



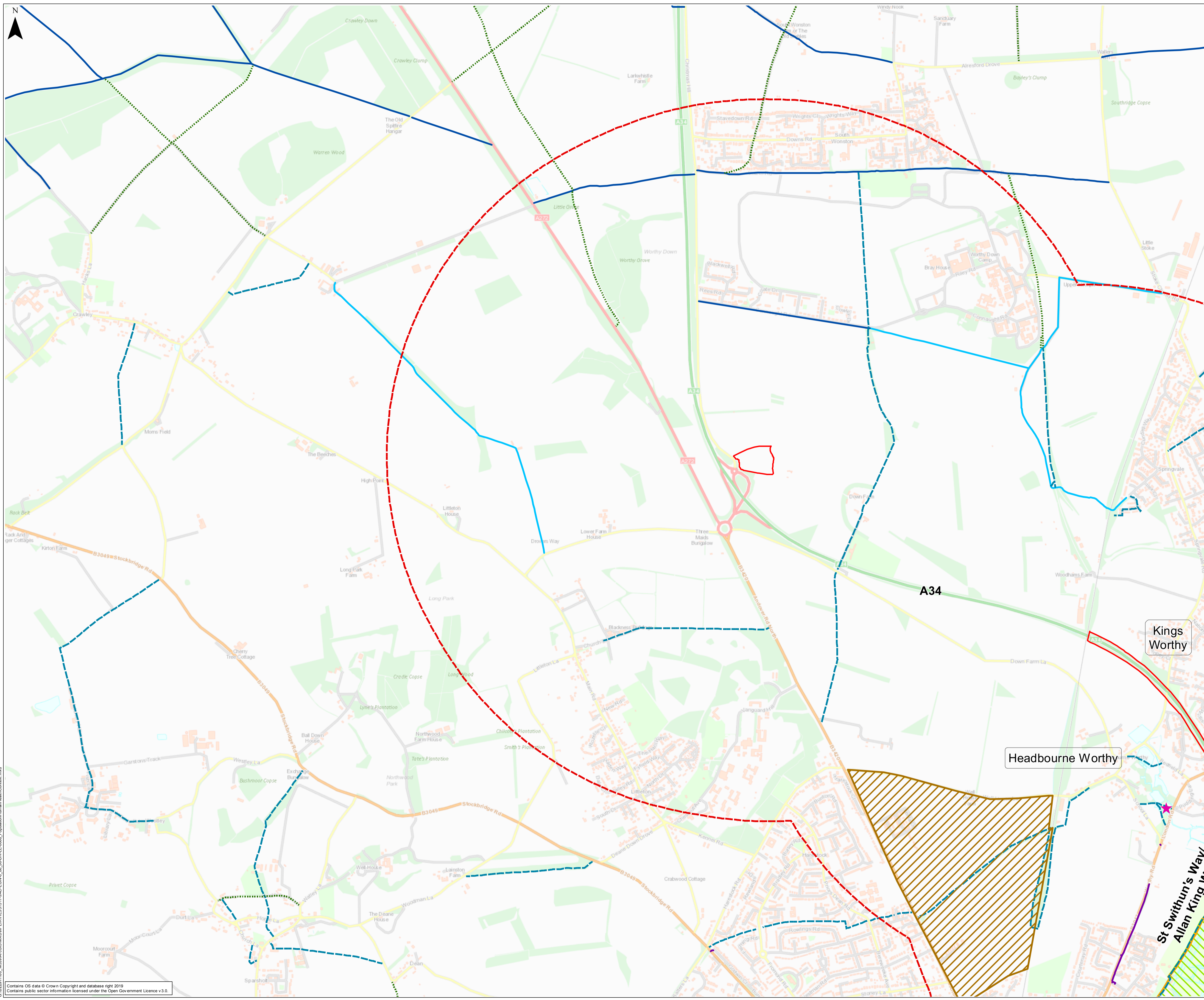
M3 junction 9 improvements

Preliminary Environmental
Information Report
Volume 2: Appendix A (Part 3)



Appendix A. Figures

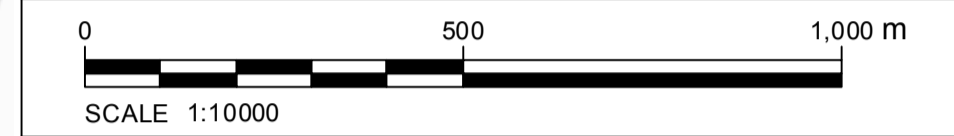
Drawing Reference Number	Revision	Title
HE551511-JAC-EGN-0_00_00-DR-LE-0014	P02	Figure 1-1 Proposed Scheme
HE551511-JAC-EGN-0_00_00-DR-LE-0009	P02	Figure 1-2 Environmental Constraints
HE551511-JAC-EGN-0_00_00-DR-LE-0006	P02	Figure 5-1-1 Air Quality Constraints
HE551511-JAC-EGN-0_00_00-DR-LE-0001	P02	Figure 5-2-1 Historic Landscape Types
HE551511-JAC-EGN-0_00_00-DR-LE-0002	P03	Figure 5-2-2 Designated Cultural Heritage Assets
HE551511-JAC-EGN-0_00_00-DR-LE-0003	P03	Figure 5-2-3 Undesignated Cultural Heritage Assets
HE551511-JAC-EGN-0_00_00-DR-LE-0010	P02	Figure 5-3-1 Landscape and Visual Representative Viewpoints
HE551511-JAC-EGN-0_00_00-DR-LE-0007	P02	Figure 5-4-1 Statutory Sites for Nature Conservation
HE551511-JAC-EGN-0_00_00-DR-LE-0008	P02	Figure 5-8-1 Population and Health Context
HE551511-JAC-EGN-0_00_00-DR-LE-0013	P02	Figure 5-8-2 General Deprivation by LSOA relative to distribution across England
HE551511-JAC-EGN-0_00_00-DR-LE-0011	P02	Figure 5-9-1 Water Features
HE551511-JAC-EGN-0_00_00-DR-LE-0012	P02	Figure 5-9-2 Water Constraints
HE551511-JAC-EGN-0_00_00-DR-LE-0005	P02	Figure 5-9-3 Surface Water Flood Extents



