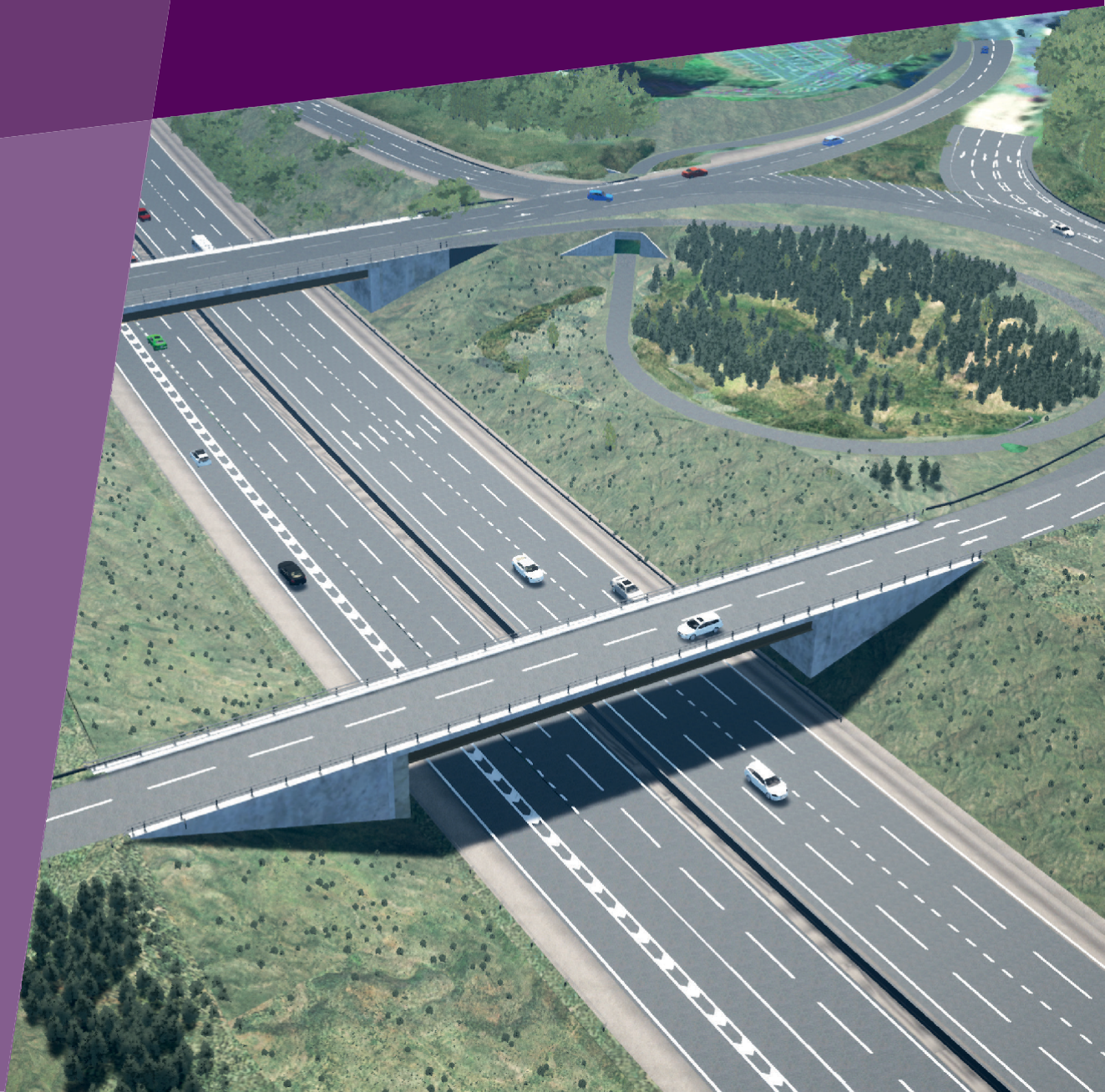


M3

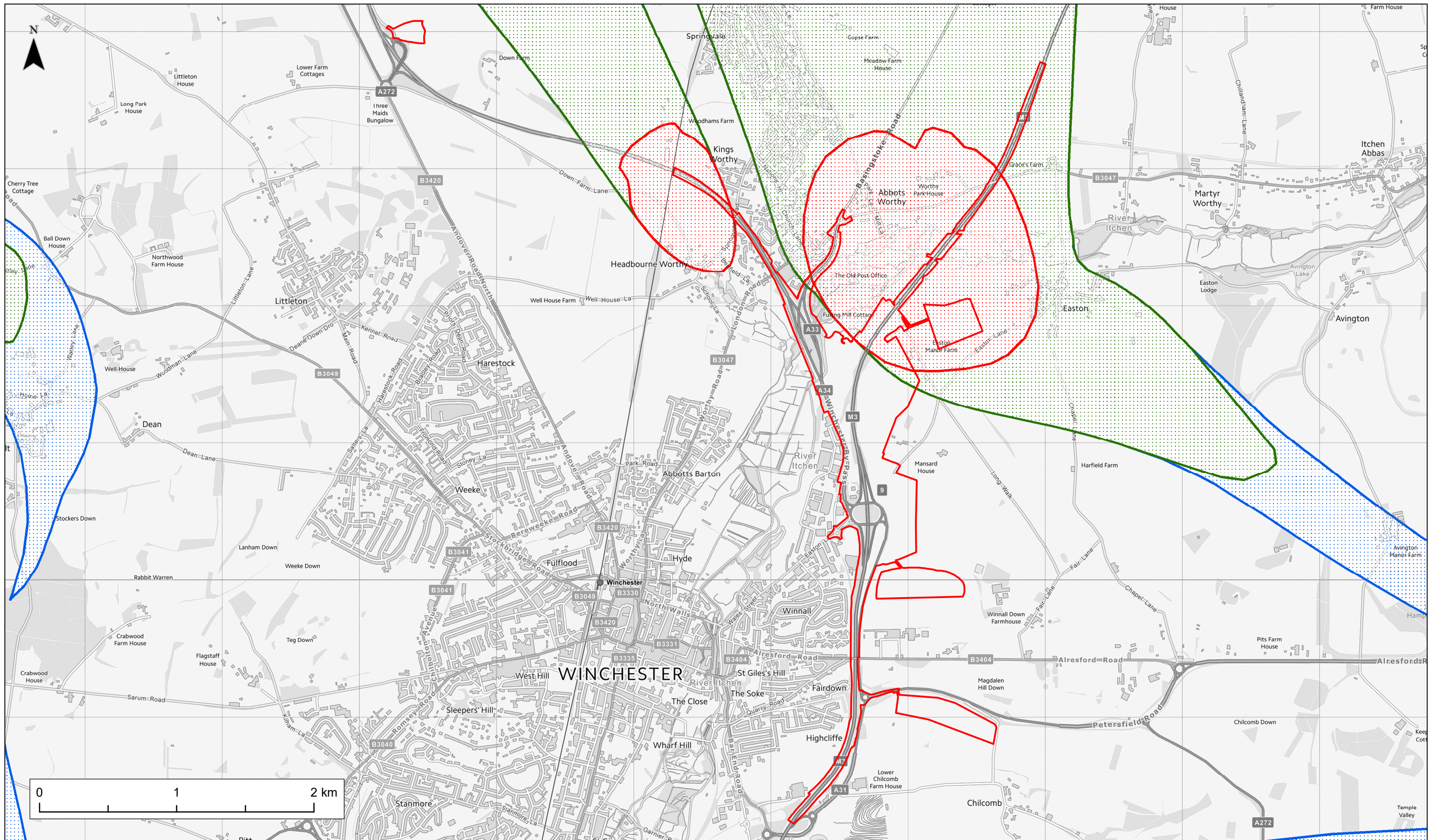
junction 9 improvement scheme

Preliminary Environmental Information Report
Appendix 13.1 – Road Drainage and the Water Environment Figures
May 2021



Appendix 13.1 Road Drainage and the Water Environment Figures

- Figure 13.1 Ground Water Source Protection Zones
- Figure 13.2 EA Flood Zones
- Figure 13.3 Surface Water Flood Risk
- Figure 13.4 Recorded Historic Flood Extents



KEY

- Indicative Application Boundary
- Zone I - Inner Protection Zone
- Zone II - Outer Protection Zone
- Zone III - Total Catchment

