

A47 Wansford to Sutton Dualling

Scheme Number: TR010039

Volume 6

6.2 Environmental Statement Figures

Figures 11.1 – 11.8

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]

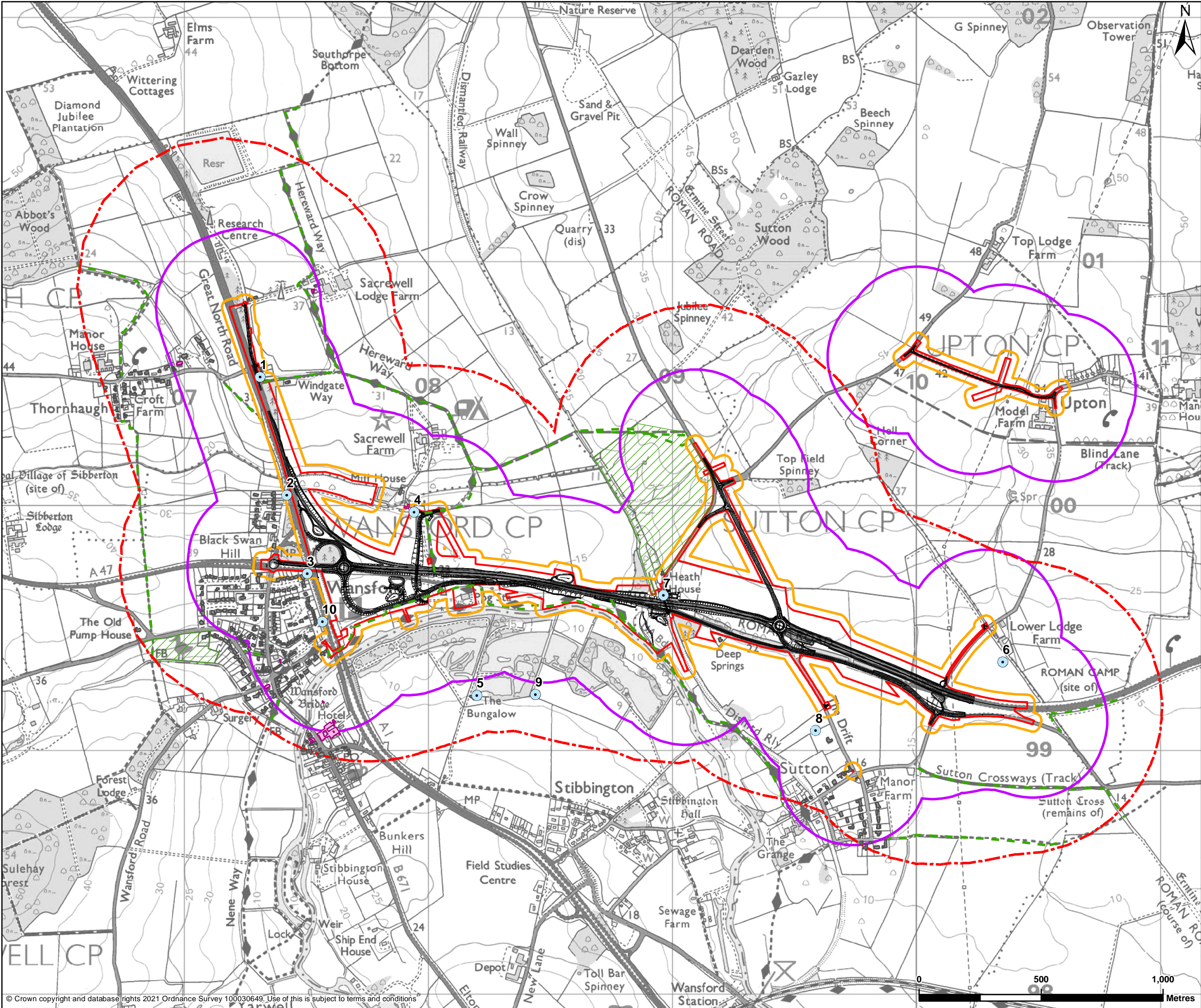
ENVIRONMENTAL STATEMENT FIGURES
Figures 11.1 – 11.8