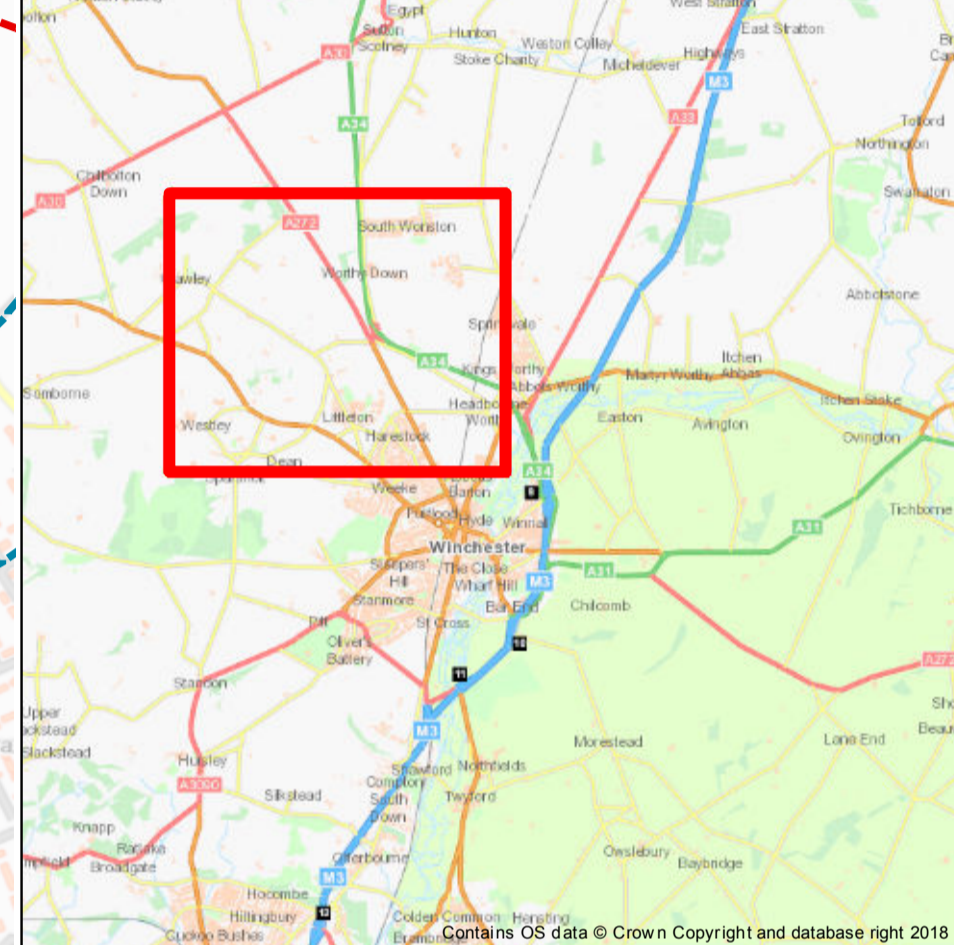
NOTES

LEGEND

- Proposed Order Limits
- 2km Study Area
- Land Allocated for Housing
- South Downs National Park
- Long Distance Paths
- ★ Church/place of worship/cemetery
- ★ GP/pharmacy/dentist/hospital/healthcare
- ★ Other tourist attraction or campsite
- ★ Outdoor sports/recreation (inc. playgrounds and allotments)
- ★ School/nursery/other education
- ★ Supermarket/Post Office/convenience store
- Cycleways
- Bridleway
- Footpaths
- Itchen Valley Restricted Byway
- Byway



KEY PLAN



Rev.	Date	Description of revision	Drawn	Checked	Review/Approved
P01	09/04/19	Suitable for Review & Comment	JS	MO	JW MZ
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M3 JUNCTION 9 IMPROVEMENTS

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FIGURE 5-8-1
POPULATION AND HUMAN
HEALTH CONTEXT (SHEET 1 OF 3)

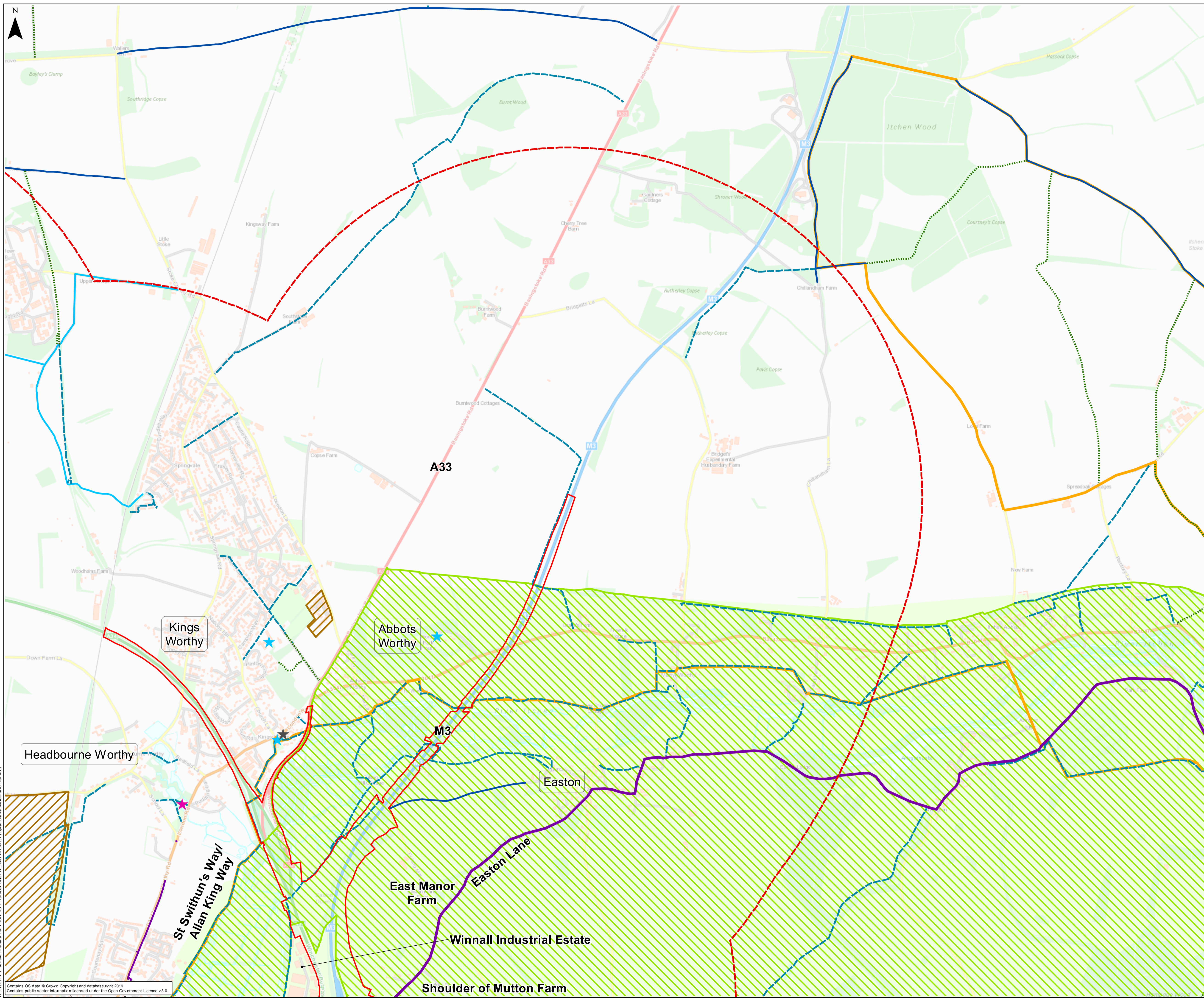
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SCALE AT A1 (841 x 594mm)
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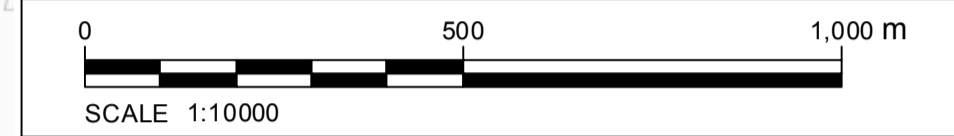
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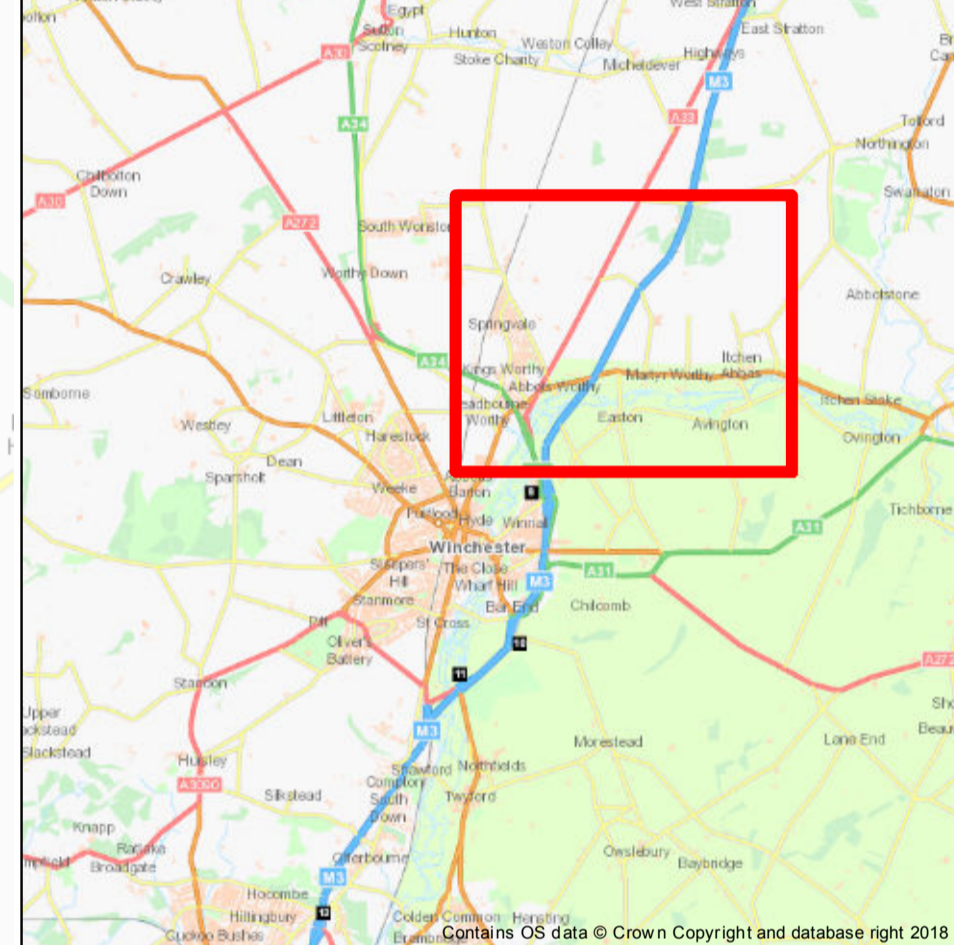
NOTES

