

A47 Wansford to Sutton Dualling

Scheme Number: TR010039

Volume 6

6.2 Environmental Statement Figures

Figures 13.1 – 13.7

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

July 2021

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009**

A47 Wansford to Sutton
Development Consent Order 202[x]

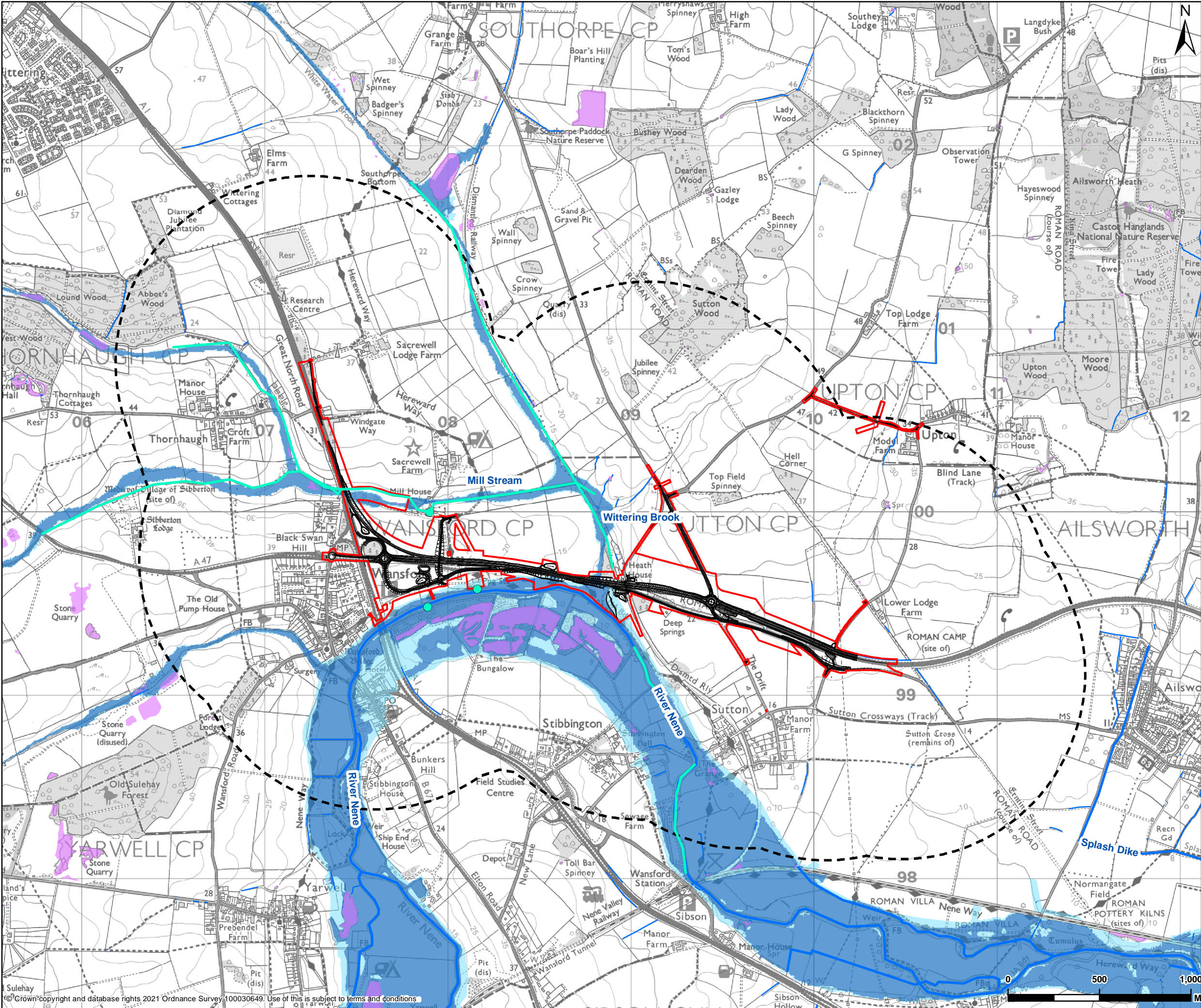
ENVIRONMENTAL STATEMENT FIGURES
Figures 13.1 – 13.7