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Figure Status



Client



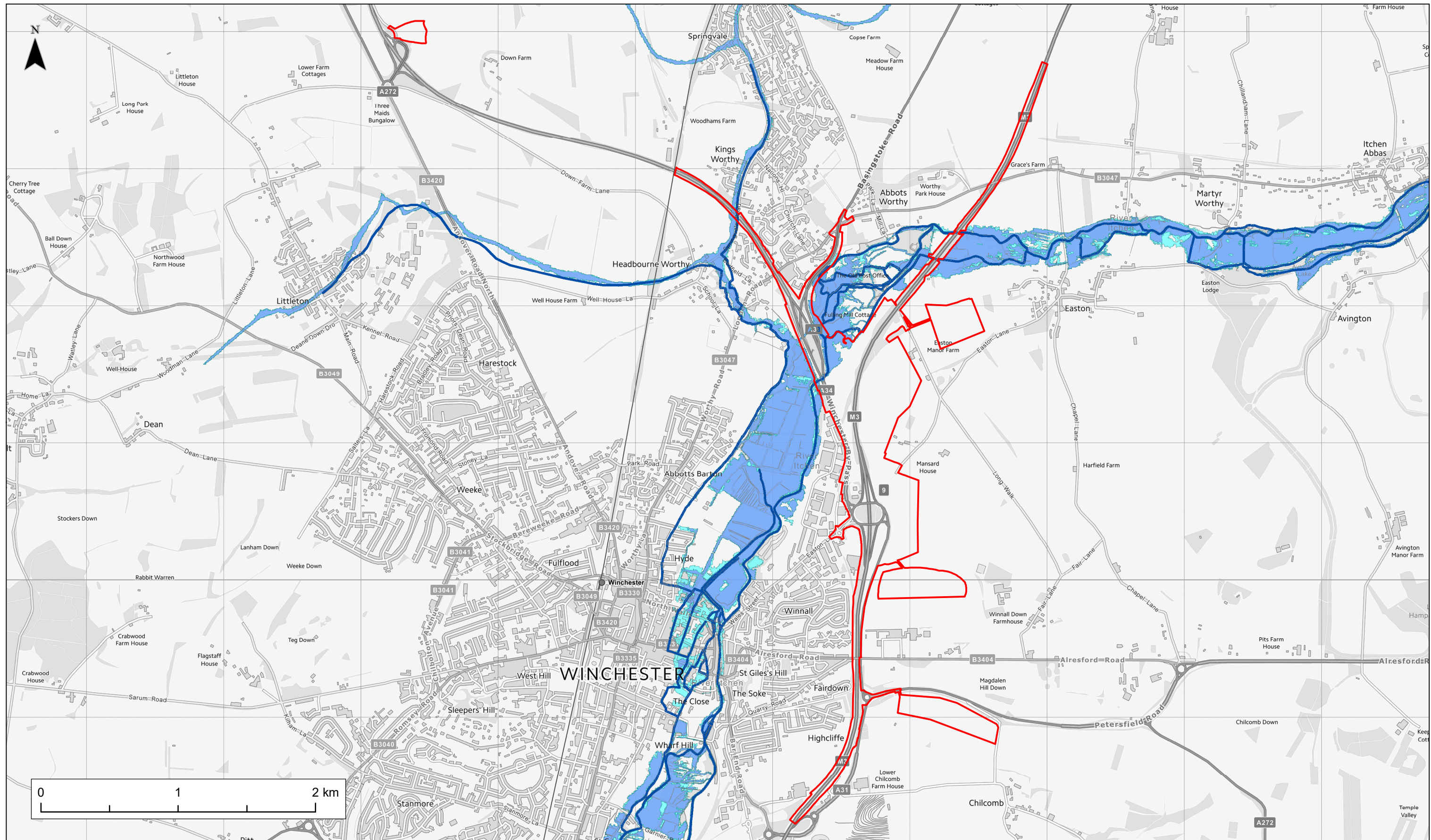
Project Title **M3 JUNCTION 9 IMPROVEMENT**

Figure Title **GROUND WATER SOURCE PROTECTION ZONES**

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Original Size: A3	07/09/2020	07/09/2020	07/09/2020	07/09/2020