LEGEND

- Proposed Order Limits
- 2km Study Area
- South Downs National Park
- Land Allocated for Housing
- ★ Church/place of worship/cemetery
- ★ GP/pharmacy/dentist/hospital/other healthcare
- ★ Other tourist attraction or campsite
- ★ Outdoor sports/recreation (inc. playgrounds and allotments)
- ★ School/nursery/other education
- ★ Supermarket/Post Office/convenience store
- Long Distance Paths
- Cycleways
- Bridleway
- Footpaths
- Itchen Valley Restricted Byway
- Byway



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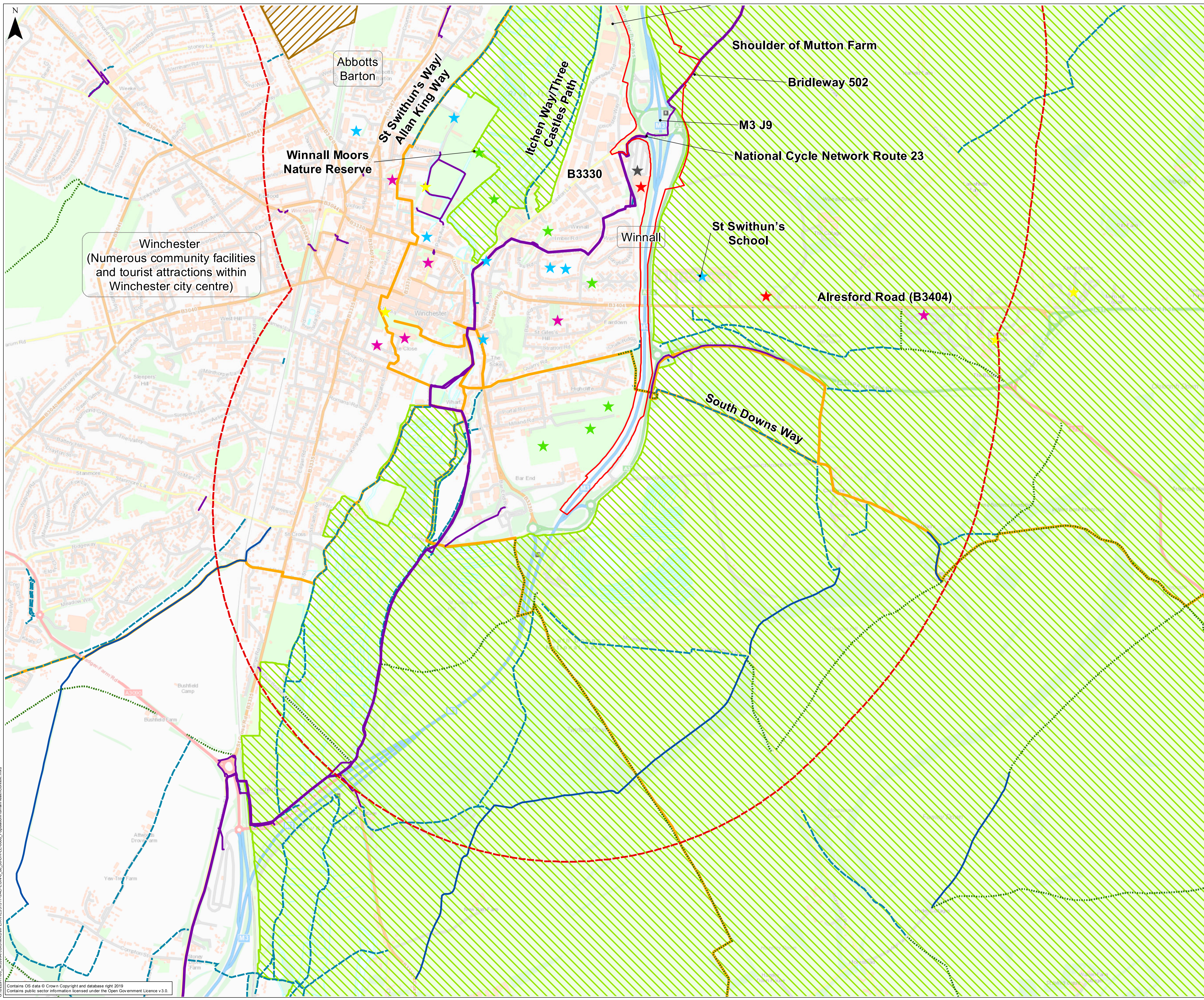
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**FIGURE 5-8-1
POPULATION AND HUMAN
HEALTH CONTEXT (SHEET 2 OF 3)**

