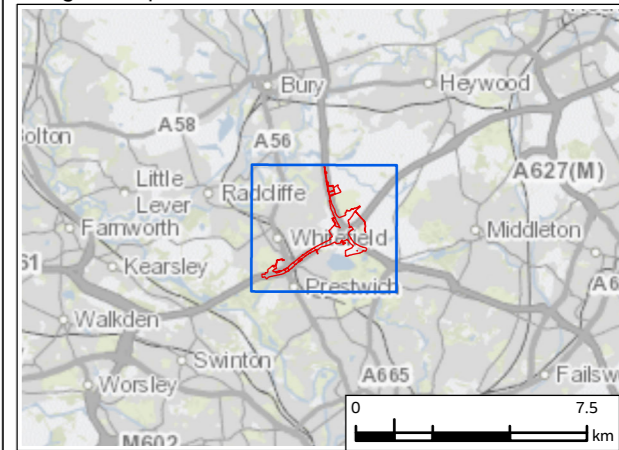
**FIGURE 8.1**



**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Zone of Theoretical Visibility - number of target points visible**
- 1-25
- 26-50
- 51-75
- 76-100
- 101-125
- 126-150
- 151-175
- 176-200

- Notes:**
1. Representative viewpoint locations and potential photomontage locations are shown on Figure 8.4, which also includes the ZTV.
  2. The ZTV illustrates the extent to which the layout is theoretically visible from within the surrounding landscape. It is based on existing terrain (i.e. 'bare earth'), and does not take account of potential screening by intervening vegetation or built form.
  3. The ZTV has been modelled using digital software (ArcGIS) and a OS Terrain5 Digital Terrain Model
  4. Theoretical visibility is based on the height of a HGV travelling along the Proposed Scheme (modelled at a height of 4.5m above carriageway centreline) with a viewing height of 1.7m above ground level and modelled with target points at 50m intervals along the Proposed Scheme.



P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	AG	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor: **COSTAIN**

Designer: **Jacobs**  
 1 City Walk, Leeds, LS11 9DX, UK  
 Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389  
 www.jacobs.com

Client: **national highways**

Project: **REGIONAL DELIVERY PARTNERSHIP  
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title: **ZONE OF THEORETICAL VISIBILITY (ZTV)**

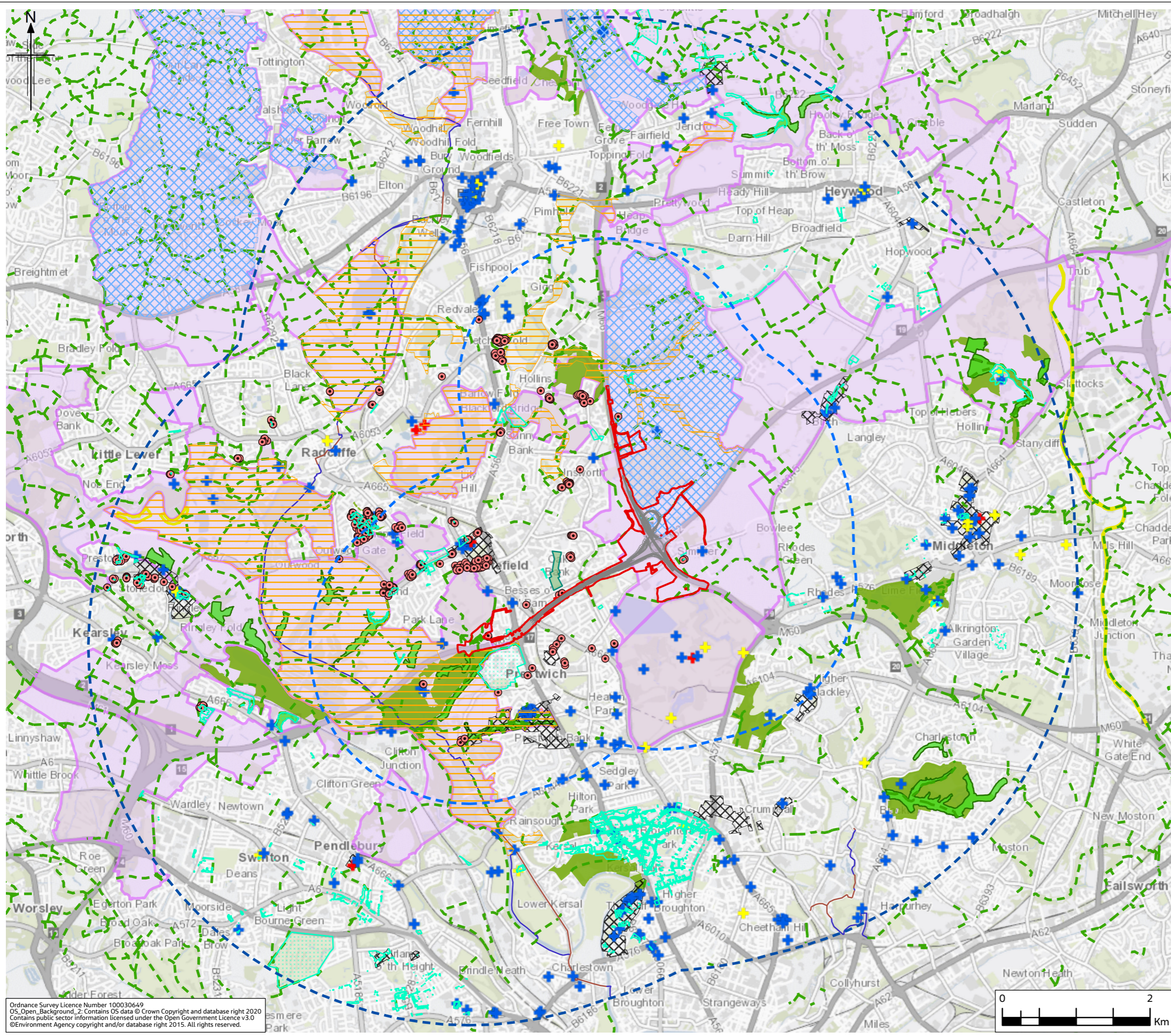
Drawing Status	S4 - FOR APPROVAL	
Scale @ A3	1:25,000	DO NOT SCALE
Jacobs No.	B36601F0	Rev P02
Client No.	HE548642	