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 11.1 - Noise location plan	HE551494-GTY-EGN-000-DR-GI-30050
Figure 11.2 - Road traffic noise level contours: Do-Minimum Opening Year	HE551494-GTY-EGN-000-DR-GI-30051
Figure 11.3 - Road traffic noise level contours: Do-Minimum Future Year	HE551494-GTY-EGN-000-DR-GI-30052
Figure 11.4 - Road traffic noise level contours: Do-Something Opening year	HE551494-GTY-EGN-000-DR-GI-30053
Figure 11.5 - Road traffic noise level contours: Do-Something Future Year	HE551494-GTY-EGN-000-DR-GI-30054
Figure 11.6 - Noise difference contour: Long-term noise change without the Proposed	HE551494-GTY-EGN-000-DR-GI-30055
Figure 11.7 - Noise difference contour: Short-term noise change with the Proposed Scheme	HE551494-GTY-EGN-000-DR-GI-30056
Figure 11.8 - Noise difference contour: Long-term noise change with the Proposed Scheme	HE551494-GTY-EGN-000-DR-GI-30057



LEGEND

- Proposed scheme design
- Proposed scheme boundary
- Noise monitoring locations
- Public right of way
- Operational Study Area
- Construction noise study area
- Construction vibration study area
- Noise sensitive receptor - Residential dwellings
- Other sensitive receptors
- SSSI

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REFERENCE MAP

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P01	13/05/2021	FIRST EDITION	AC	RMC	PW
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DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE

A47 WANSFORD TO SUTTON

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 11.1 : NOISE LOCATION PLAN
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

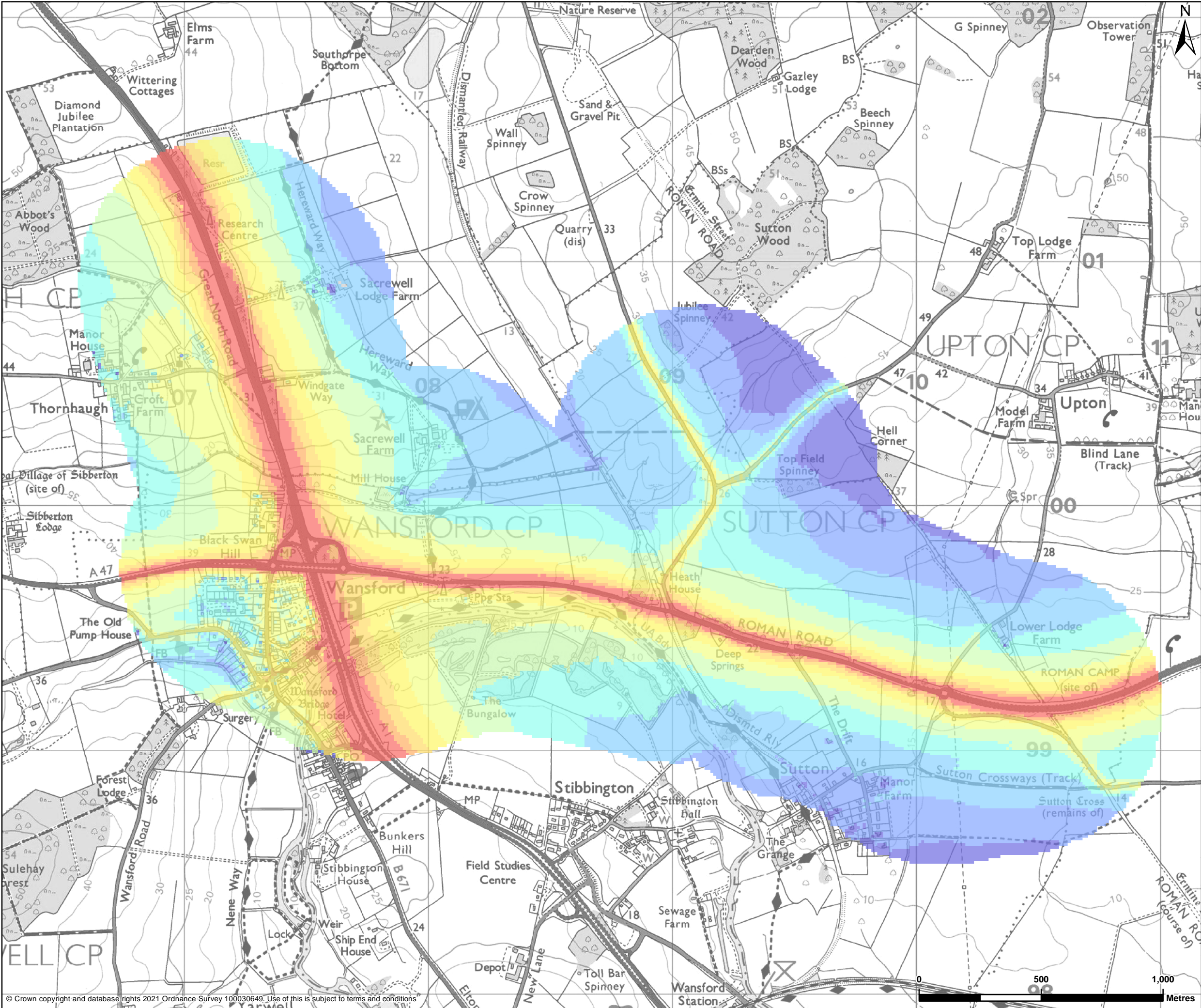
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LEGEND