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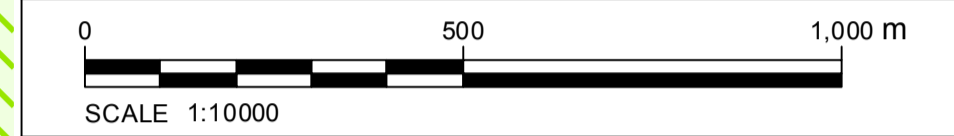
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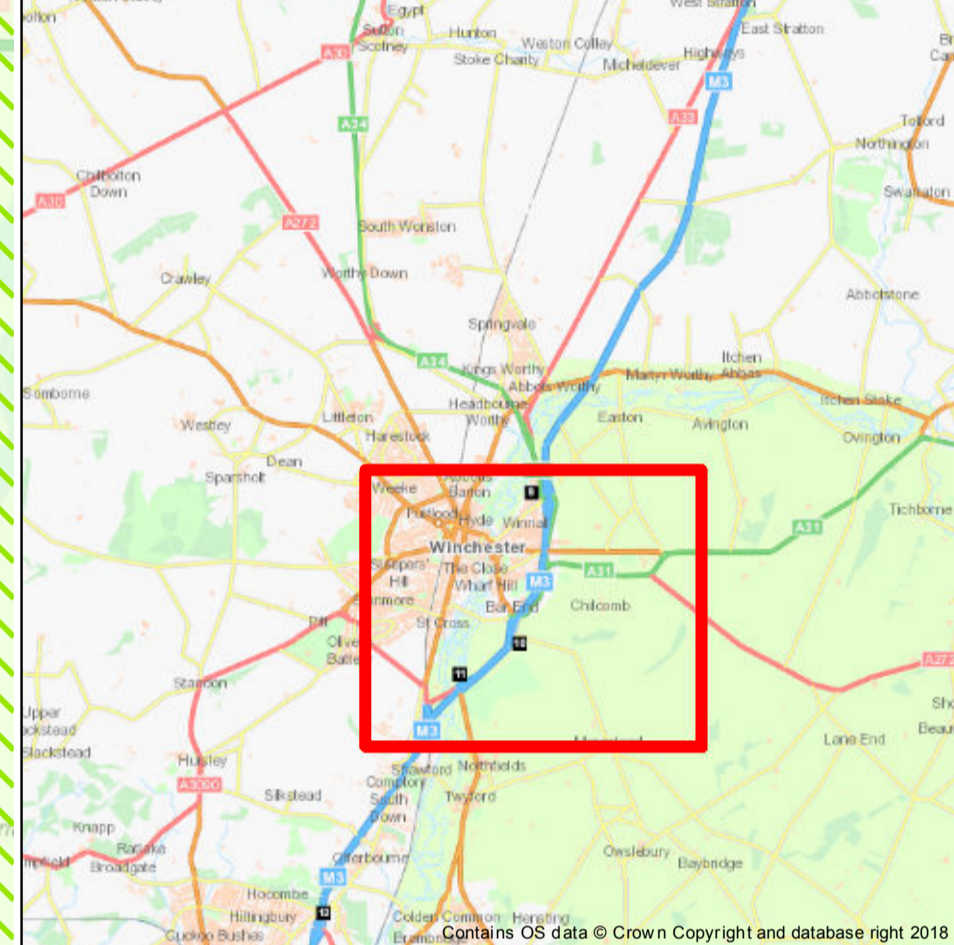
NOTES

LEGEND

- Proposed Order Limits
- 2km Study Area
- ★ Church/place of worship/cemetery
- ★ GP/pharmacy/dentist/hospital/healthcare
- ★ Other tourist attraction or campsite
- ★ Outdoor sports/recreation (inc. playgrounds and allotments)
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- - - Footpaths