FIGURE 13.1



Project Ref No.
Revision: A

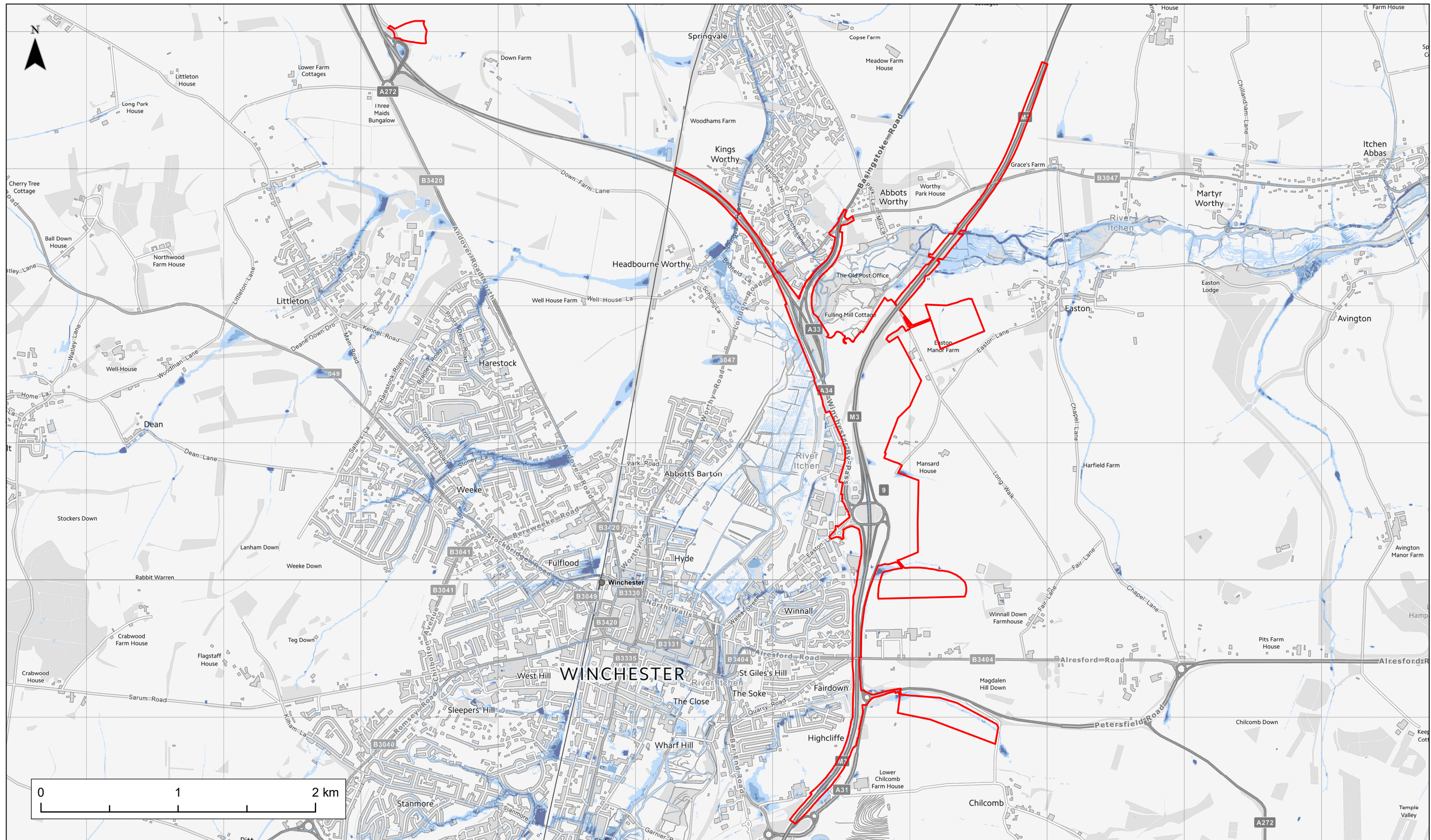


KEY

- Indicative Application Boundary
- Main river
- Flood Zone 3
- Flood Zone 2
- Flood Zone 1

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 Contains Environment Agency information. Environment Agency and/or database right.
 Flood Zones refer to the probability of river and/or sea flooding, ignoring the presence of defences.