Noise level - LA10,18hr (dB)

- < 50.0 dB
- 50.0 - 52.5 dB
- 52.5 - 55.0 dB
- 55.0 - 57.5 dB
- 57.5 - 60.0 dB
- 60.0 - 62.5 dB
- 62.5 - 65.0 dB
- 65.0 - 67.5 dB
- 67.5 - 70.0 dB
- > 70.0 dB

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REFERENCE MAP

P01	29/04/2021	FIRST EDITION	AC	RMC	JW
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DESIGNER

SWECO

CONTRACTOR

GallifordTry

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

**ENVIRONMENTAL STATEMENT
FIGURE 11.2 : ROAD TRAFFIC NOISE LEVEL
CONTOURS: DO-MINIMUM OPENING YEAR
TR010039/APP/6.2**

SUITABILITY

FOR INFORMATION

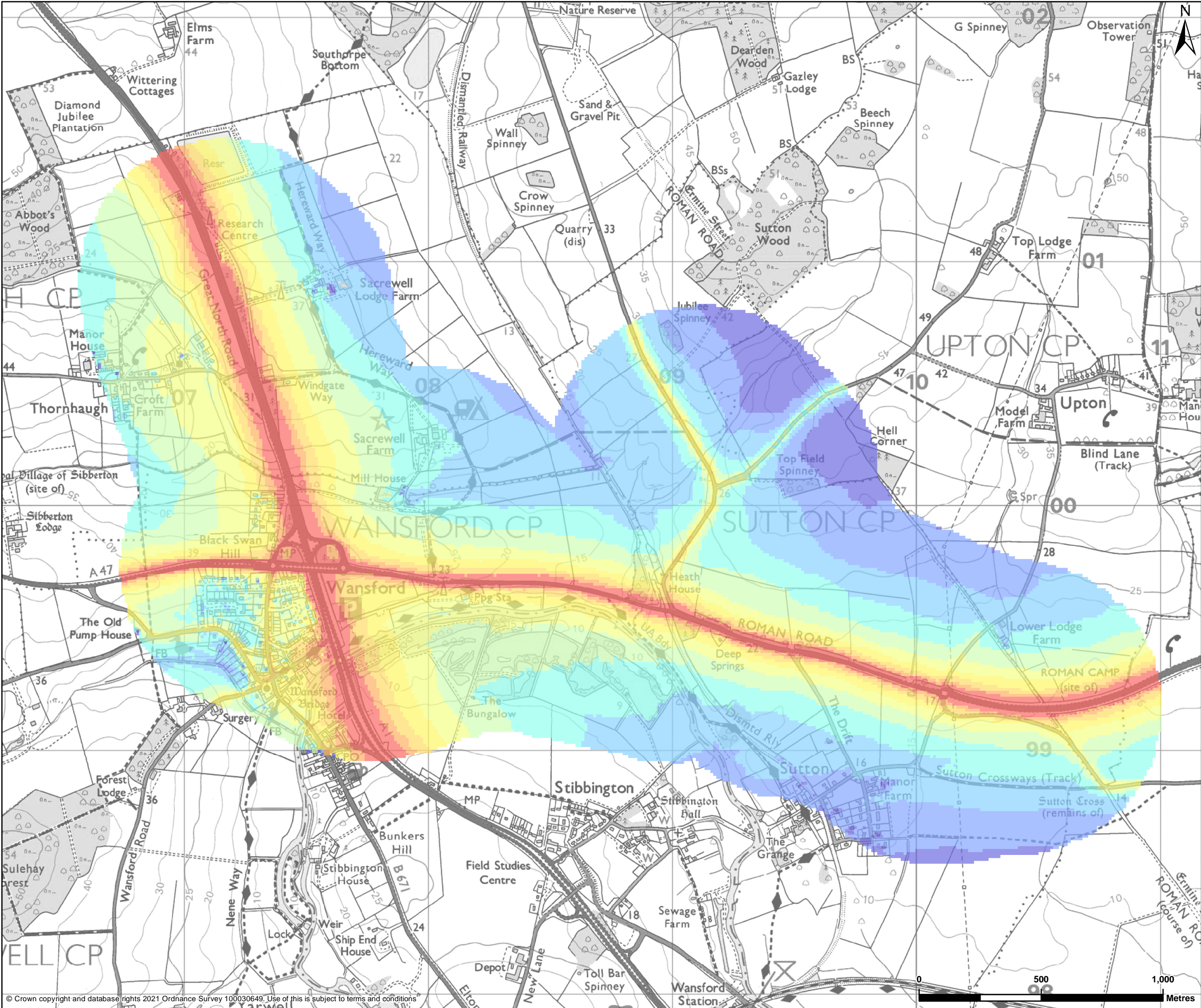
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LEGEND