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**FIGURE 5-8-1
POPULATION AND HUMAN
HEALTH CONTEXT (SHEET 3 OF 3)**

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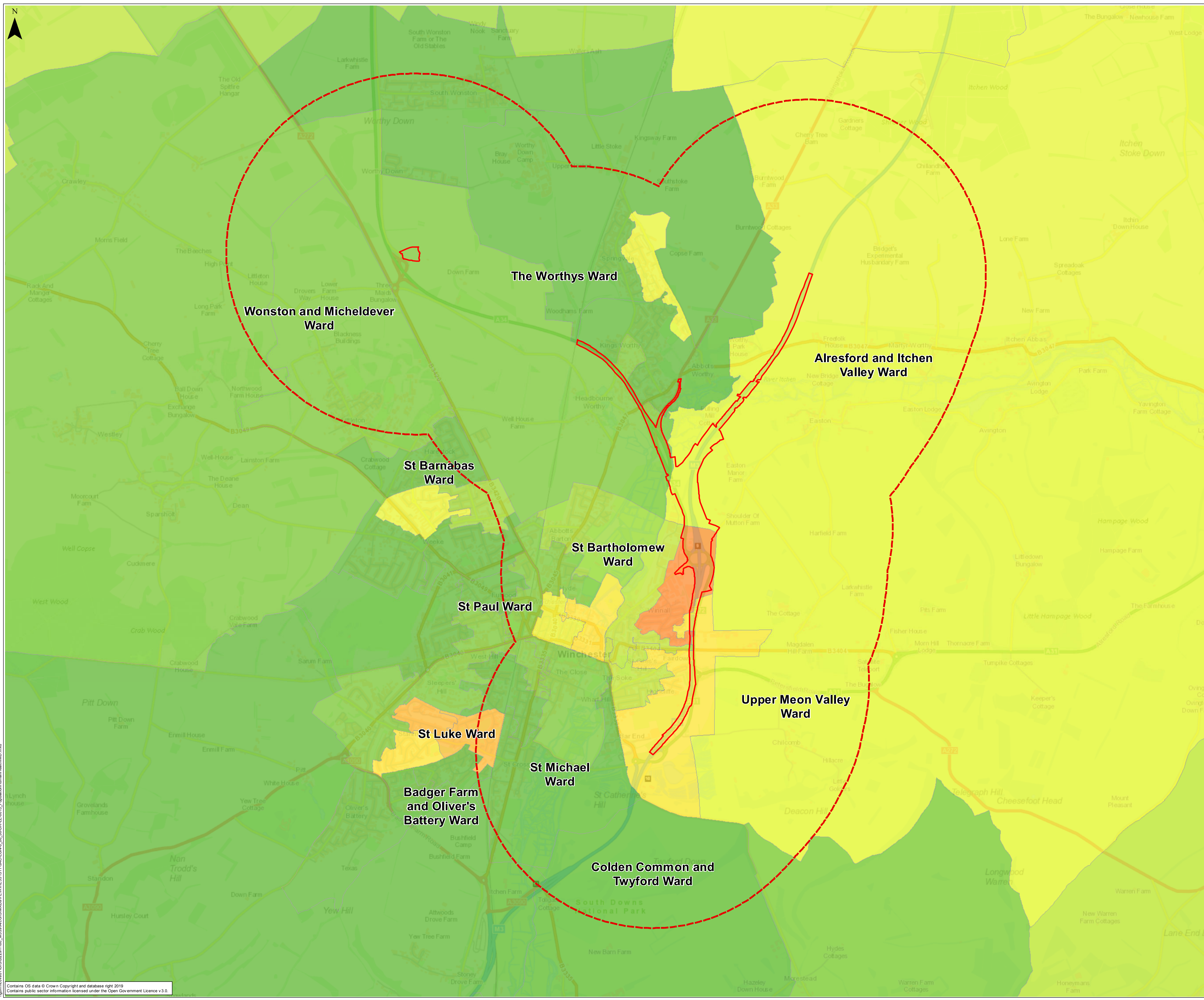
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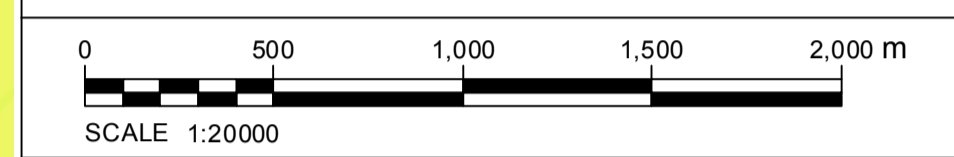
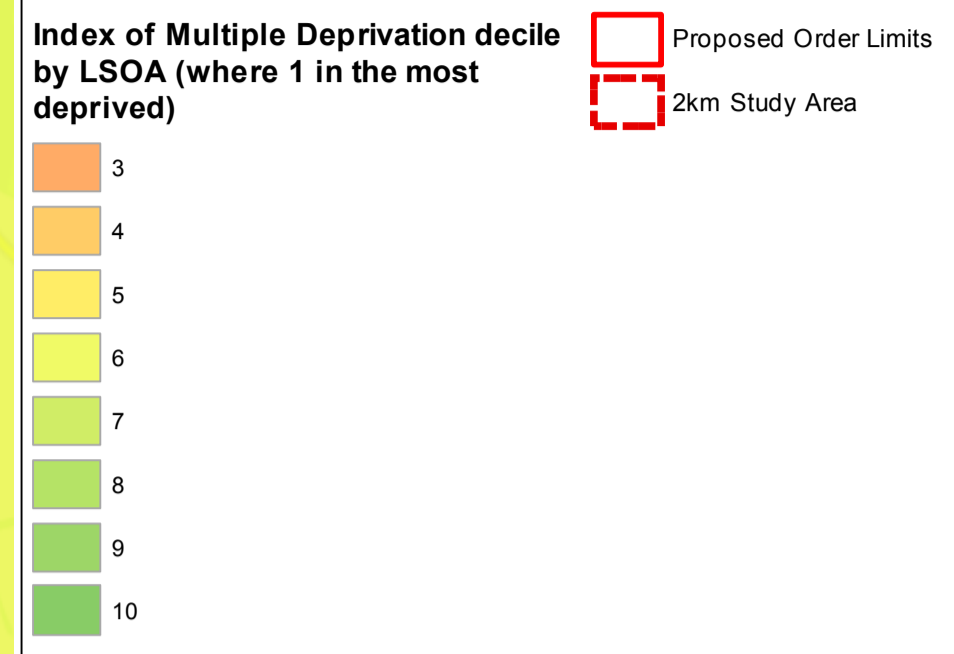
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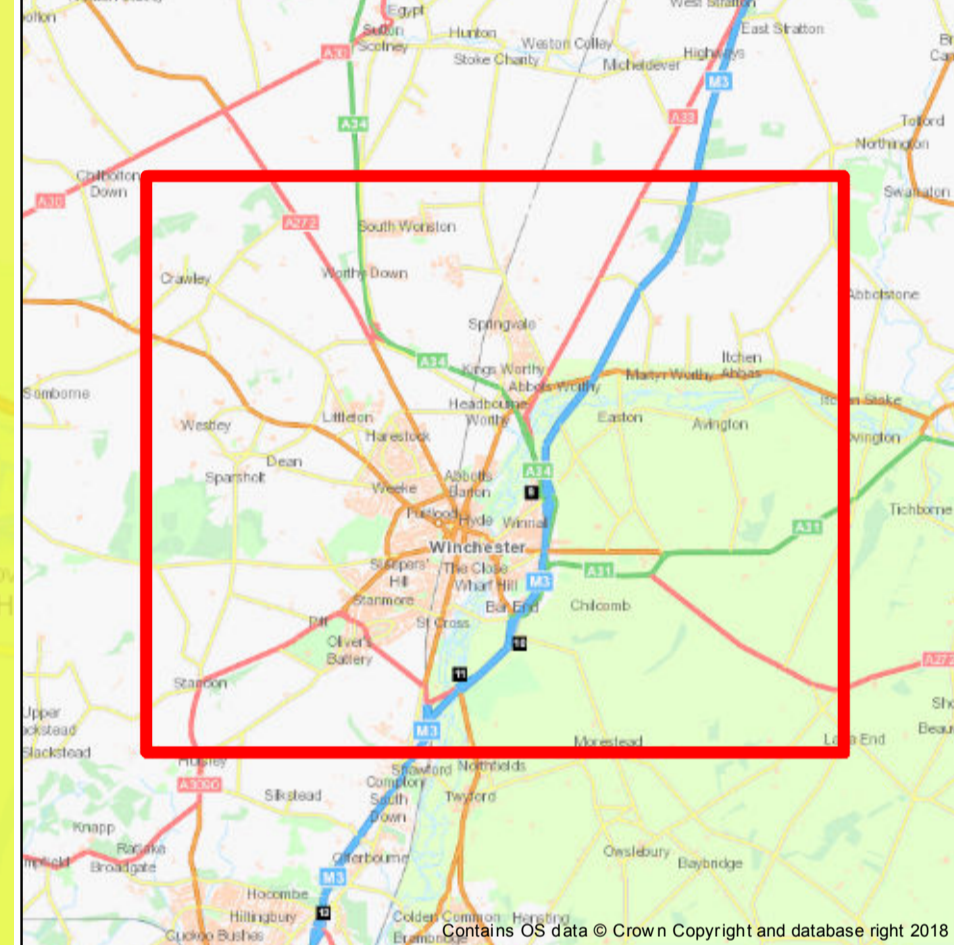
NOTES

