

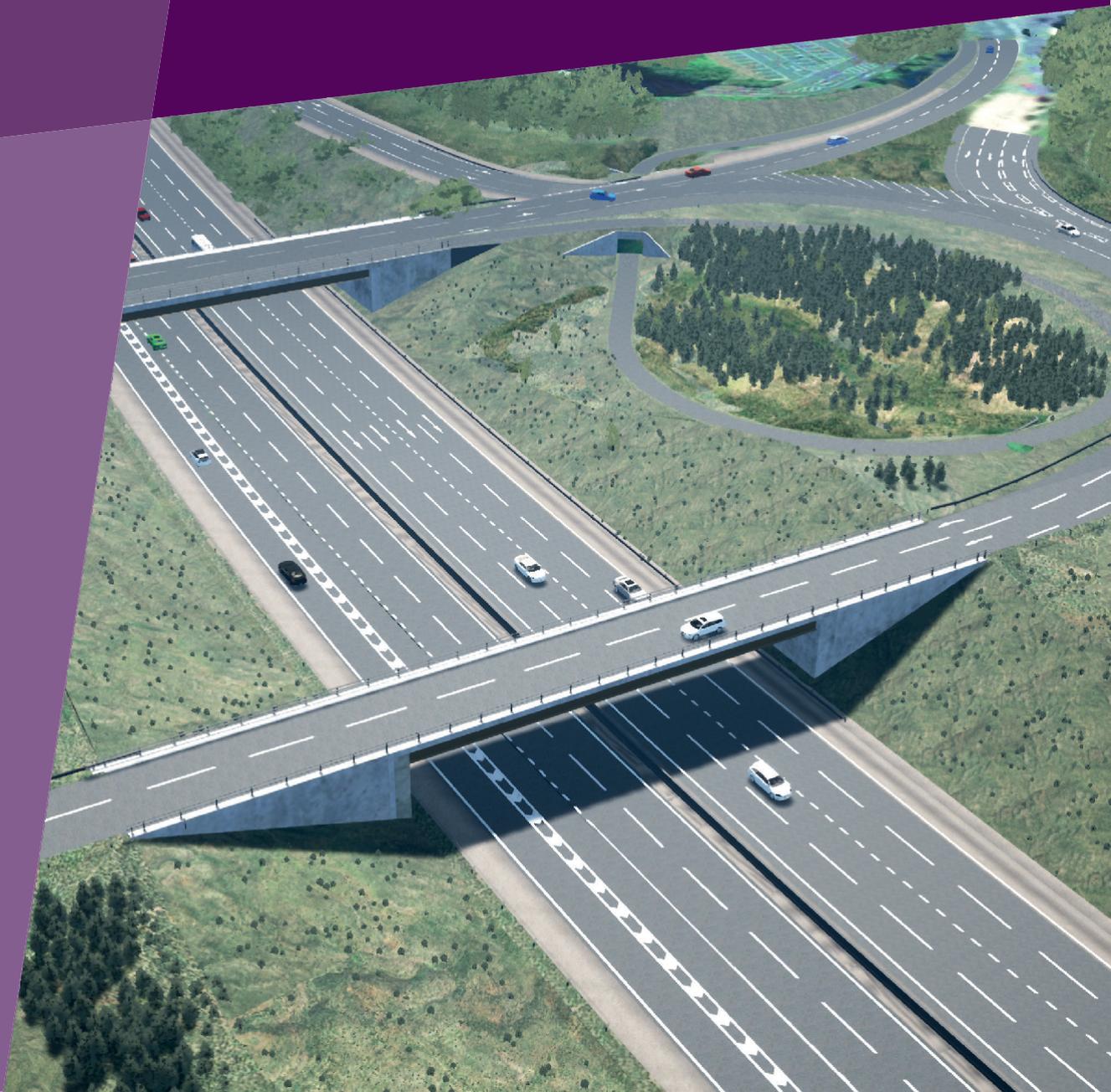
# M3

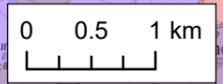
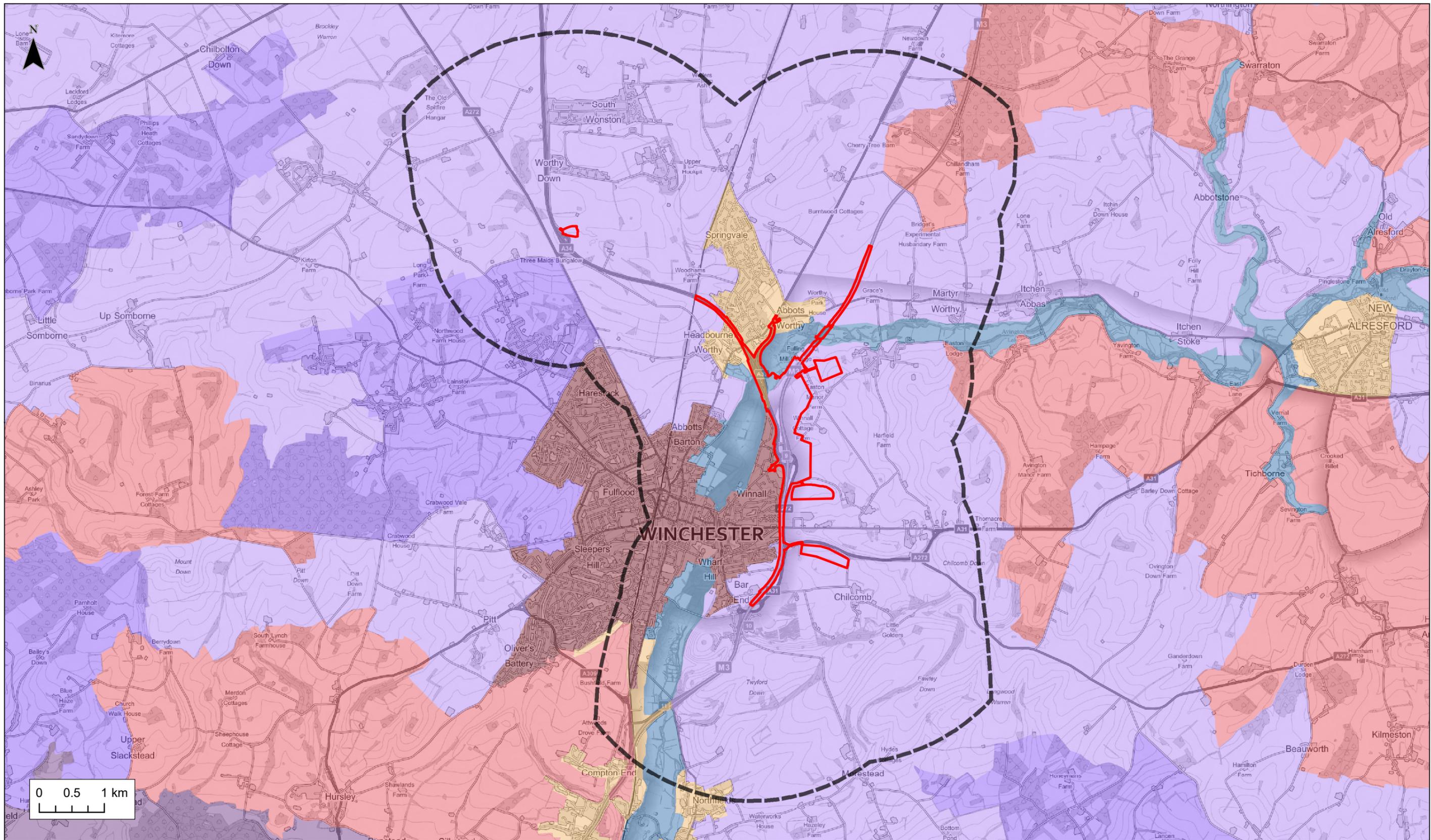
## junction 9 improvement scheme

### Preliminary Environmental Information Report

Appendix 7.1 – Landscape and Visual Figures (Part 2 of 3)

May 2021





**KEY**

- Indicative Application Boundary
- Landscape Study Area
- Downland Mosaic Large Scale
- Downland Mosaic Small Scale
- Lowland Mosaic Small Scale
- Open Downs
- River Valley Floor
- Settlement
- TCA/TCT Boundary

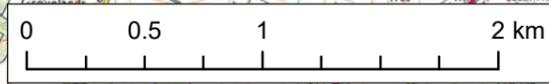
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Figure Status **FOR INFORMATION**



Client 

Project Title		<b>M3 JUNCTION 9 IMPROVEMENT</b>				
Figure Title		<b>LANDSCAPE CHARACTER</b>				
Scale: 1:50,000	Designed: TL	Drawn: JJ	Checked: DM	Approved: DM		
Original Size: A3	Date: 07/12/2020	Date: 07/12/2020	Date: 07/12/2020	Date: 07/12/2020		
<b>FIGURE 7.3</b>					Project Ref No: 48176	
					Revision B	



