

A47/A11 Thickthorn Junction

Scheme Number: TR010037

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

March 2021

Infrastructure Planning

Planning Act 2008

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

The A47/A11 Thickthorn Junction
Development Consent Order 202[x]

ENVIRONMENTAL STATEMENT FIGURES

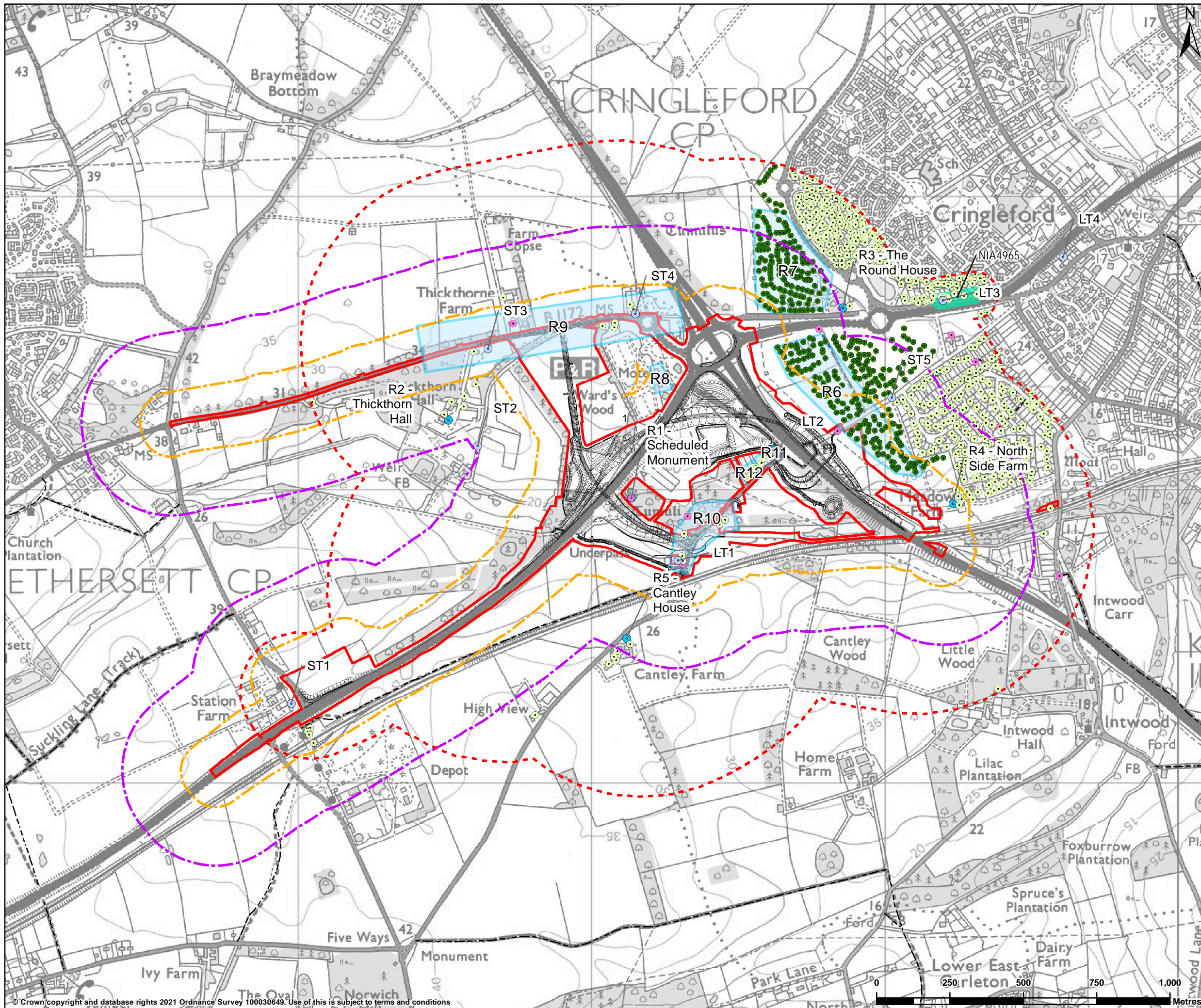
Figures 11.1 – 11.8

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010037
Application Document Reference	TR010037/APP/6.2
BIM Document Reference	PCF Stage 3
Author:	A47/A11 Thickthorn Junction Project Team, Highways England