Noise level - LA10,18hr (dB)

- < 50.0 dB
- 50.0 - 52.5 dB
- 52.5 - 55.0 dB
- 55.0 - 57.5 dB
- 57.5 - 60.0 dB
- 60.0 - 62.5 dB
- 62.5 - 65.0 dB
- 65.0 - 67.5 dB
- 67.5 - 70.0 dB
- > 70.0 dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 11.3 : ROAD TRAFFIC NOISE LEVEL
CONTOURS: DO-MINIMUM FUTURE YEAR
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

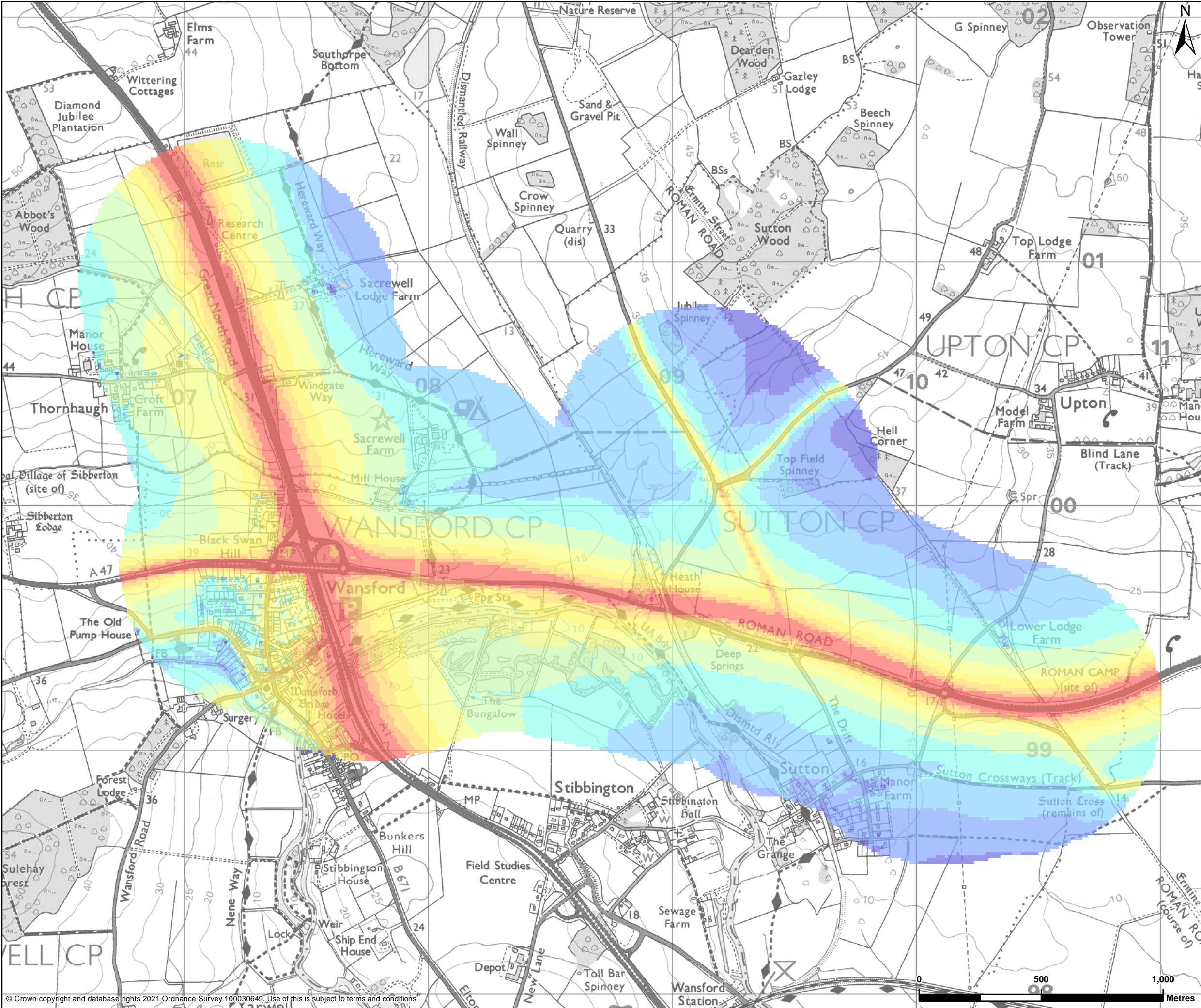
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LEGEND