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010039
Application Document Reference	TR010039/APP/6.2
BIM Document Reference	See Schedule
Author:	A47 Wansford to Sutton Project Team, Highways England

Version	Date	Status of Version
Rev 0	July 2021	Application Issue

SCHEDULE OF FIGURES INCLUDED IN THIS APPLICATION DOCUMENT

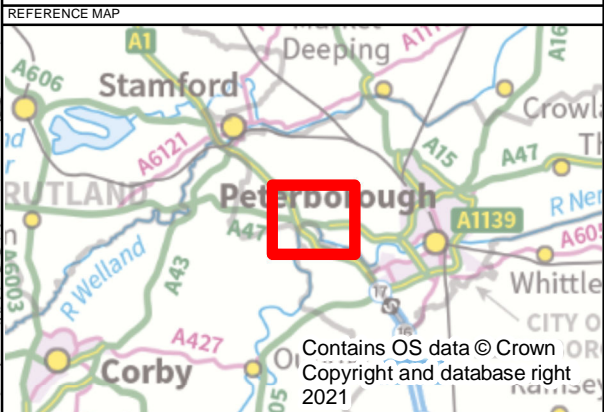
Figure Title	Drawing number
Figure 13.1 - Surface water features, abstractions and fluvial flood risk	HE551494-GTY-EGN-000-DR-GI-30066
Figure 13.2 - Water Framework Directive (WFD) and Internal Drainage Board (IDB)	HE551494-GTY-EGN-000-DR-GI-30067
Figure 13.3 - Environmental designations	HE551494-GTY-EGN-000-DR-GI-30068
Figure 13.4 - Water Framework Directive (WFD) groundwater bodies	HE551494-GTY-EGN-000-DR-GI-30069
Figure 13.5 - Surface water flood risk	HE551494-GTY-EGN-000-DR-GI-30070
Figure 13.6 - Susceptibility to groundwater flooding	HE551494-GTY-EGN-000-DR-GI-30071
Figure 13.7 - Groundwater abstractions and source protection zones	HE551494-GTY-EGN-000-DR-GI-30072



LEGEND

- Proposed Scheme Boundary
- Proposed Scheme Design
- Surface water abstractions reach
- Surface water abstractions point
- Main River
- Ordinary watercourse
- Ponds
- Flood zone 2
- Flood zone 3

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CONTRACTOR



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PROJECT TITLE

A47 WANSFORD TO SUTTON

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 13.1 - SURFACE WATER FEATURES,
ABSTRACTION AND FLUVIAL FLOOD RISK
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