**KEY**

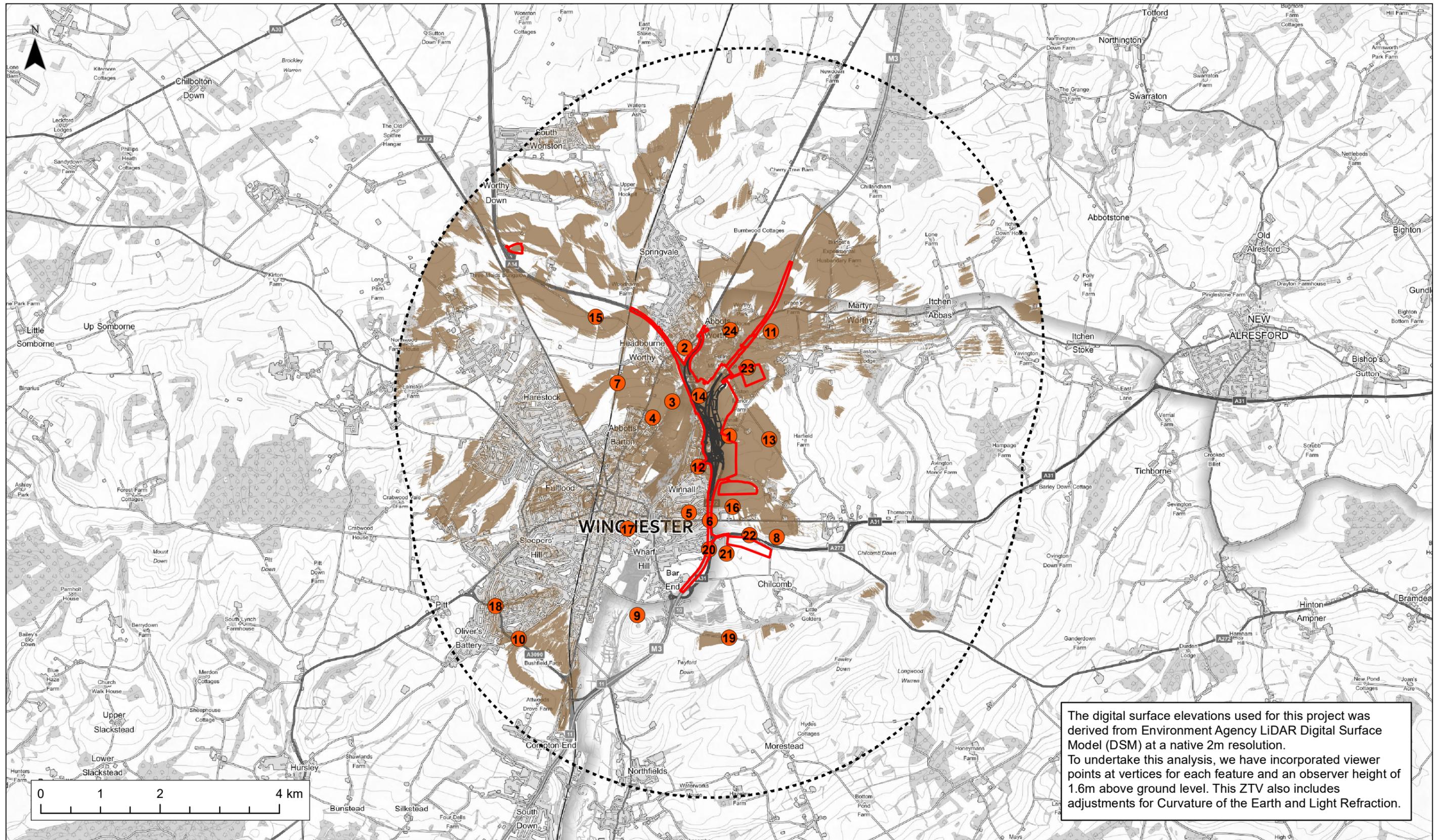
- Indicative Application Boundary
- Representative View Locations