Noise level - LA10,18hr (dB)

- < 50.0 dB
- 50.0 - 52.5 dB
- 52.5 - 55.0 dB
- 55.0 - 57.5 dB
- 57.5 - 60.0 dB
- 60.0 - 62.5 dB
- 62.5 - 65.0 dB
- 65.0 - 67.5 dB
- 67.5 - 70.0 dB
- > 70.0 dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

**ENVIRONMENTAL STATEMENT
FIGURE 11.4 : ROAD TRAFFIC NOISE LEVEL
CONTOURS: DO-SOMETHING OPENING YEAR
TR010039/APP/6.2**

SUITABILITY

FOR INFORMATION

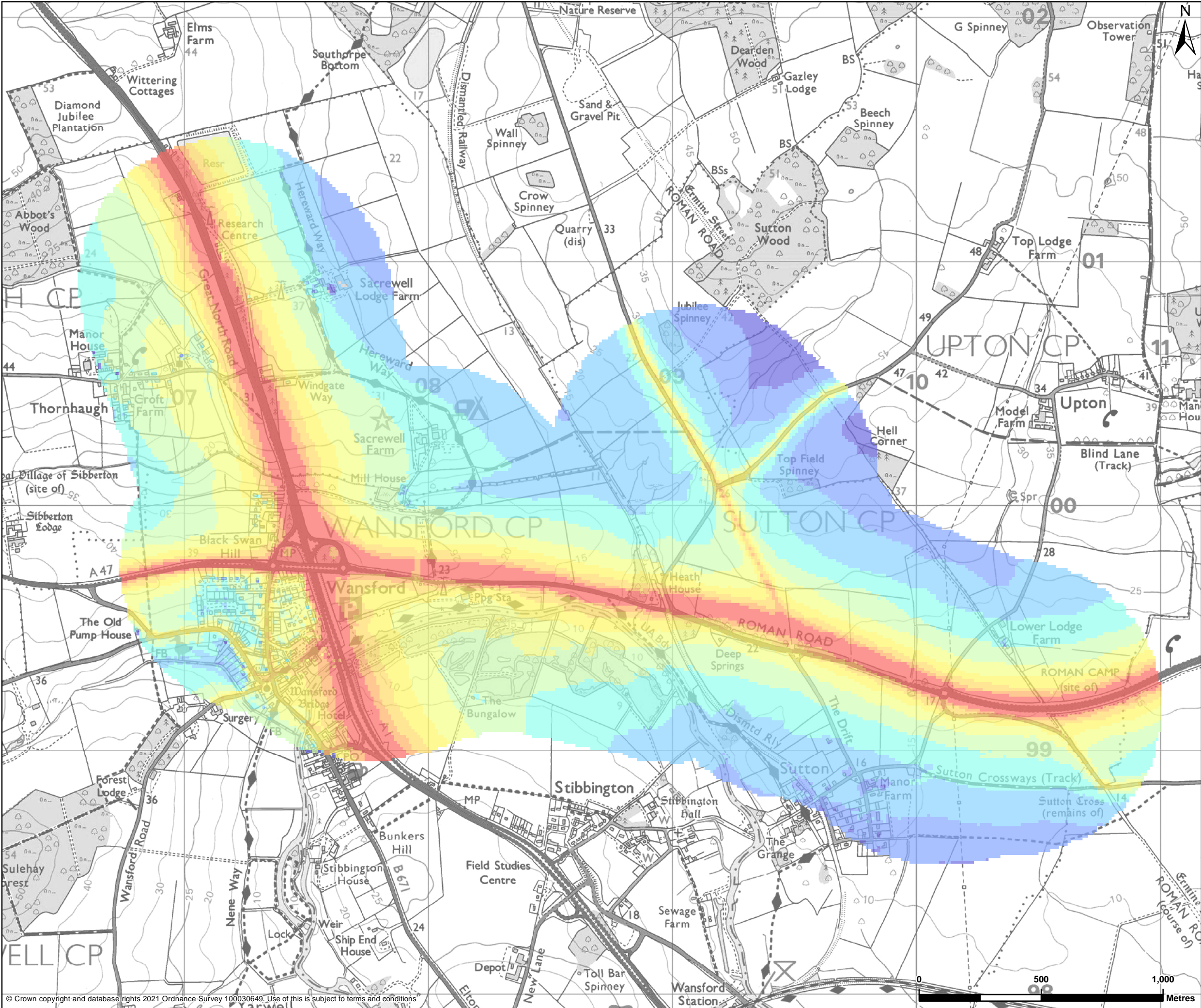
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LEGEND