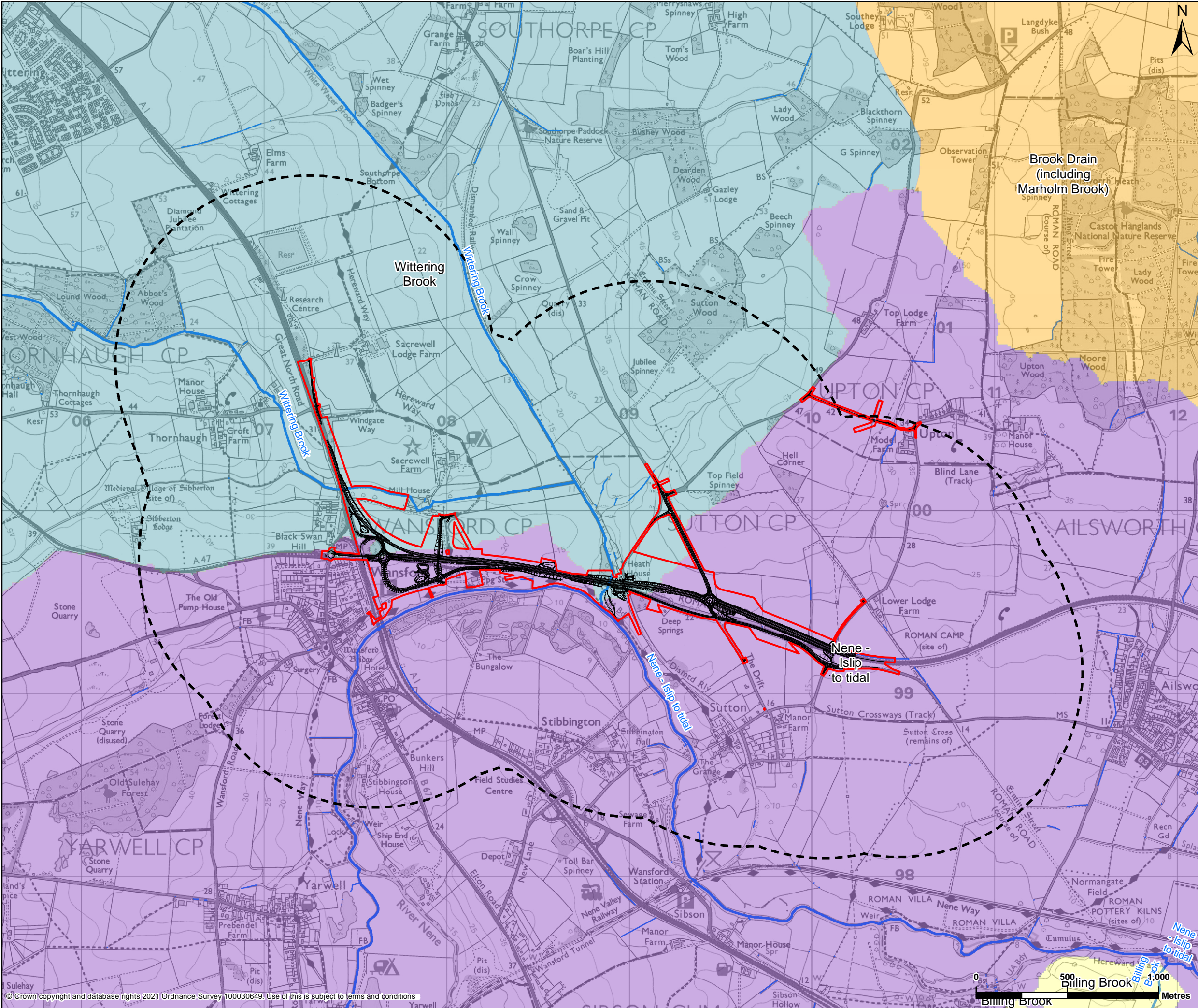
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Metres A3	1:20,000	S2

DRAWING NUMBER

HE551494-GTY-EGN-000-DR-GI-30066

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Proposed Scheme Boundary

1km Study

Proposed Scheme Design

WFD - Surface water bodies

Ordinary watercourse

WFD - River water body catchment areas

Billing Brook

Brook Drain (including Marholm Brook)

Nene - Islip to tidal

Wittering Brook

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A47 WANSFORD TO SUTTON

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ENVIRONMENTAL STATEMENT
FIGURE 13.2 - WFD SURFACE WATER BODIES
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