**View Location Descriptions**

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>1. Easton Lane / National Cycle Network Route 23</li> <li>2. Church Green</li> <li>3. Itchen Valley St Swithun's Way</li> <li>4. POS near Lea View</li> <li>5. Turnpike Down</li> <li>6. B3404/M3 road bridge</li> <li>7. PRoW adjacent to railway near Well House Lane</li> <li>8. PRoW on crown of Magdalen Hill</li> <li>9. St Catherine's Hill</li> <li>10. Whiteshute Lane/Bushfield Camp</li> </ul> | <ul style="list-style-type: none"> <li>11. Itchen Way north of Easton Down</li> <li>12. Local Winchester townscape – Winnall Manor Road</li> <li>13. Long Walk</li> <li>14. Itchen Way</li> <li>15. Down Farm Lane</li> <li>16. St Swithun's School</li> <li>17. Winchester Cathedral</li> <li>18. Ridgeway</li> <li>19. Layby on Morestead Road (Requested by WCC)</li> </ul> | <ul style="list-style-type: none"> <li>20. South Downs Way Footbridge over M3 (Requested by WCC)</li> <li>21. WCC Sports Ground (Requested by WCC)</li> <li>22. Layby on A31 (Requested by WCC)</li> <li>23. PRoW between Long Walk and Easton</li> <li>24. PRoW near B3047 (Requested by WCC)</li> </ul> |
|--|--|---|

Figure Status	FOR INFORMATION		Project Title		M3 JUNCTION 9 IMPROVEMENT	
			Figure Title		PROPOSED VIEW LOCATION PLAN	
Client			Scale: 1:30,000	Designed:	Drawn: TL	Checked: DM
			Original Size: A3	Date	Date: 14/09/2020	Date: 14/09/2020
						Project Ref No: 48176
						Revision

FIGURE 7.4



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**

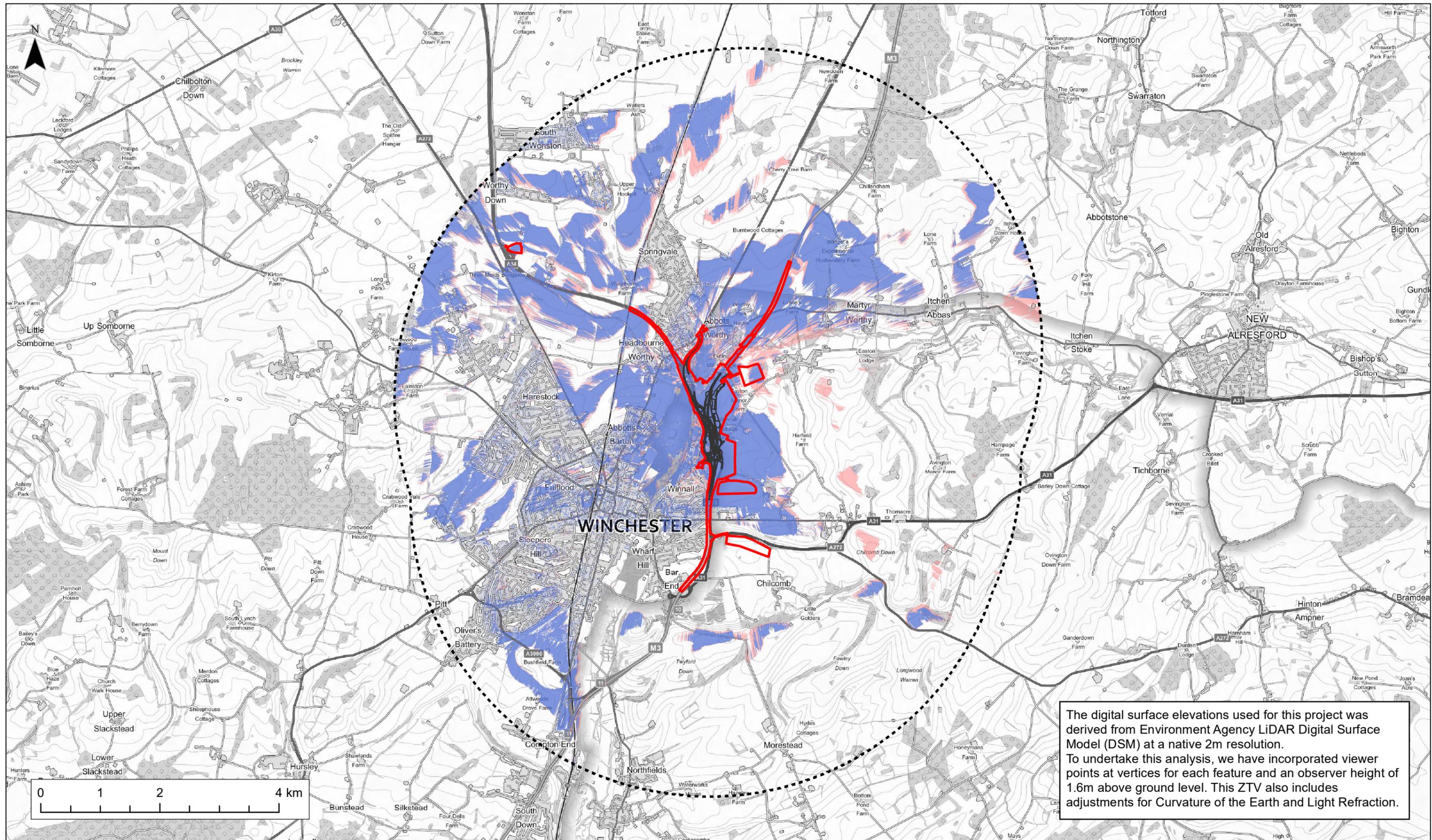
- Indicative Application Boundary
- Representative View Locations
- Highway Alignment
- 5km Radius from Highway
- Alignment
- Development Theoretically Visible (Subject to ground truthing)

