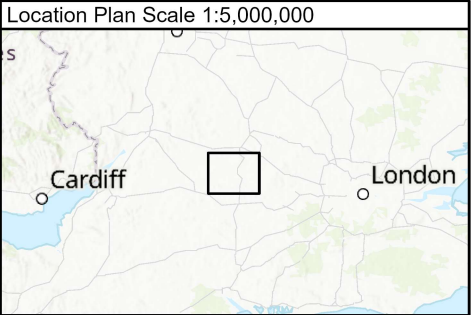
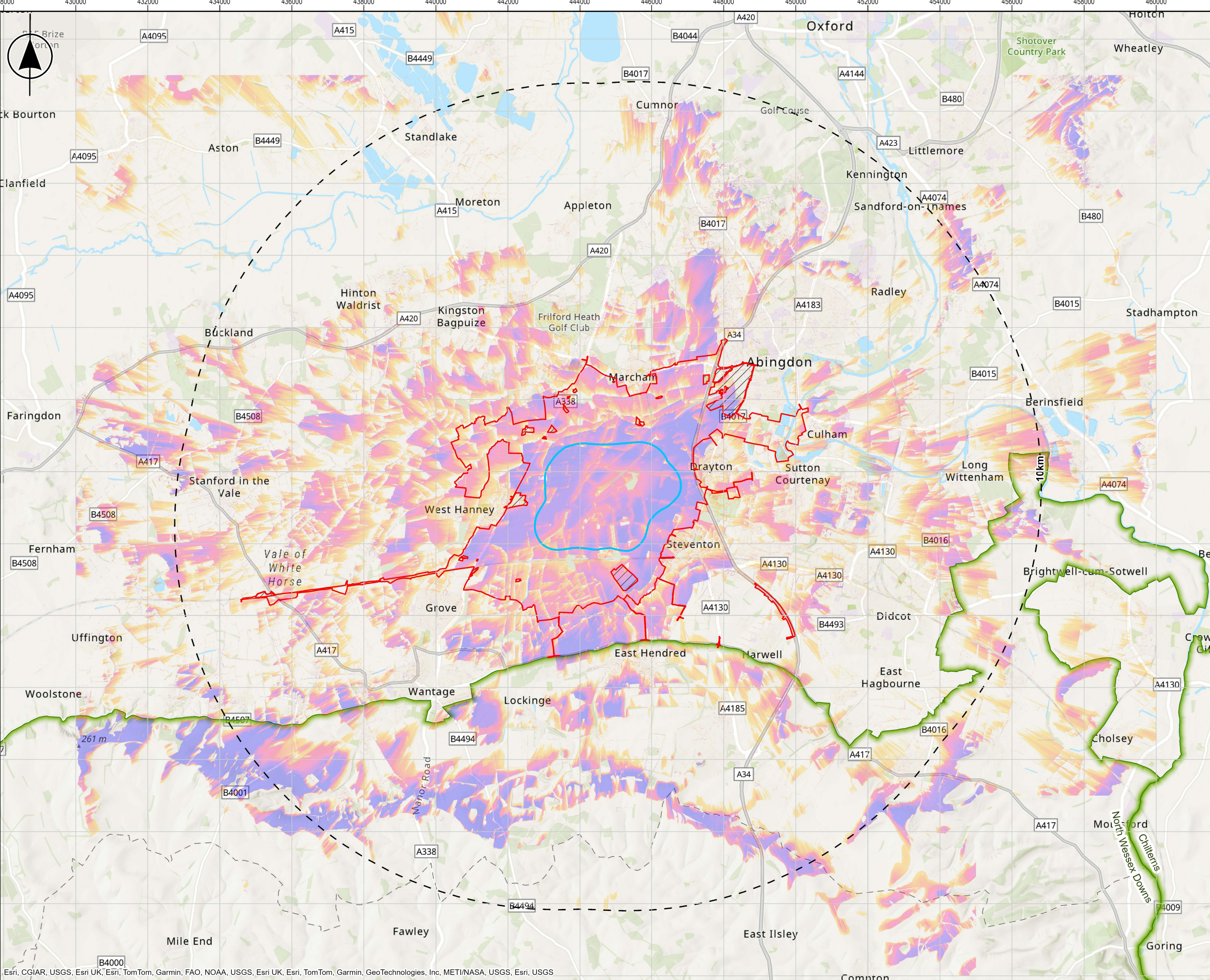




Legend

- draft Order limits
- Areas omitted from draft Order limits
- Landscape and Visual Study Area: 10km from outer toe of proposed reservoir embankment
- Outer toe of proposed reservoir embankment
- National Landscapes

Zone of Theoretical Visibility of proposed reservoir crest

- Most Visible
- Least Visible

ZTVs have been modelled using the 'Viewshed' tool in ESRI ArcGIS Pro GIS Software. A ZTV was prepared using digital surface model (DSM) data with a resolution of 2m. This ZTV represents a realistic scenario as it includes features such as existing buildings or vegetation which can screen or filter views. The results are illustrated in Figure 9.6 Reservoir ZTV (screening / DSM), which shows areas from which the Proposed Development is theoretically visible or not visible. For all of ZTVs an assumed viewing height of 1.6m above ground level has been used to simulate the average eye level of a person set out in paragraph 6.11 of GLVIA3.

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C01	AL	CE	VL	AM	07/10/25
Revision	Author'd	Checked	Reviewed	Approved	Date
Status:	A AUTHORISED AND ACCEPTED FOR CONSULTATION				



APFP References: N/A		Security Reference: Public	
Site Name: South East Strategic Reservoir Option			
Project Name: J696 South East Strategic Reservoir Option (SESRO)			
Drawing Title: Preliminary Environmental Information Report: Figure 9.6: Reservoir ZTV heatmap (screening / DSM)			
Scale: 1:100,000		Sheet Size: A3	Status: A
Drawing Number: J696-ARB-XXXX-XXXX-MP-EN-000033			Rev: C01

Esri, CGIAR, USGS, Esri UK, Esri, TomTom, Garmin, FAO, NOAA, USGS, Esri UK, Esri, TomTom, Garmin, GeoTechnologies, Inc, METI/NASA, USGS, Esri, USGS

The draft Order Limits presented in this map book may be further refined or amended following this consultation and prior to the submission of the DCO application.

