

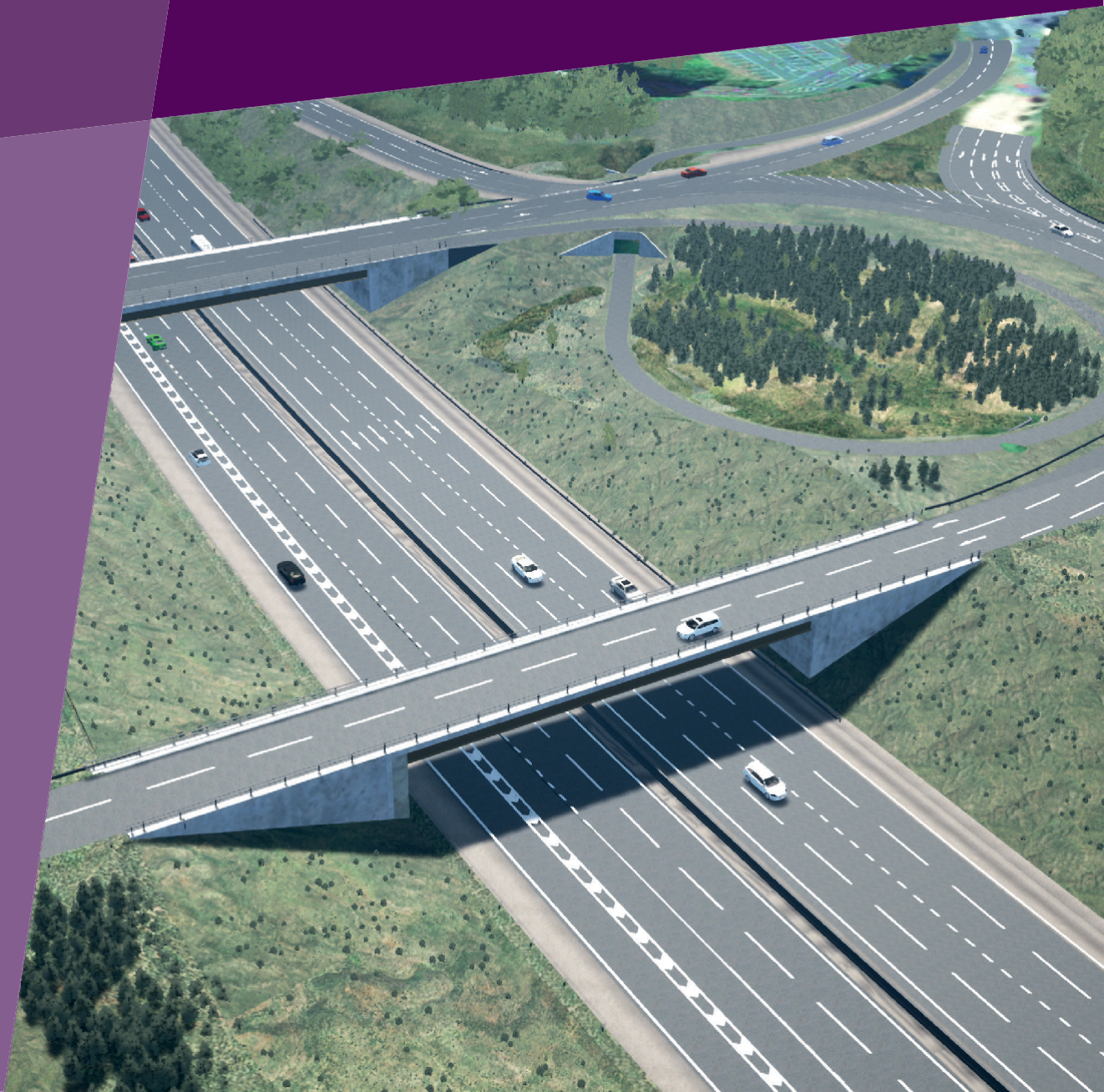
M3

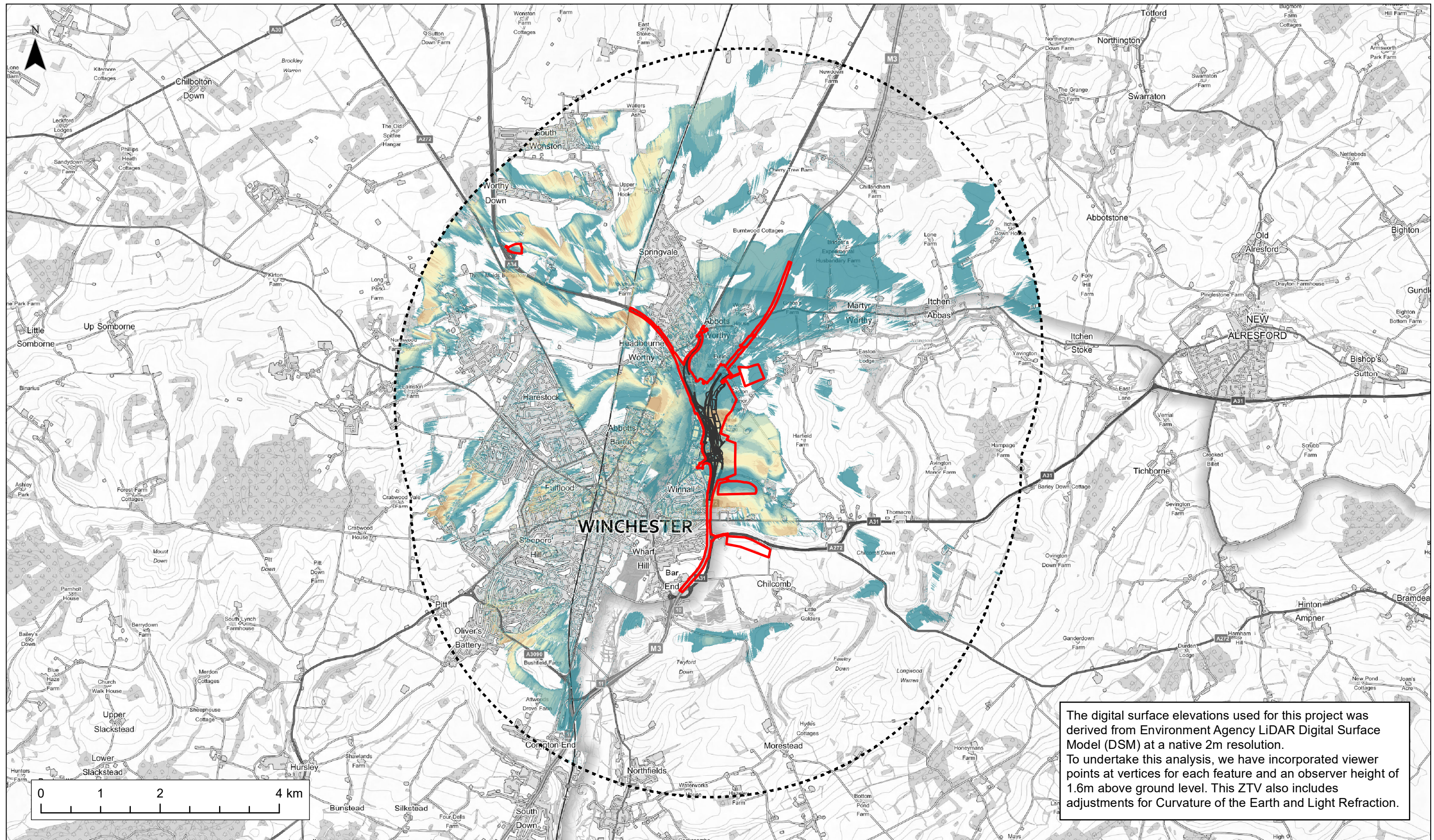
junction 9 improvement scheme

Preliminary Environmental Information Report

Appendix 7.1 – Landscape and Visual Figures (Part 3 of 3)

May 2021





The digital surface elevations used for this project was derived from Environment Agency LiDAR Digital Surface Model (DSM) at a native 2m resolution. To undertake this analysis, we have incorporated viewer points at vertices for each feature and an observer height of 1.6m above ground level. This ZTV also includes adjustments for Curvature of the Earth and Light Refraction.

KEY

- Indicative Application Boundary
- Highway Alignment
- 5km Radius from Highway Alignment

Percentage of Development Visible (subject to ground truthing) - With Traffic, Based on 4.5m Vehicle Height

 90% - 100%	 60% - 70%	 30% - 40%	 1% - 10%
 80% - 90%	 50% - 60%	 20% - 30%	 10% - 20%
 70% - 80%	 40% - 50%	 10% - 20%	

Figure Status	FOR INFORMATION
Client	

Project Title					M3 JUNCTION 9 IMPROVEMENT									
Figure Title										ZONE OF THEORETICAL VISIBILITY (ZTV) PERCENTAGE VISIBLE - WITH TRAFFIC				
Scale: 1:30,000	Designed:	Drawn: JP	Checked: DM	Approved:										
Original Size: A3	Date:	Date: 14/09/2020	Date: 14/09/2020	Date:										
FIGURE 7.8										Project Ref No. 48176				
										Revision				