Noise level - LA10,18hr (dB)

- < 50.0 dB
- 50.0 - 52.5 dB
- 52.5 - 55.0 dB
- 55.0 - 57.5 dB
- 57.5 - 60.0 dB
- 60.0 - 62.5 dB
- 62.5 - 65.0 dB
- 65.0 - 67.5 dB
- 67.5 - 70.0 dB
- > 70.0 dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

**ENVIRONMENTAL STATEMENT
FIGURE 11.5 : ROAD TRAFFIC NOISE LEVEL
CONTOURS: DO-SOMETHING FUTURE YEAR
TR010039/APP/6.2**

SUITABILITY

FOR INFORMATION

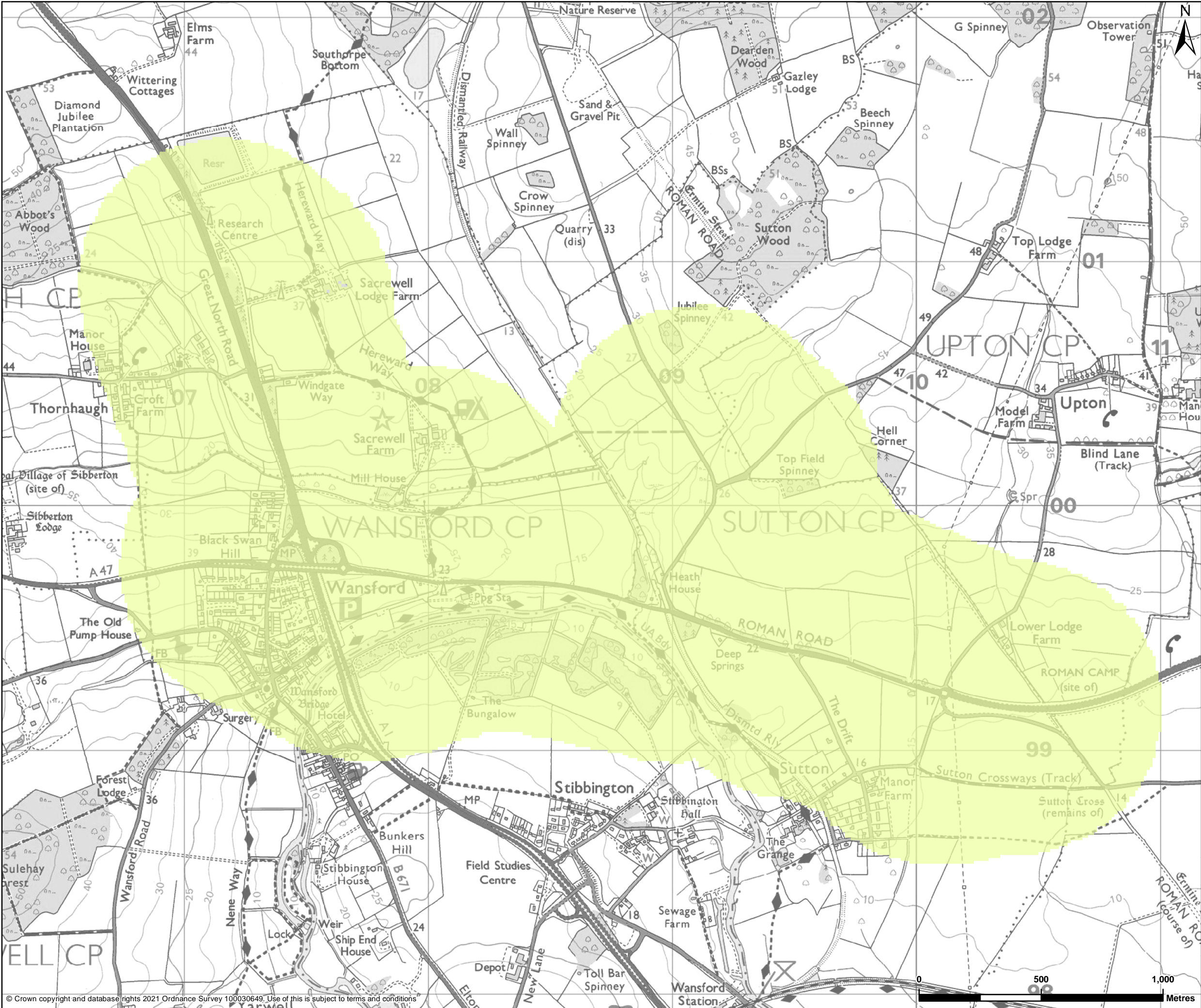
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LEGEND