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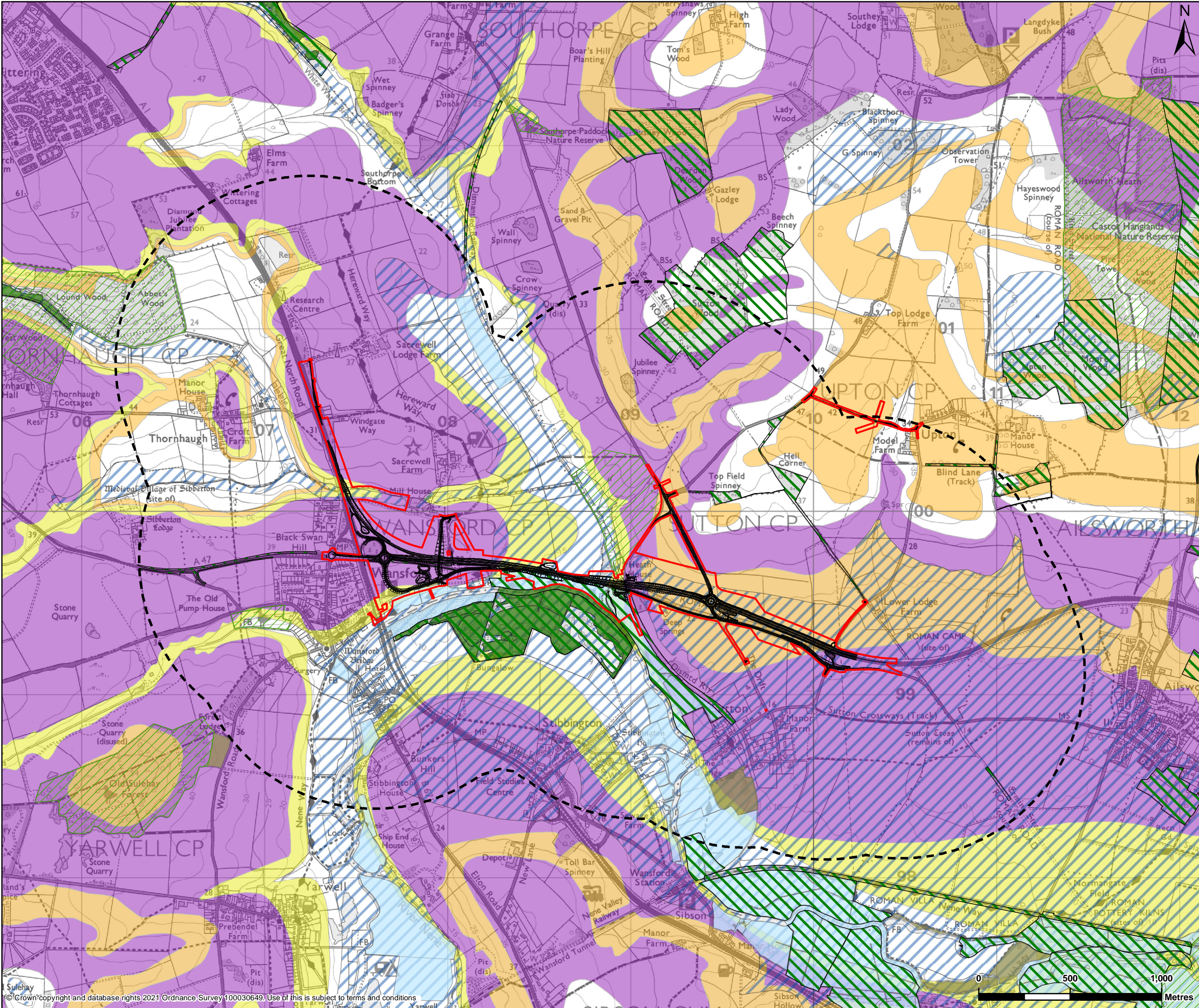
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Proposed Scheme Boundary

1km Study Area

Proposed Scheme Design

County wildlife site

Statutory designated sites

Site of special scientific interest (SSSI)

Priority Habitat

Coastal and floodplain grazing marsh

Good quality semi-improved grassland

Lowland fens

BGS Aquifer Designation - Superficial

BGS Aquifer Designation - Superficial

Aquifer Designation Bedrock

Principal

Secondary A

Secondary B

Secondary (undifferentiated)

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A47 WANSFORD TO SUTTON

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ENVIRONMENTAL STATEMENT
FIGURE 13.3 - AQUIFER AND ENVIRONMENTAL
DESIGNATIONS
TR010039/APP/6.2