Version	Date	Status of Version
Rev 0	March 2021	Application Issue

SCHEDULE OF FIGURES INCLUDED IN THIS APPLICATION DOCUMENT

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Figure 11.2 – Road traffic noise level contours: Do minimum opening year (DMOY)	HE551492-GTY-ENV-000-DR- LA-30002
Figure 11.3 – Road traffic noise level contours: Do minimum future year (DMFY)	HE551492-GTY-ENV-000-DR- LA-30003
Figure 11.4 – Road traffic noise level contours: Do something opening year (DSOY)	HE551492-GTY-ENV-000-DR- LA-30004
Figure 11.5 – Road traffic noise level contours: Do something future year (DSFY)	HE551492-GTY-ENV-000-DR- LA-30005
Figure 11.6 – Noise difference contours long-term noise change without the Proposed Scheme	HE551492-GTY-ENV-000-DR- LA-30006
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LEGEND

- Proposed scheme design
- DCO boundary
- Noise monitoring location
- Noise sensitive receptor - Residential dwellings
- Other sensitive receptors
- Noise sensitive receptor - Committed residential developments
- Construction noise sensitive receptor
- Construction noise sensitive area
- Noise important area
- - Operational study area
- Construction vibration study area
- Construction noise study area
- - Public right of way

NOTE:

- LT - Long term monitoring position
- ST - Short term monitoring position



P02	24/03/2021	DCO UPDATE	AC	VV	BA
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PROJECT TITLE

A47/A11 THICKTHORN JUNCTION

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 11.1 - NOISE LOCATION PLAN
TR010037/APP/6.2

SUITABILITY

FOR INFORMATION

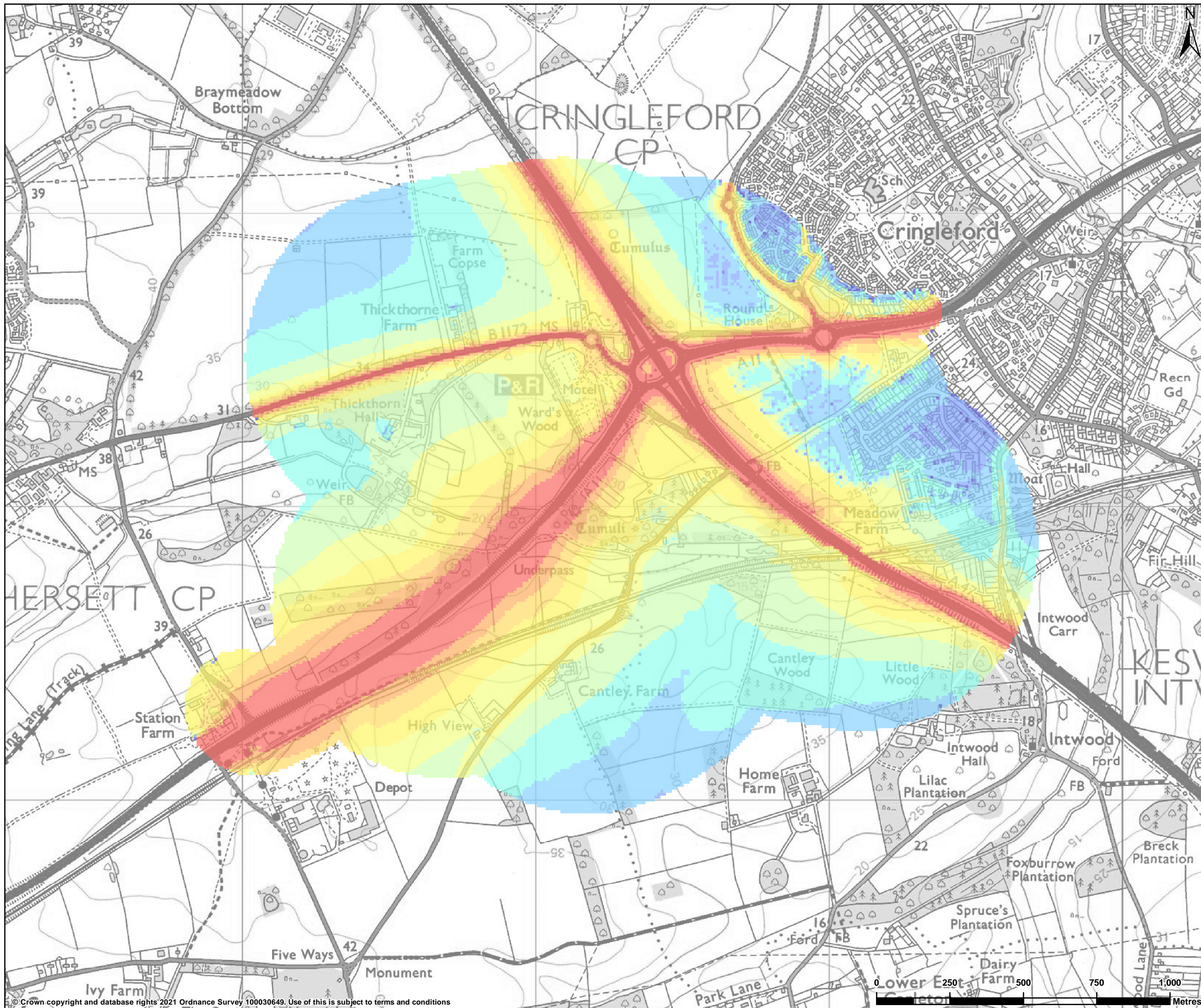
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DRAWING NUMBER