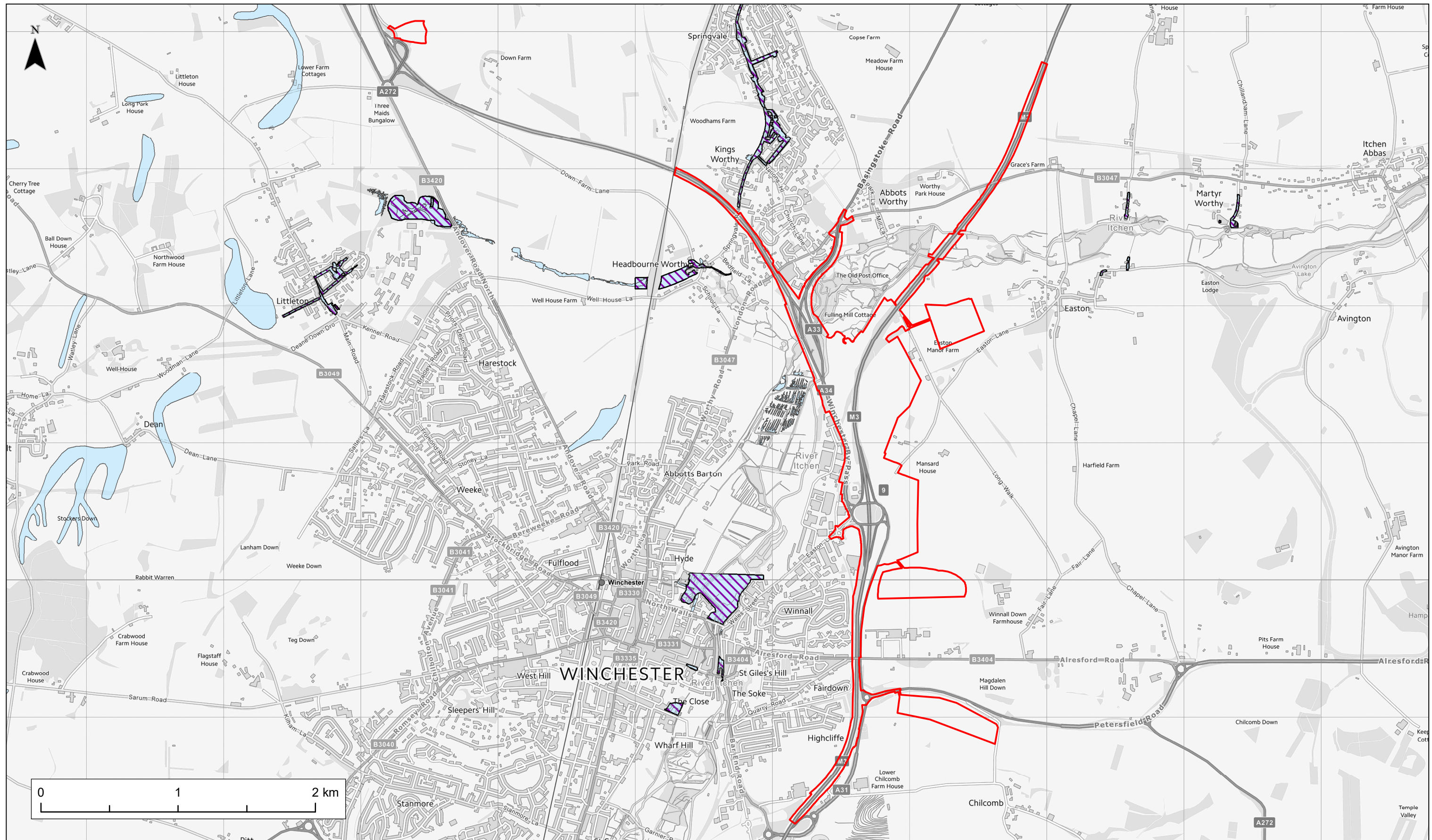
Figure Status		Project Title M3 JUNCTION 9 IMPROVEMENT														
		Figure Title EA FLOOD ZONES														
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Original Size: A3	07/09/2020	07/09/2020	07/09/2020	07/09/2020												
		FIGURE 13.2				Project Ref No. Revision: A										






- KEY**
- Indicative Application Boundary
 - Risk of Flooding from Surface Water
 - High – 1 in 30 Annual Probability
 - Medium – 1 in 100 Annual Probability
 - Low – 1 in 1000 Annual Probability
 - Very Low - Less than 1 in 1000 Annual Probability

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 Contains Environment Agency information. Environment Agency and/or database right.
 FMaps based on EA updated 'Flood Map for Surface Water' ('uFMSW') released in 2013 as the latest iteration of a national scale surface water modelling exercise.

<p>Figure Status</p>	<p>Project Title</p> <p style="text-align: center;">M3 JUNCTION 9 IMPROVEMENT</p>				
	<p>Figure Title</p> <p style="text-align: center;">SURFACE WATER FLOOD RISK</p>				
<p>Client</p>	<p>Scale:</p> <p>Original Size: A3</p>	<p>Designed:</p> <p>07/09/2020</p>	<p>Drawn:</p> <p>07/09/2020</p>	<p>Checked:</p> <p>07/09/2020</p>	<p>Approved:</p> <p>07/09/2020</p>
<p>FIGURE 13.3</p>					<p>Project Ref No.</p> <p>Revision: A</p>



KEY

-  Indicative Application Boundary
-  Historic flood extent
-  Recorded Flood Outline

© Crown copyright and database rights 2020. Use of this data is subject to terms and conditions. Ordnance Survey Licence 100030649. Contains Environment Agency information. Environment Agency and/or database right. Historic Flood Map shows the maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding in England. Recorded Flood Outlines shows all EA records of historic flooding from rivers, the sea, groundwater and surface water.

Figure Status



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Project Title **M3 JUNCTION 9 IMPROVEMENT**

Figure Title **RECORDED HISTORIC FLOOD EXTENTS**

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Original Size: A3	07/09/2020	07/09/2020	07/09/2020	07/09/2020

FIGURE 13.4

Project Ref No.
Revision: A