1. Based on the 2015 Index of Multiple Deprivation
 2. The boundaries for the electoral wards (best fit 2016) used by Public Health England were not available for this publication.

LEGEND



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 FIGURE 5-8-2
 GENERAL DEPRIVATION BY LSOA
 RELATIVE TO DISTRIBUTION
 ACROSS ENGLAND

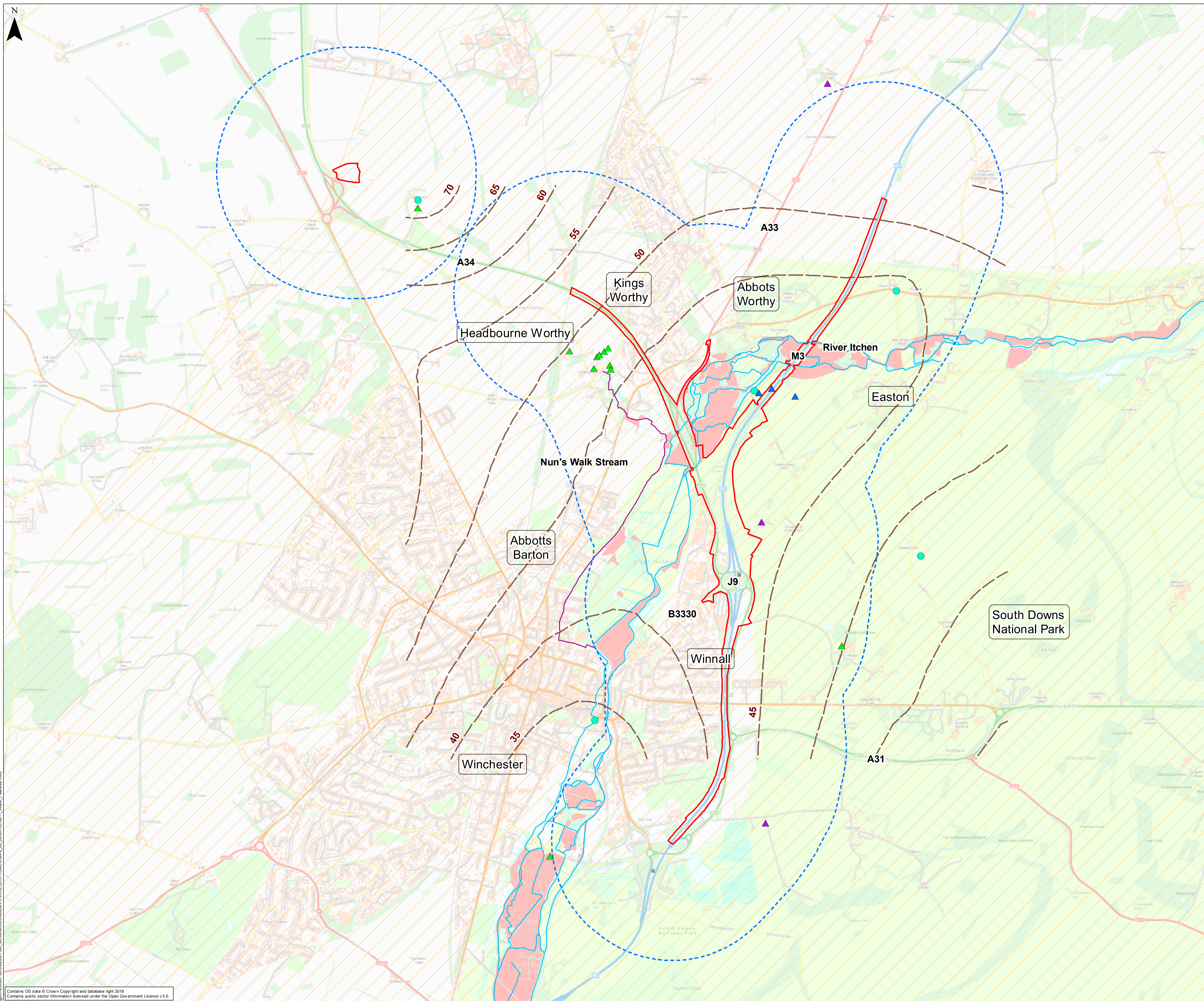
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 ALL DIMENSIONS IN METRES
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SCALE AT A1 (841 x 594mm)
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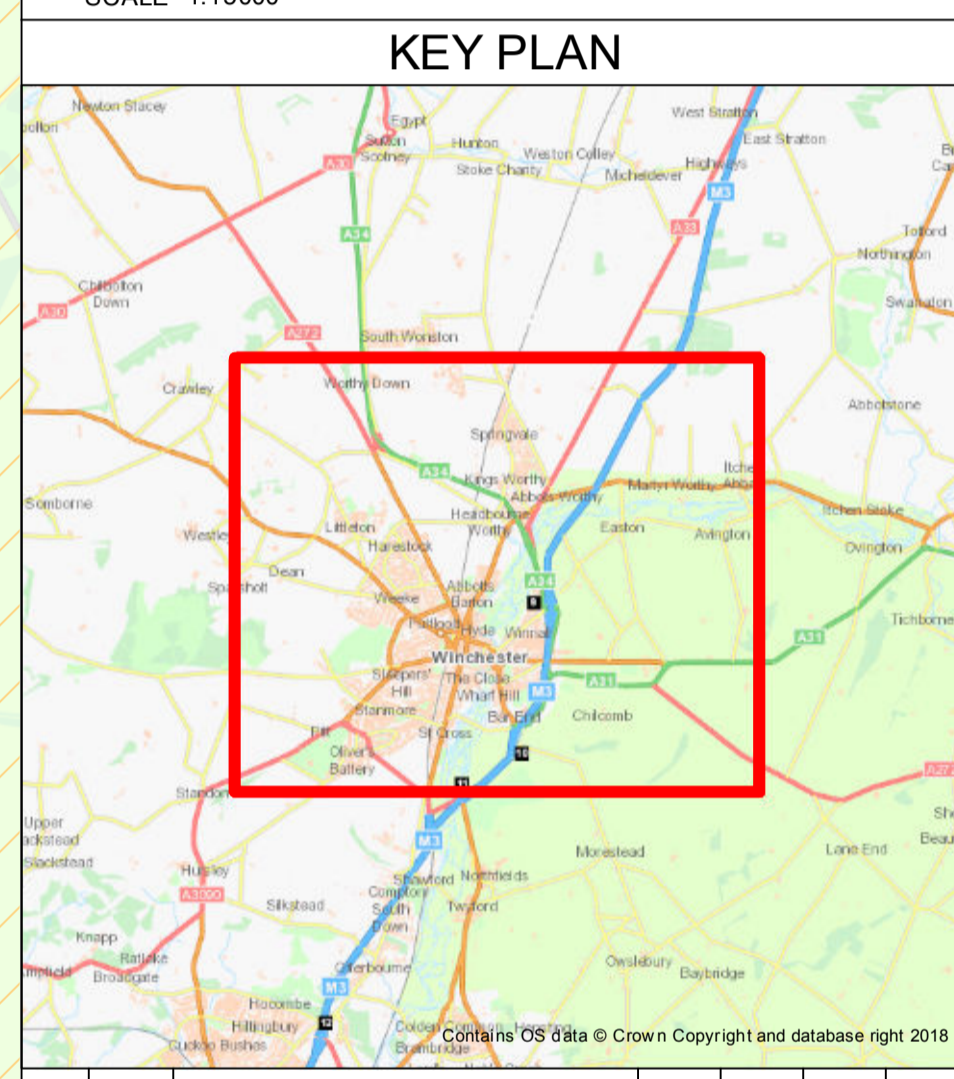


NOTES

LEGEND

- Proposed Order Limits
- 1km study area
- ▲ Public Water Supply Wells
- ▲ Licensed Groundwater Abstractions (excluding Public Supply Wells)
- ▲ Private Unlicensed Groundwater Abstractions
- EA Groundwater Monitoring Points 2014
- EA Groundwater Contours 2014
- River Nun's Walk Stream WFD waterbody
- River Itchen WFD waterbody
- WFD Groundwater Bodies Cycle 2
- Priority Habitat
- Lowland Fens

0 500 1,000 1,500 m
SCALE 1:15000



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P01	09/04/19	Suitable for Review & Comment	ZRM	SW	SW MZ
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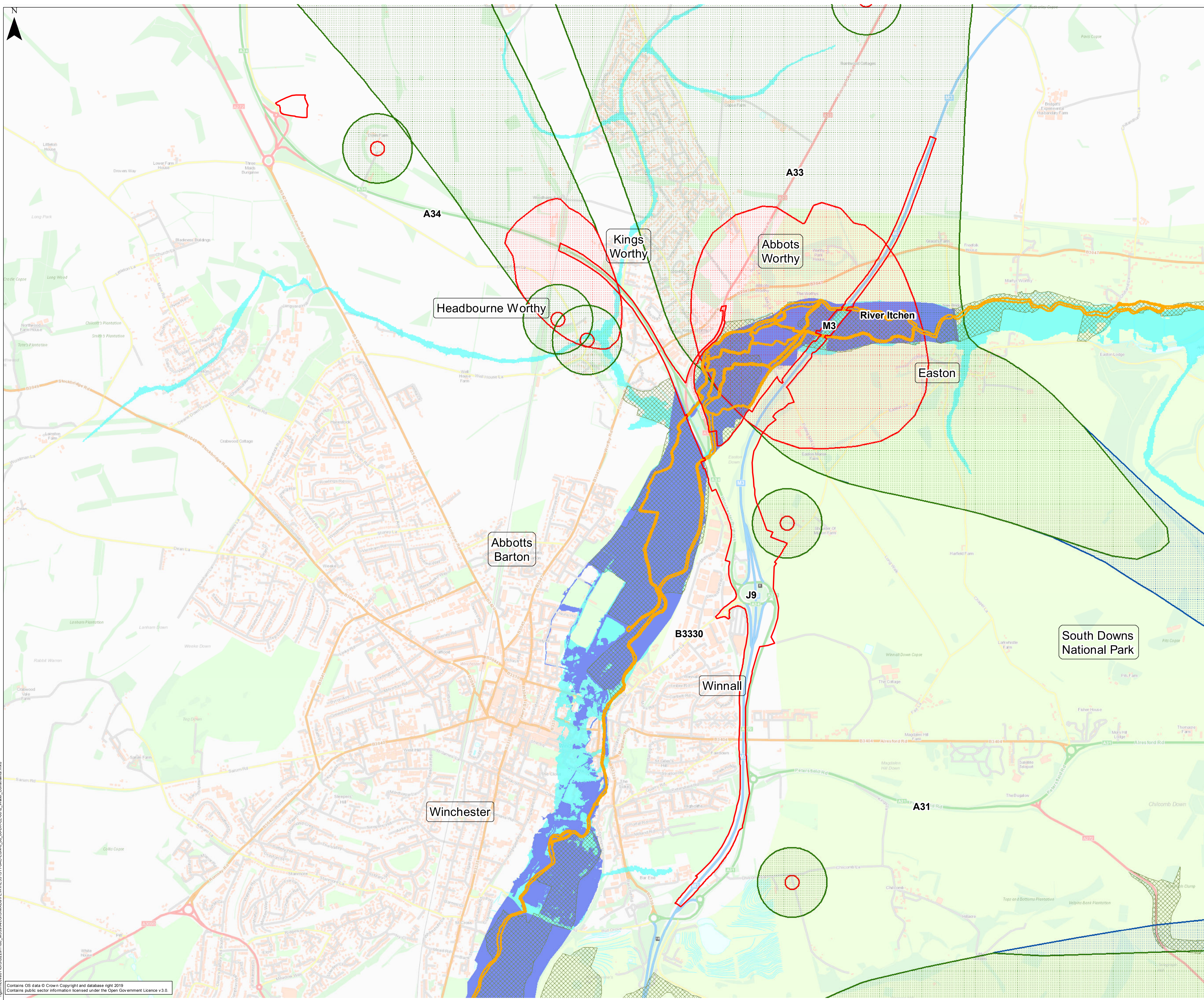
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**FIGURE 5-9-1
WATER FEATURES**