HE551492-GTY-ENV-000-DR-LA-30001

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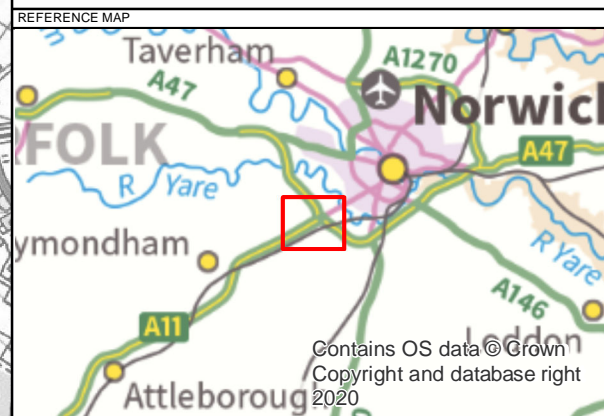
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LEGEND

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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A47/A11 THICKTHORN JUNCTION

PROJECT STAGE

PCF STAGE 3

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FIGURE 11.2 - ROAD TRAFFIC NOISE CONTOURS
DO-MINIMUM OPENING YEAR (DMOY)
TR010037/APP/6.2

SUITABILITY

FOR INFORMATION

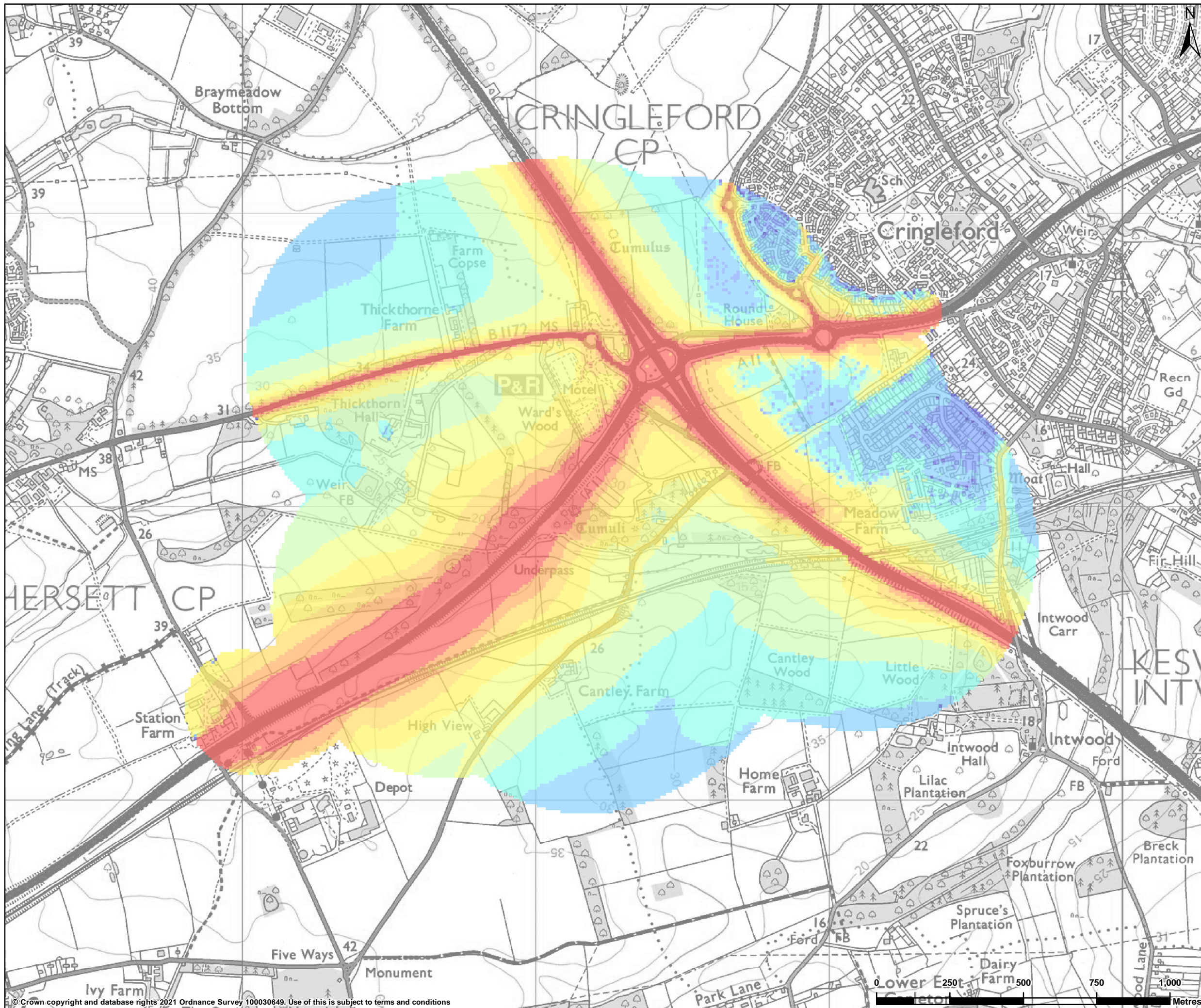
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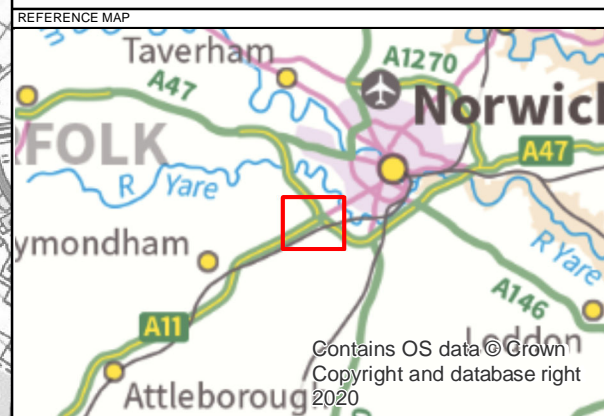
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LEGEND

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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FIGURE 11.3 - ROAD TRAFFIC NOISE CONTOURS
DO-MINIMUM FUTURE YEAR (DMFY)
TR010037/APP/6.2