Noise difference

- Greater than or equal to 10.0dB
- 5.0 to 9.9dB
- 3.0 to 4.9dB
- Less than 3.0, more than -3.0dB
- 3.0 to -4.9dB
- 5.0 to -9.9dB
- Less than or equal to -10.0dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 11.6 : NOISE DIFFERENCE CONTOUR:
LONG-TERM NOISE CHANGE WITHOUT THE
PROPOSED SCHEME
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

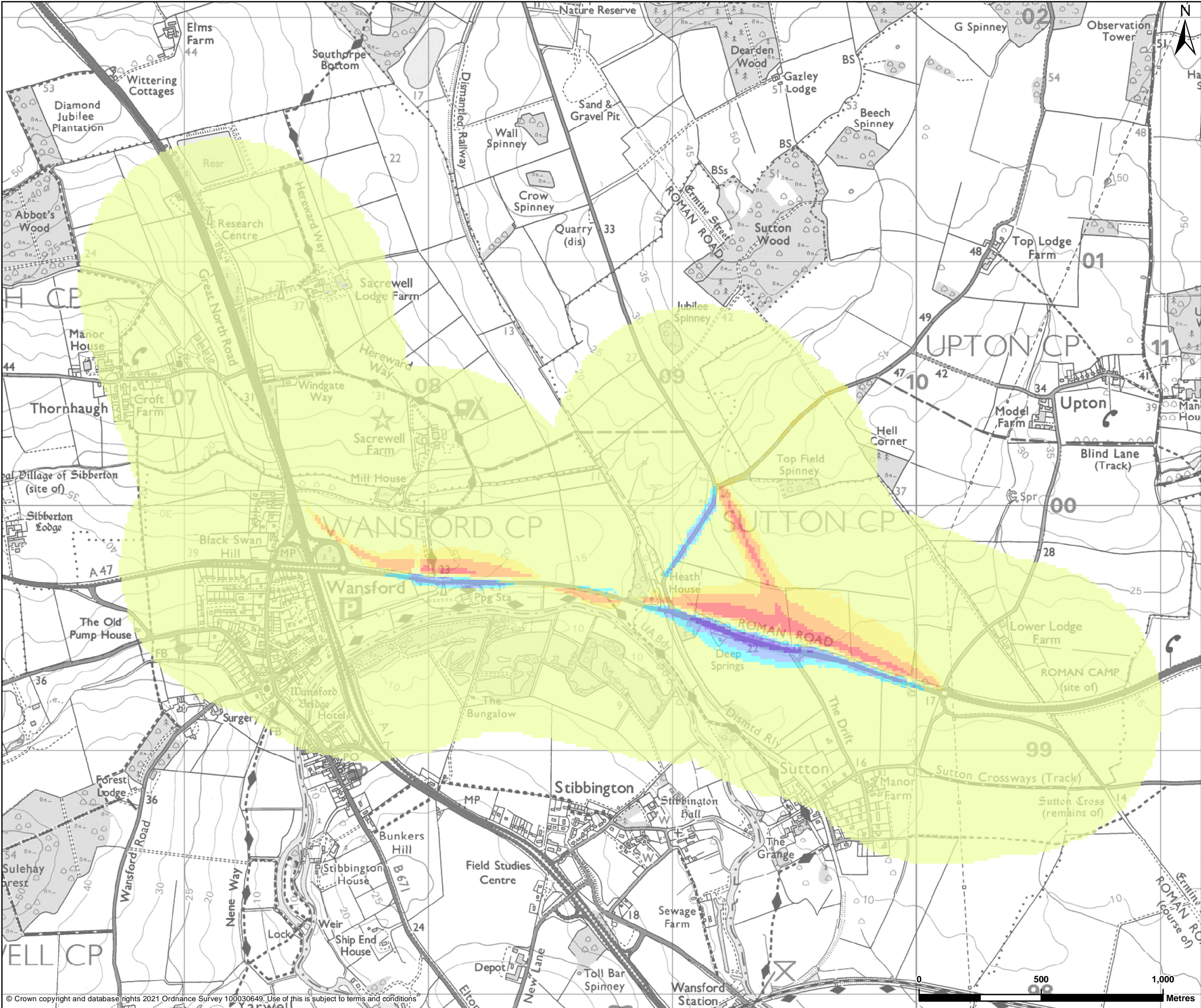
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LEGEND

Noise difference

- Greater than or equal to 10.0dB
- 5.0 to 9.9dB
- 3.0 to 4.9dB
- Less than 3.0, more than -3.0dB
- 3.0 to -4.9dB
- 5.0 to -9.9dB
- Less than or equal to -10.0dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 11.7 : NOISE DIFFERENCE CONTOUR:
SHORT-TERM NOISE CHANGE WITH THE PROPOSED
SCHEME
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