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ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE	1:15,000
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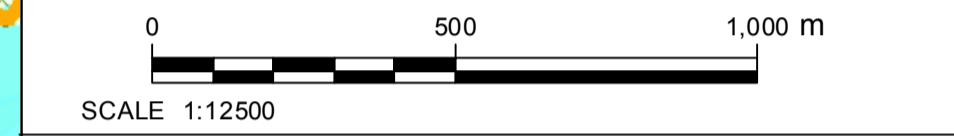
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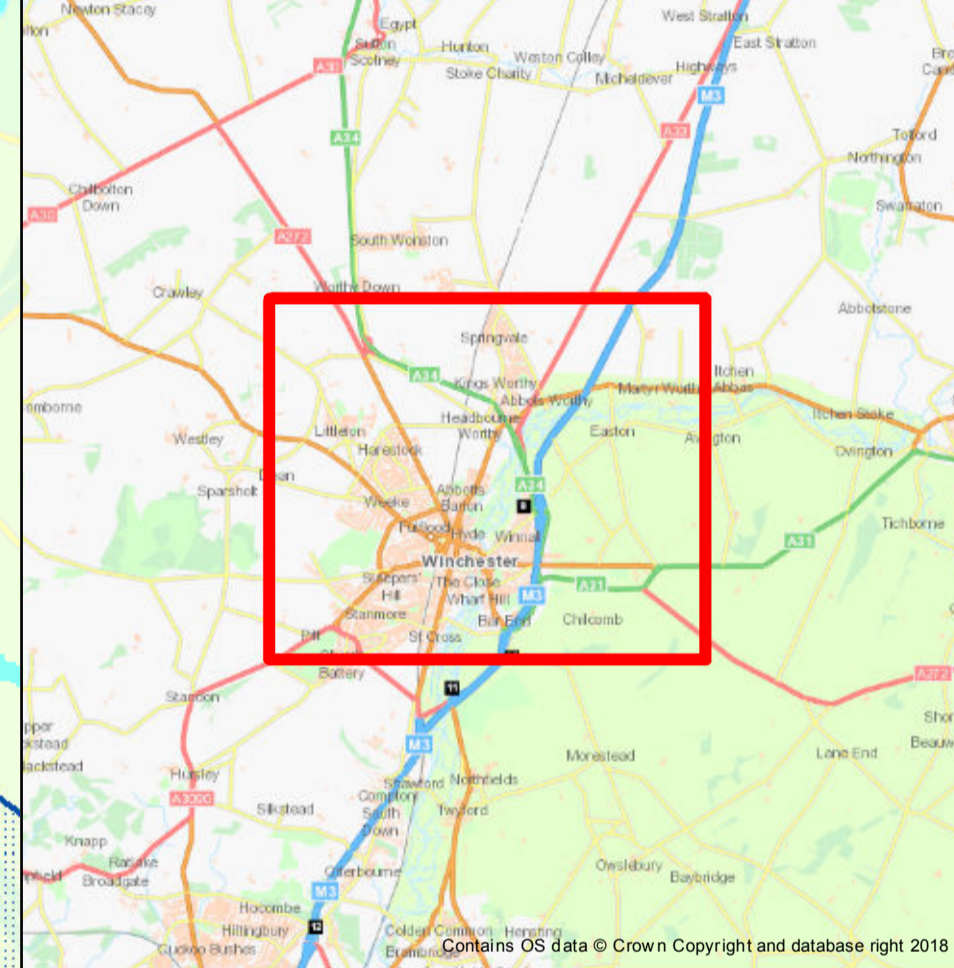
NOTES

LEGEND

- Proposed Order Limits
- Environmental Designations**
- Special Area of Conservation
- Groundwater Source Protection Zones**
- SPZ1
- SPZ2
- SPZ3
- Site of Special Scientific Interest
- Flood Zones**
- Modelled 1 in 100 Flood Extent
- EA Flood Zone 2 (1 in 100 - 1 in 1000 AEP)