**View Location Descriptions**

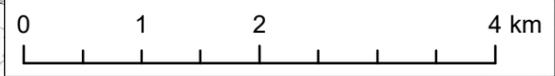
- |  |  |   |
|--|--|---|
| <ol style="list-style-type: none"> <li>1. Easton Lane / National Cycle Network Route 23</li> <li>2. Church Green</li> <li>3. Itchen Valley St Swithun's Way</li> <li>4. POS near Lea View</li> <li>5. Turnpike Down</li> <li>6. B3404/M3 road bridge</li> <li>7. PRoW adjacent to railway near Well House Lane</li> <li>8. PRoW on crown of Magdalen Hill</li> <li>9. St Catherine's Hill</li> <li>10. Whiteshute Lane/Bushfield Camp</li> </ol> | <ol style="list-style-type: none"> <li>11. Itchen Way north of Easton Down</li> <li>12. Local Winchester townscape – Winnall Manor Road</li> <li>13. Long Walk</li> <li>14. Itchen Way</li> <li>15. Down Farm Lane</li> <li>16. St Swithun's School</li> <li>17. Winchester Cathedral</li> <li>18. Ridgeway</li> <li>19. Layby on Morestead Road (Requested by WCC)</li> </ol> | <ol style="list-style-type: none"> <li>20. South Downs Way Footbridge over M3 (Requested by WCC)</li> <li>21. WCC Sports Ground (Requested by WCC)</li> <li>22. Layby on A31 (Requested by WCC)</li> <li>23. PRoW between Long Walk and Easton</li> <li>24. PRoW near B3047 (Requested by WCC)</li> </ol> |
|--|--|---|

Figure Status	<b>FOR INFORMATION</b>
Client	

Project Title					<b>M3 JUNCTION 9 IMPROVEMENT</b>				
Figure Title					<b>PRELIMINARY ZTV AND VIEW LOCATIONS</b>				
Scale: 1:30,000	Designed:	Drawn: JP	Checked: DM	Approved:					
Original Size: A3	Date	Date: 14/09/2020	Date: 14/09/2020	Date					
<b>FIGURE 7.5</b>					Project Ref No. 48176				
					Revision				



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.