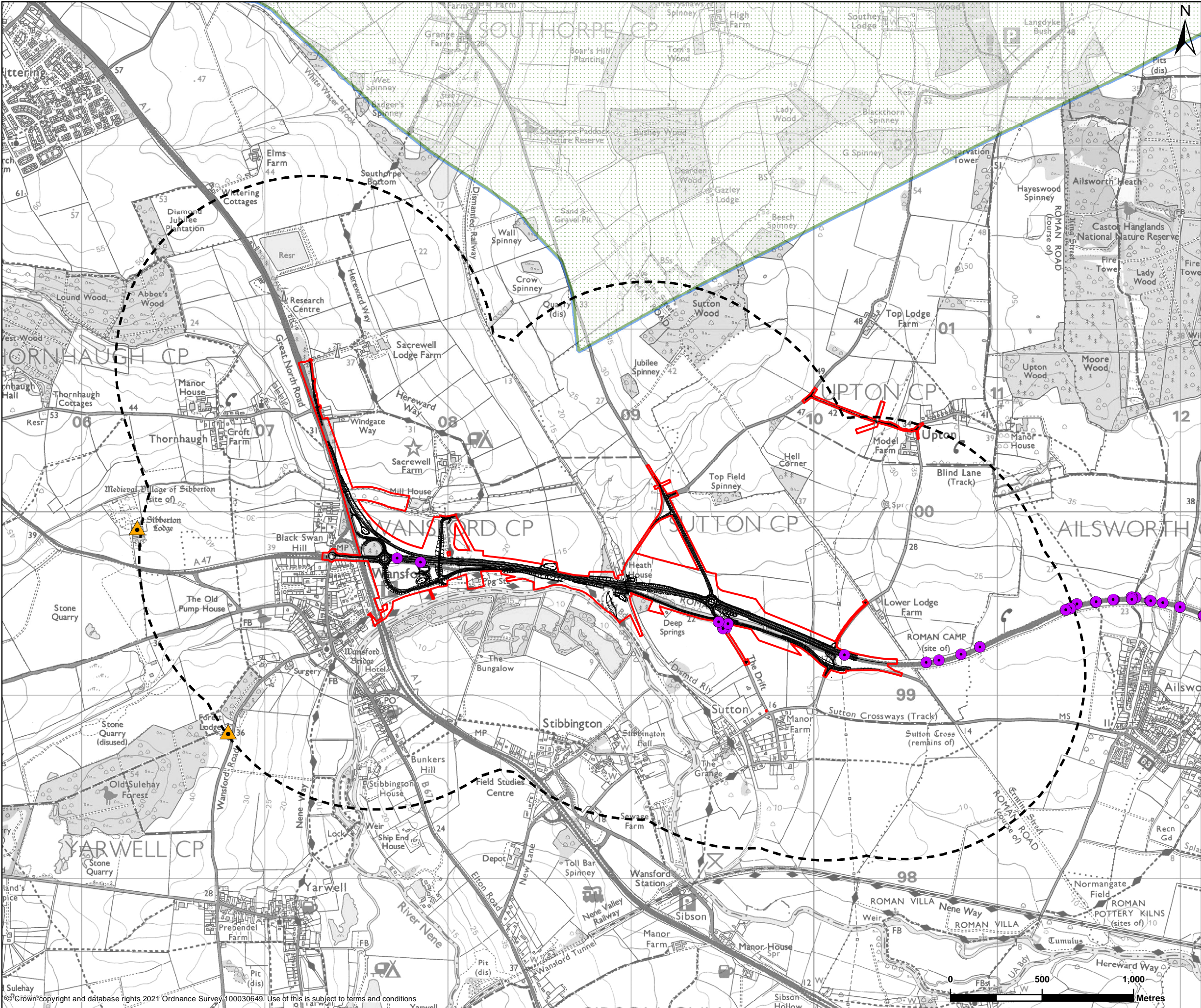
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HE551494-GTY-EGN-000-DR-GI-30068



LEGEND

- Proposed Scheme Boundary
- 1km Study Area
- Proposed Scheme Design
- Existing Highways England soakaways
- Unlicensed groundwater abstractions
- Source Protection Zones**
- Source Protection Zone II - Outer Protection Zone
- Source Protection Zone III - Total Catchment

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**ENVIRONMENTAL STATEMENT
FIGURE 13.5 - GROUNDWATER ABSTRACTIONS,
DISCHARGES AND SOURCE PROTECTION ZONES
TR010039/APP/6.2**