Drawing Number: **HE548642-JAC-ELS-SII\_MLT-SK-L-0001**

Ordnance Survey Licence Number 100030649  
 Zone of Theoretical Visibility (ZTV) - 5km:  
 OS\_Open\_Background\_2: Contains OS data © Crown Copyright and database right 2020  
 Hybrid Reference Layer: Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS  
 World Imagery (Firefly): Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
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**FIGURE 8.2**



**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Provisional Order Limits 2km Study Area
- Provisional Order Limits 5km Study Area
- Special Landscape Areas Bury UDP Policy EN9/1
- Development In River Valleys Bury UDP Policy OL5/2
- I
- II
- II\*
- Tree Preservation Order Points (TPO's)
- Tree Preservation Order Polygons (TPO's)
- Public Right of Way
- National Cycle Network**
- On Road
- Traffic Free
- Conservation Area
- Scheduled Monuments
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland
- Local Nature Reserve
- Special Area of Conservation (SAC)
- Green Belt
- Thatch Leach Lane Park and Fusilers Memorial Meadow



PO2	JAN 23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	AG	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor: **COSTAIN** Designer: **JACOBS**  
 1 City Walk, Leeds, LS11 9DX, UK  
 Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389  
 www.jacobs.com

Client: **national highways**

Project: **REGIONAL DELIVERY PARTNERSHIP  
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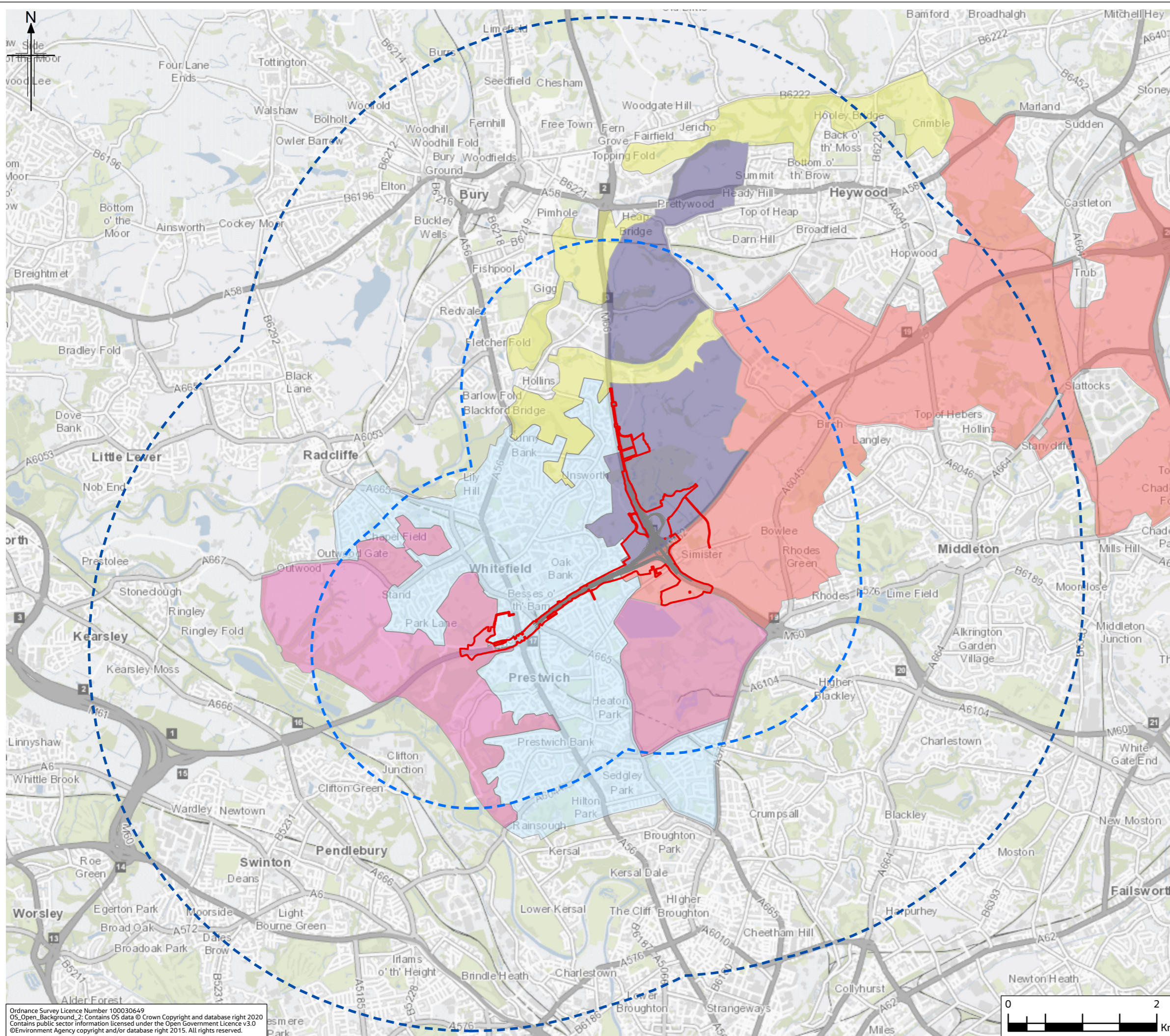
Drawing Title: **KEY LANDSCAPE DESIGNATIONS AND FEATURES**

Drawing Status	S4 - FOR APPROVAL	
Scale @ A3	1:50,000	DO NOT SCALE
Jacobs No.	B36601FO	Rev
Client No.	HE548642	PO2
Drawing Number	HE548642-JAC-ELS-SII_MLT-SK-L-0002	

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**FIGURE 8.3**



- Legend**
- Provisional Order Limits
  - PCF Stage 3 - Combined Design
  - Provisional Order Limits 2km Study Area
  - Provisional Order Limits 5km Study Area
  - TCA Prestwich, Whitefield and Unsworth Residential
- Landscape Character Area**
- 19: Heaton, Prestwich, Whitefield and Stand Parklands
  - 25: River Roch
  - 26: Prettywood, Pilsworth and Unsworth Moss
  - 27: Simister, Slattocks and Healds Green



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P01	NOV 21	Initial Issue	AG	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

	<p><b>Designer</b></p> <p><b>Jacobs</b></p> <p>1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com</p>
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**REGIONAL DELIVERY PARTNERSHIP  
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**Drawing Title**