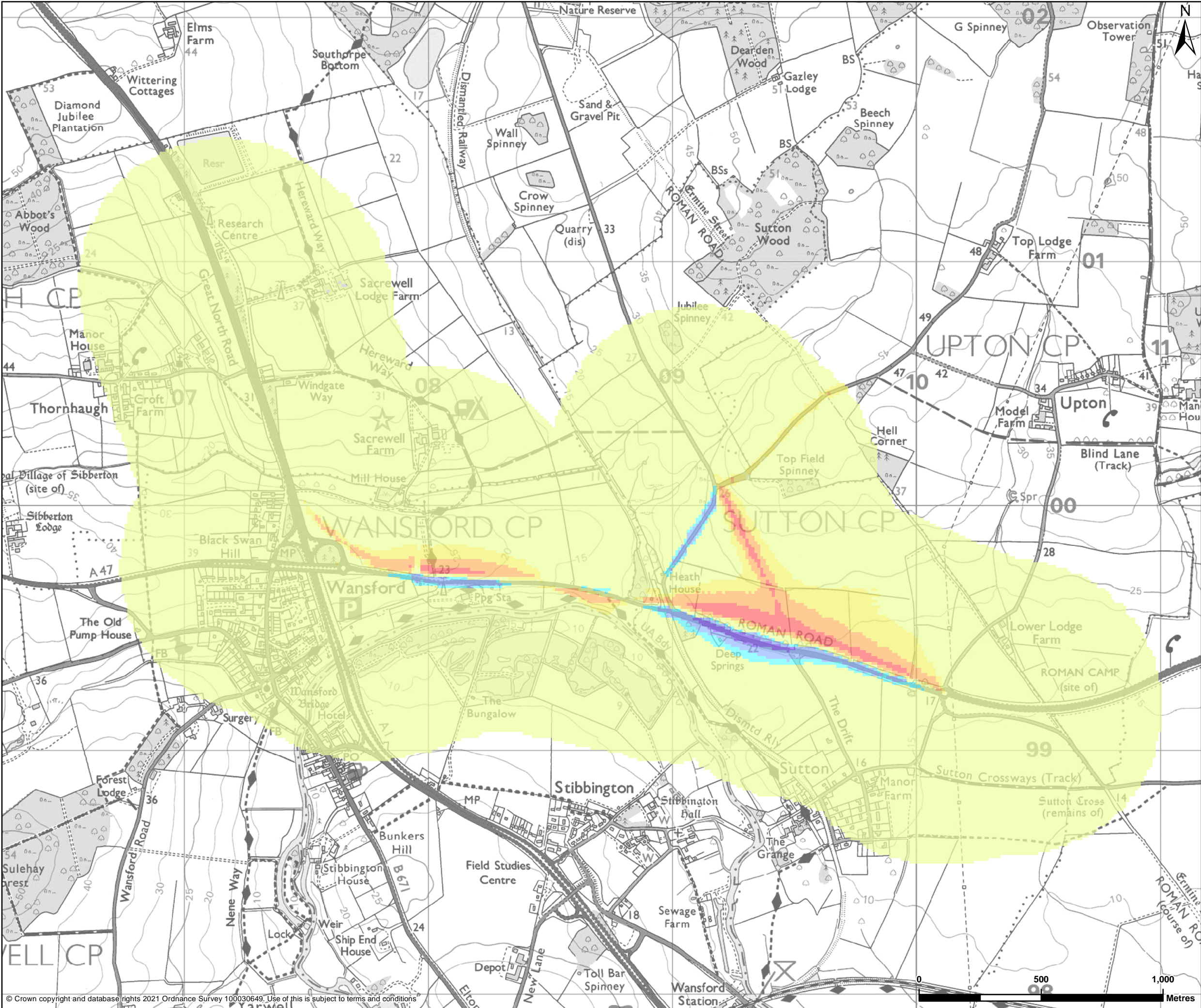
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LEGEND

Noise difference

- Greater than or equal to 10.0dB
- 5.0 to 9.9dB
- 3.0 to 4.9dB
- Less than 3.0, more than -3.0dB
- 3.0 to -4.9dB
- 5.0 to -9.9dB
- Less than or equal to -10.0dB

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PROJECT TITLE

A47 WANSFORD TO SUTTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENVIRONMENTAL STATEMENT
FIGURE 11.8 : NOISE DIFFERENCE CONTOUR:
LONG-TERM NOISE CHANGE WITH THE PROPOSED
SCHEME
TR010039/APP/6.2

SUITABILITY

FOR INFORMATION

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