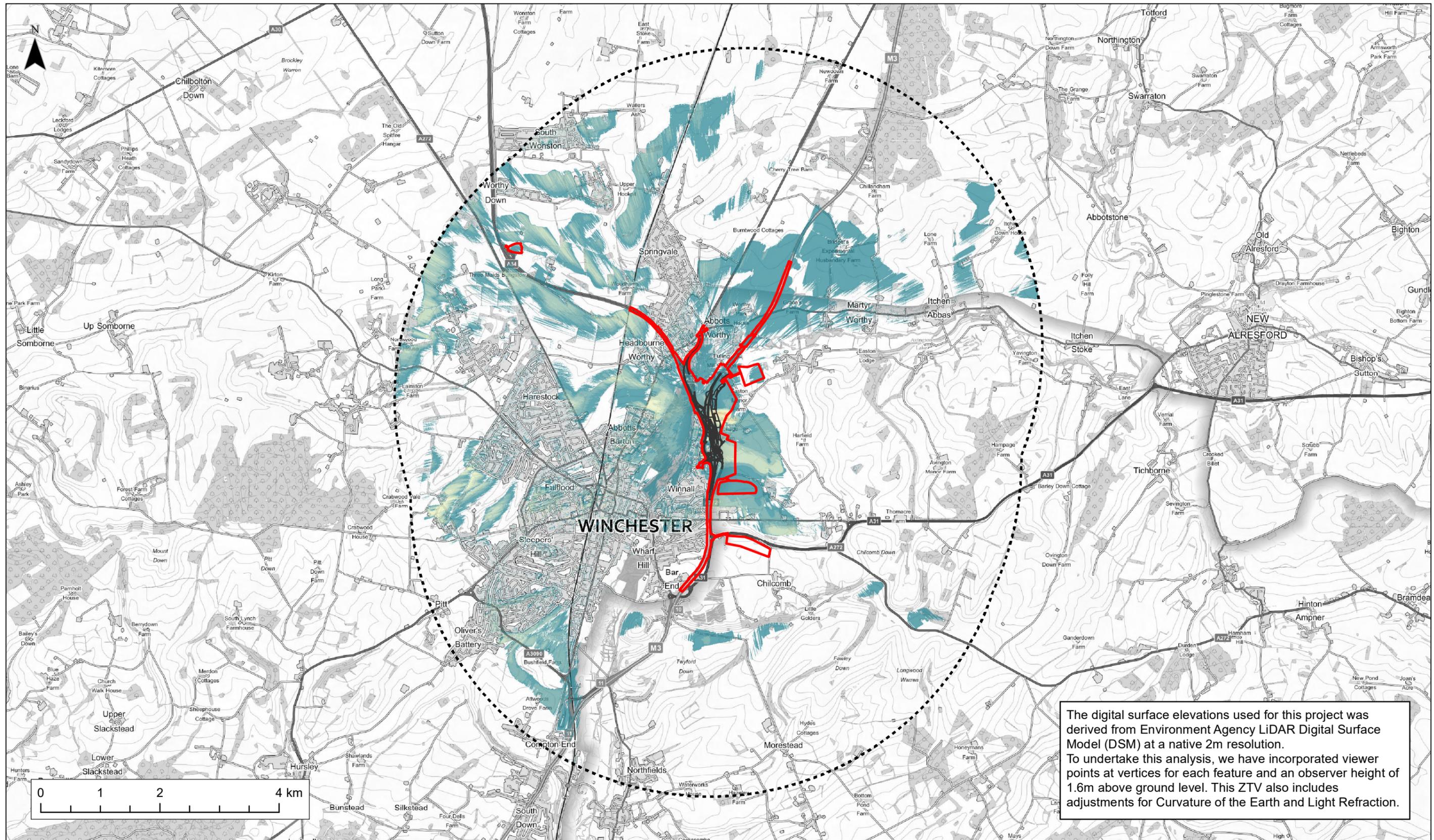


**KEY**

- Indicative Application Boundary
- Highway Alignment
- 5km Radius from Highway Alignment
- Visible Area within 5km - No Traffic
- Visible Area within 5km - With Traffic (based on 4.5m vehicle height)

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Figure Status <b>FOR INFORMATION</b>	Project Title <b>M3 JUNCTION 9 IMPROVEMENT</b>										
	Figure Title <b>ZONE OF THEORETICAL VISIBILITY</b>										
Client 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Scale: 1:30,000</td> <td style="width: 15%;">Designed:</td> <td style="width: 15%;">Drawn: JP</td> <td style="width: 15%;">Checked: DM</td> <td style="width: 15%;">Approved:</td> </tr> <tr> <td>Original Size: A3</td> <td>Date:</td> <td>Date: 14/09/2020</td> <td>Date: 14/09/2020</td> <td>Date:</td> </tr> </table>	Scale: 1:30,000	Designed:	Drawn: JP	Checked: DM	Approved:	Original Size: A3	Date:	Date: 14/09/2020	Date: 14/09/2020	Date:
Scale: 1:30,000	Designed:	Drawn: JP	Checked: DM	Approved:							
Original Size: A3	Date:	Date: 14/09/2020	Date: 14/09/2020	Date:							
<b>FIGURE 7.6</b>											
<table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 50px;">Project Ref No. 48176</td> </tr> <tr> <td>Revision</td> </tr> </table>		Project Ref No. 48176	Revision								
Project Ref No. 48176											
Revision											



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) - No Traffic**

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

Figure Status **FOR INFORMATION**



Project Title **M3 JUNCTION 9 IMPROVEMENT**

Figure Title **ZONE OF THEORETICAL VISIBILITY (ZTV) PERCENTAGE VISIBLE - NO 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 7.7**

Project Ref No. 48176
Revision

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