SUITABILITY

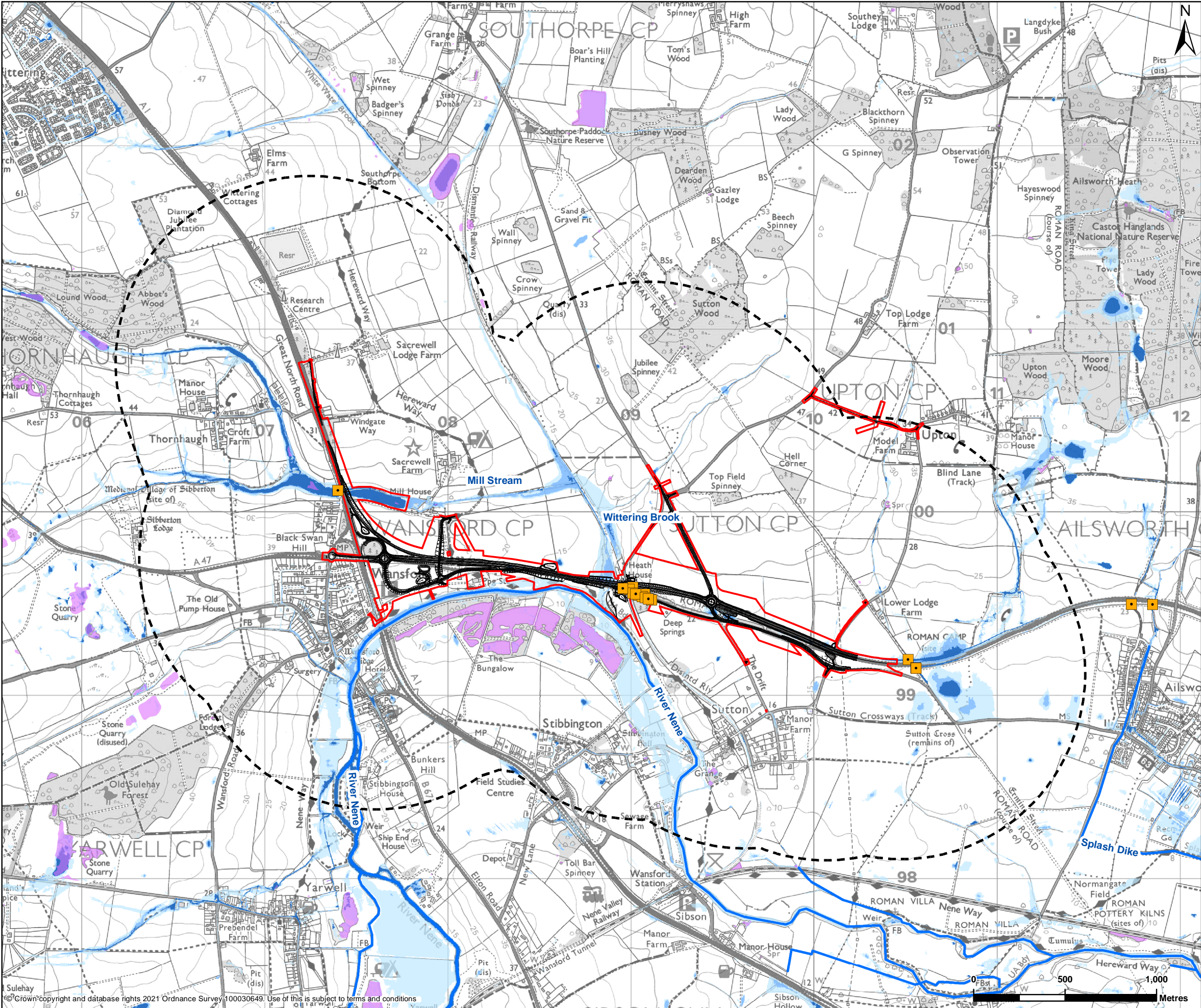
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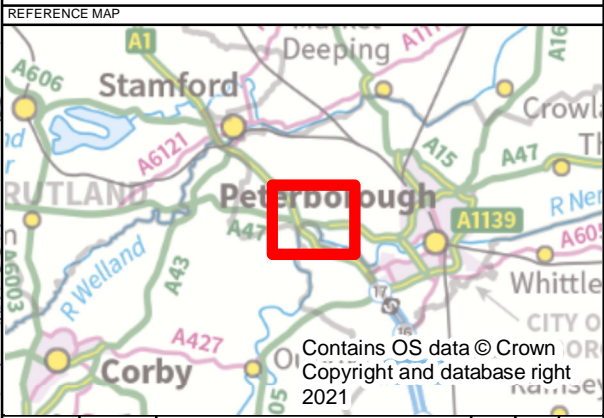
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LEGEND

- Proposed Scheme Boundary
- 1km Study Area
- Proposed Scheme Design
- Highways England Outfall locations
- Surface water feature
- Main River
- Risk of flooding from surface water - High
- Risk of flooding from surface water - Medium
- Risk of flooding from surface water - Low

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A47 WANSFORD TO SUTTON

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ENVIRONMENTAL STATEMENT
FIGURE 13.6 - SURFACE WATER FLOOD RISK
TR010039/APP/6.2