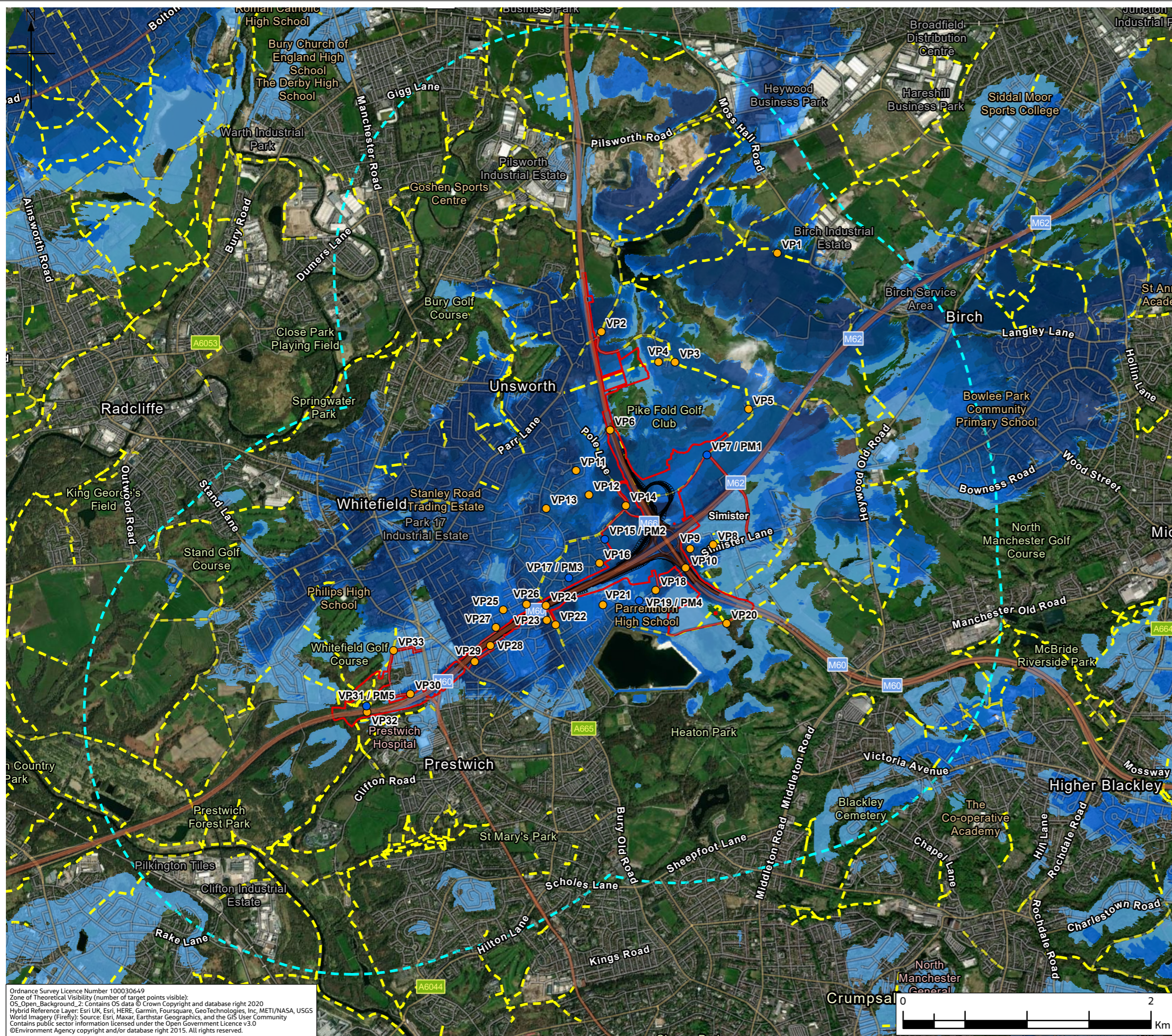
**LOCAL LANDSCAPE CHARACTER AREAS**

<b>Drawing Status</b>		<b>S4 - FOR APPROVAL</b>	
Scale @ A3	1:50,000	<b>DO NOT SCALE</b>	
Jacobs No.	B36601FO	Rev	P02
Client No.	HE548642		
<b>Drawing Number</b>			
<b>HE548642-JAC-ELS-SII_MLT-SK-L-0003</b>			

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**FIGURE 8.4**



**Legend**

- Provisional Order Limits
- PCF Stage 3 - Combined Design
- Provisional Order Limits 2km Buffer

**Representative Viewpoints**

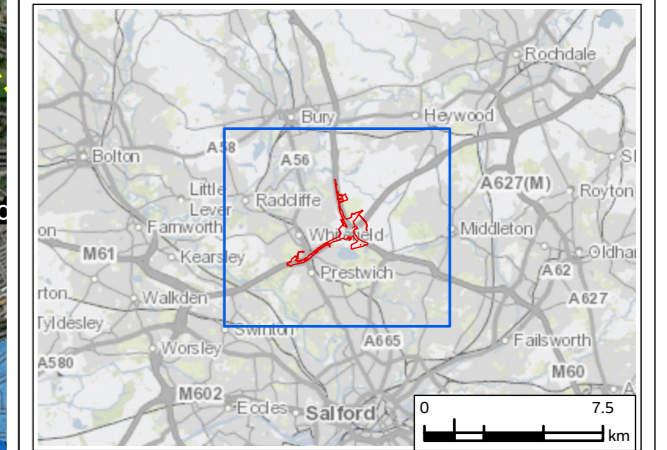
- Viewpoint
- Viewpoint and Photomontage

**Public Right of Way**

- 

**Zone of Theoretical Visibility (number of target points visible)**

- 1-25
- 26-50
- 51-75
- 76-100
- 101-125
- 126-150
- 151-175
- 176-200



PO2	JAN 23	Second Issue	SW	MS	VB	BB
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Drawing Title: **REPRESENTATIVE VIEWPOINTS  
AND PHOTOMONTAGE LOCATIONS**

Drawing Status	S4 - FOR APPROVAL		
Scale @ A3	1:30,000	DO NOT SCALE	
Jacobs No.	B36601FO	Rev P02	
Client No.	HE548642	Drawing Number	
HE548642-JAC-ELS-SII_MLT-SK-L-0004			

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 Zone of Theoretical Visibility (number of target points visible):  
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 World Imagery (Firefly): Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
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