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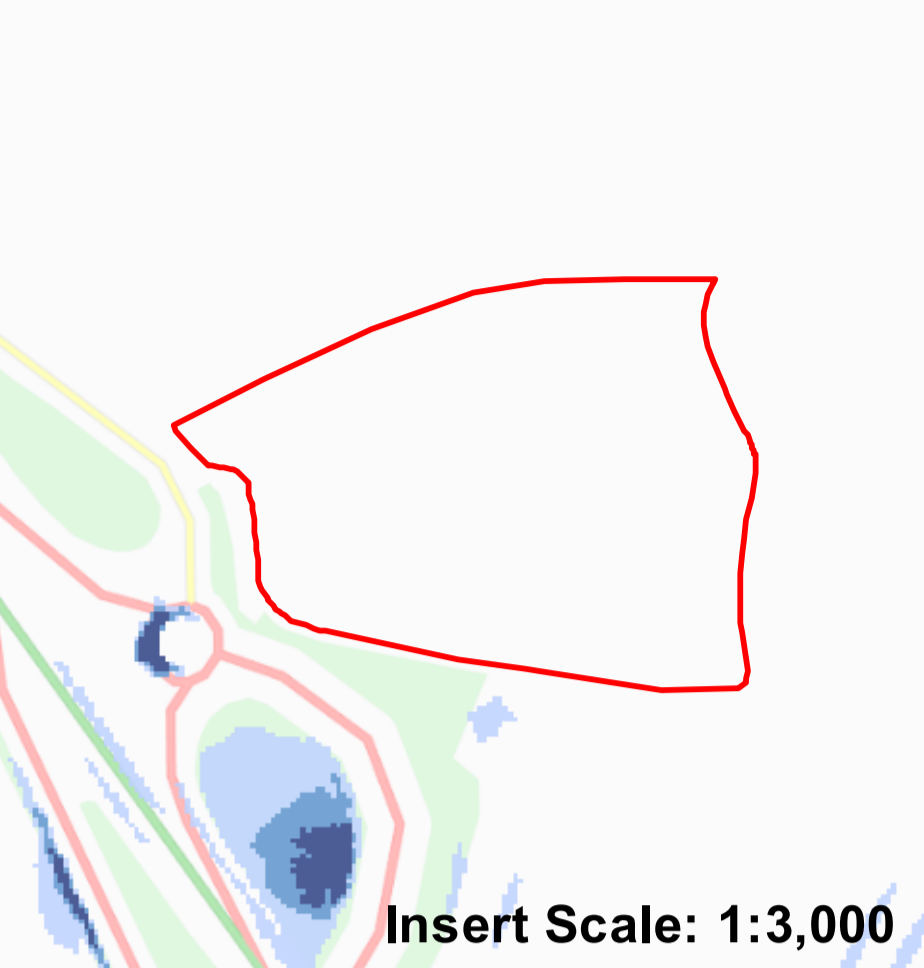
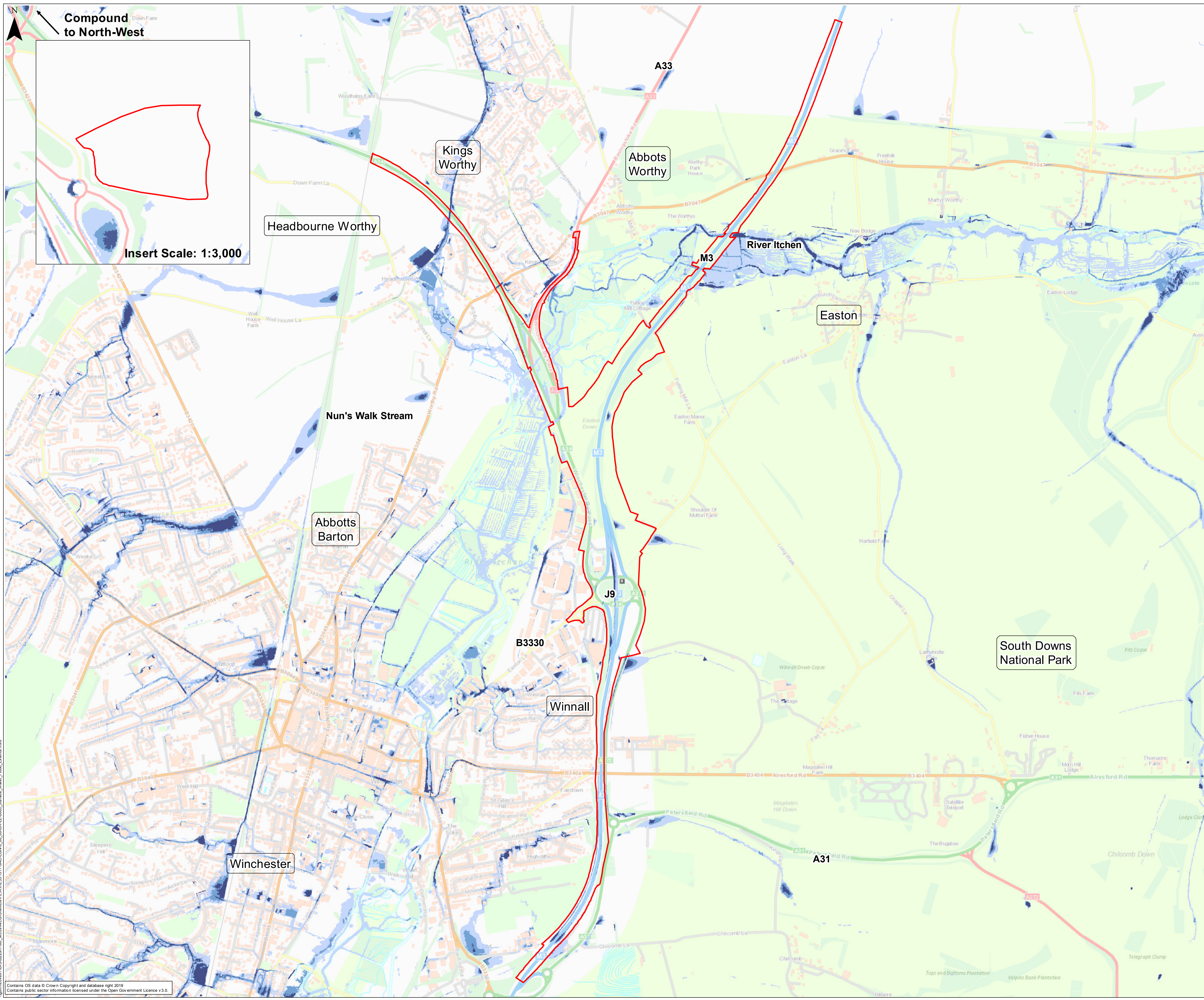
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**FIGURE 5-9-2
WATER CONSTRAINTS**

DRAWING UNITS U.N.O.	SCALE AT A1 (841 x 594mm)
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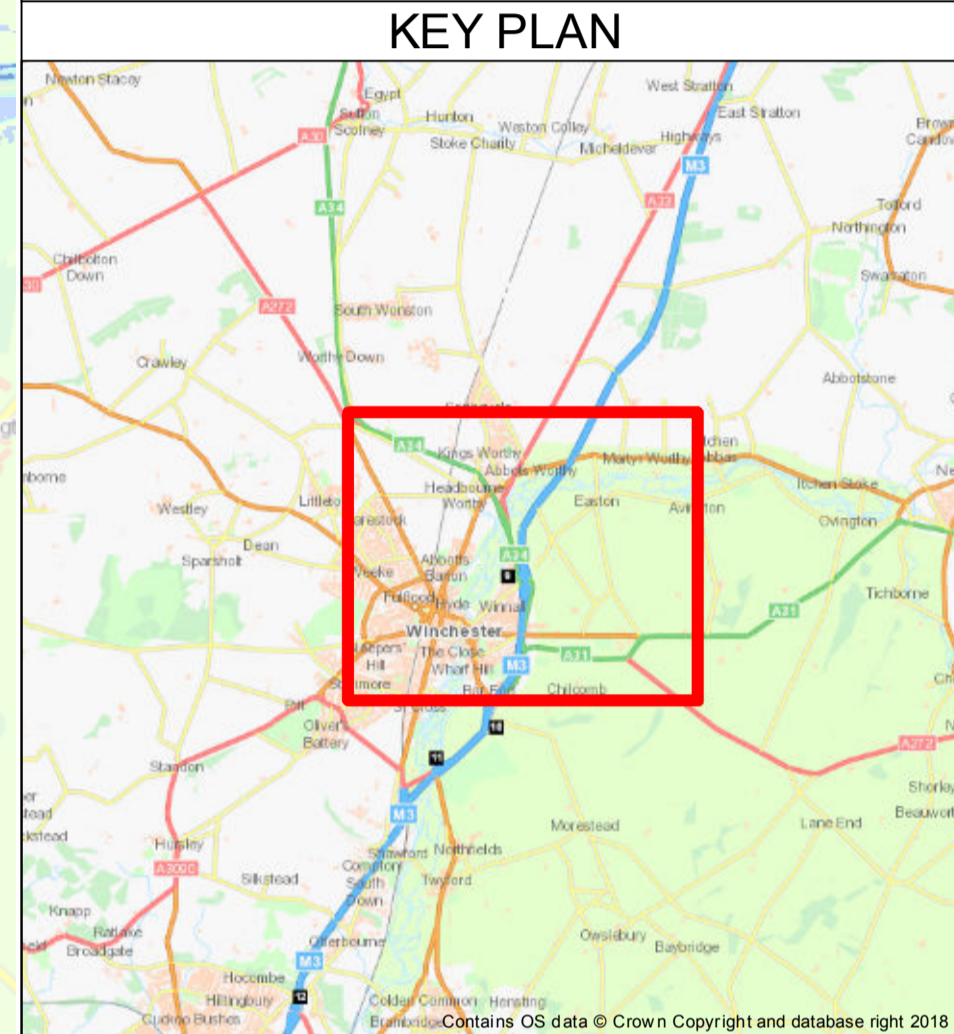
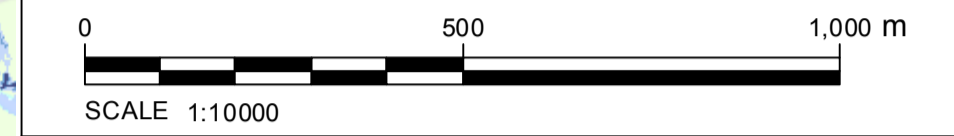
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NOTES

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- Proposed Order Limits
- EA Risk of Surface Water Flooding
 - High Risk (Greater than 3.33% AEP)
 - Medium Risk (Between 1% and 3.33% AEP)
 - Low Risk (Between 0.1% and 1% AEP)



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FIGURE 5-9-3
SURFACE WATER FLOOD EXTENTS

DRAWING UNITS U.N.O. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE	SCALE AT A1 (841 x 594mm) 1:10,000
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