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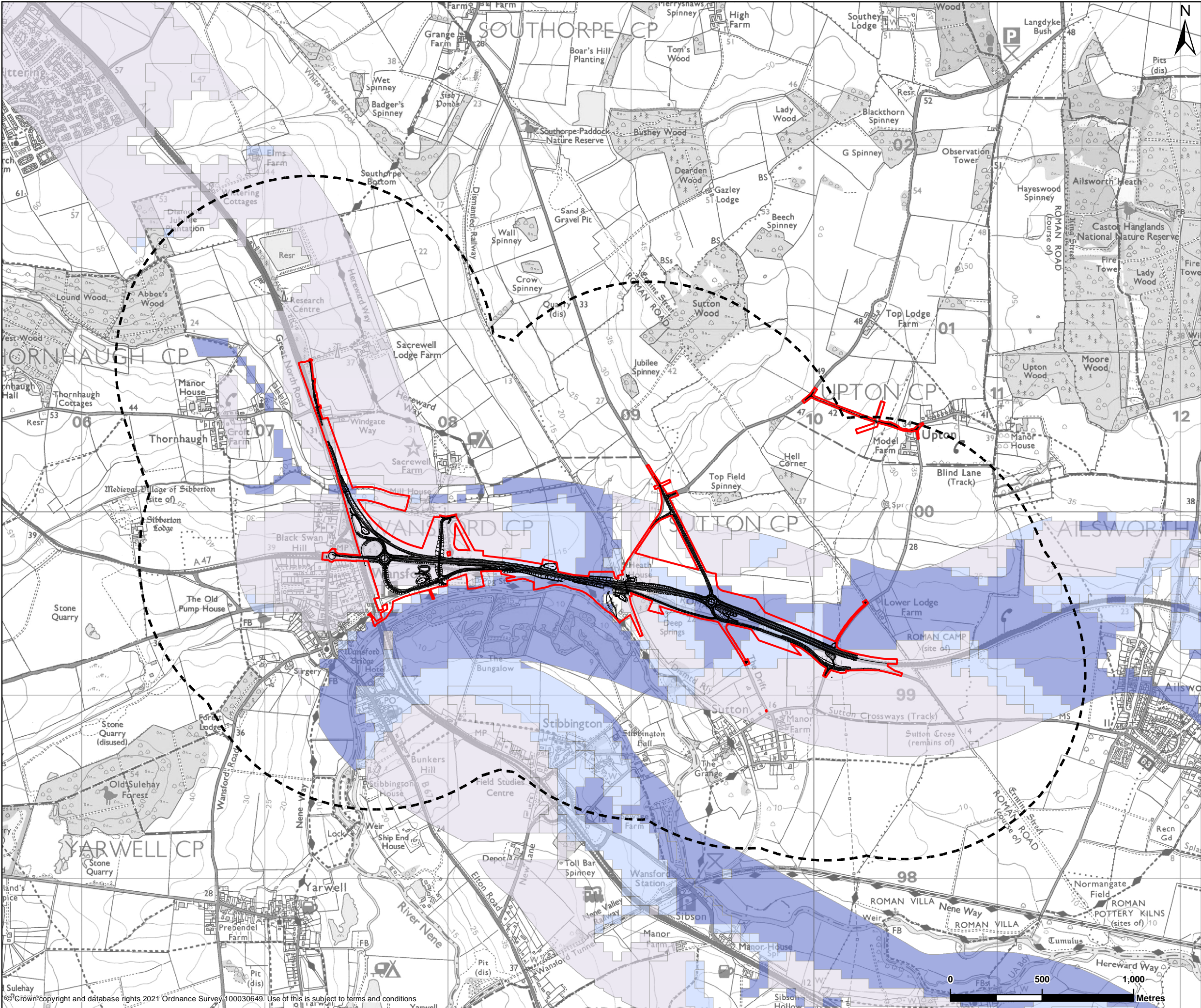
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Proposed Scheme Boundary

1km Study Area

Proposed Scheme Design

BGS Groundwater Flooding Susceptibility

Limited potential for groundwater flooding to occur

Potential for groundwater flooding of property situated below ground level

Potential for groundwater flooding to occur at surface

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ENVIRONMENTAL STATEMENT
FIGURE 13.7 - SUSCEPTIBILITY TO GROUNDWATER FLOODING
TR010039/APP/6.2

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