SUITABILITY

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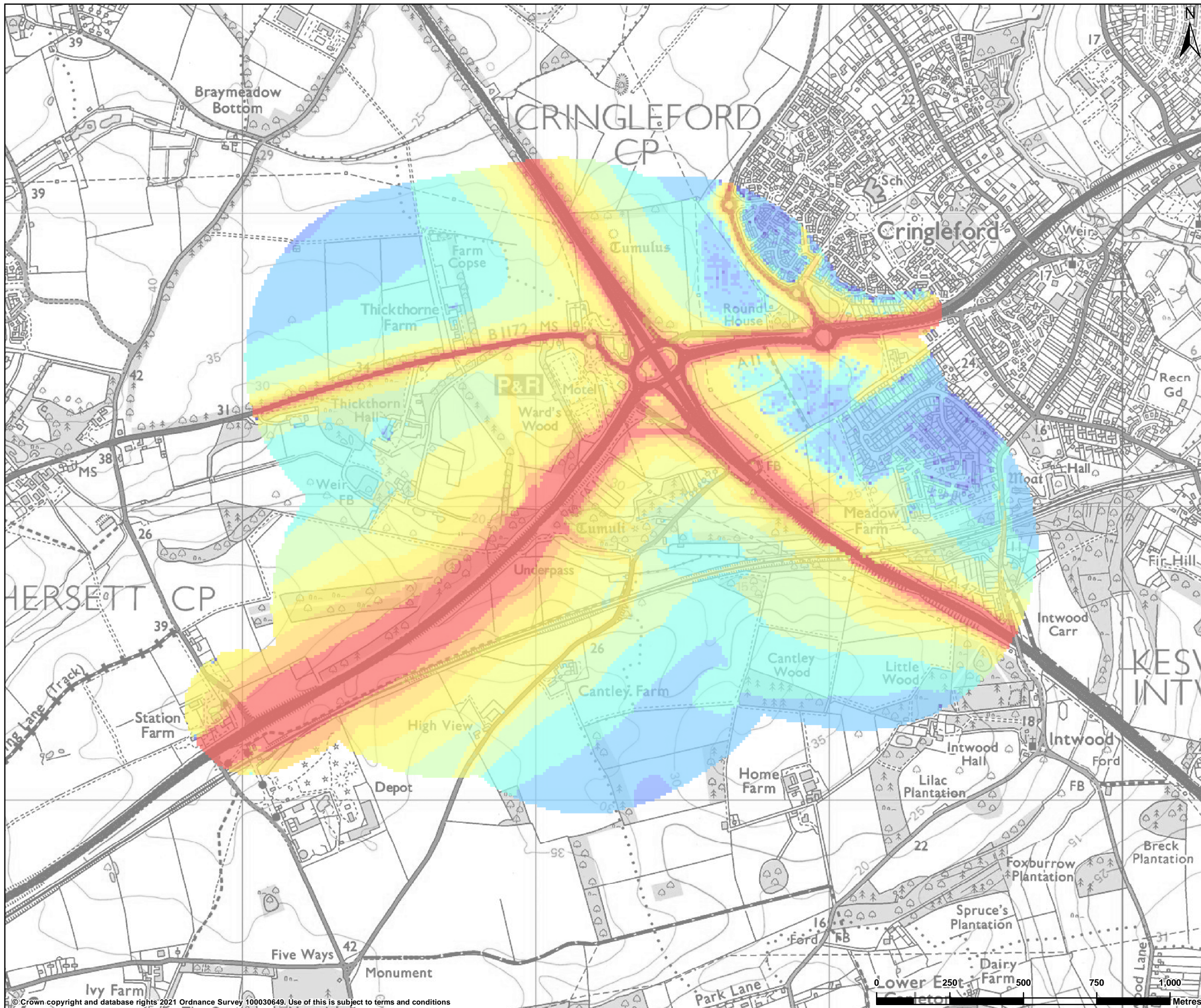
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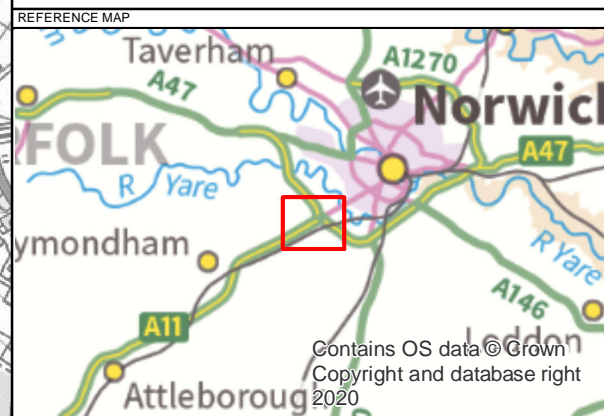
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LEGEND

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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FIGURE 11.4 - ROAD TRAFFIC NOISE CONTOURS
DO-SOMETHING OPENING YEAR (DSOY)
TR010037/APP/6.2

SUITABILITY

FOR INFORMATION

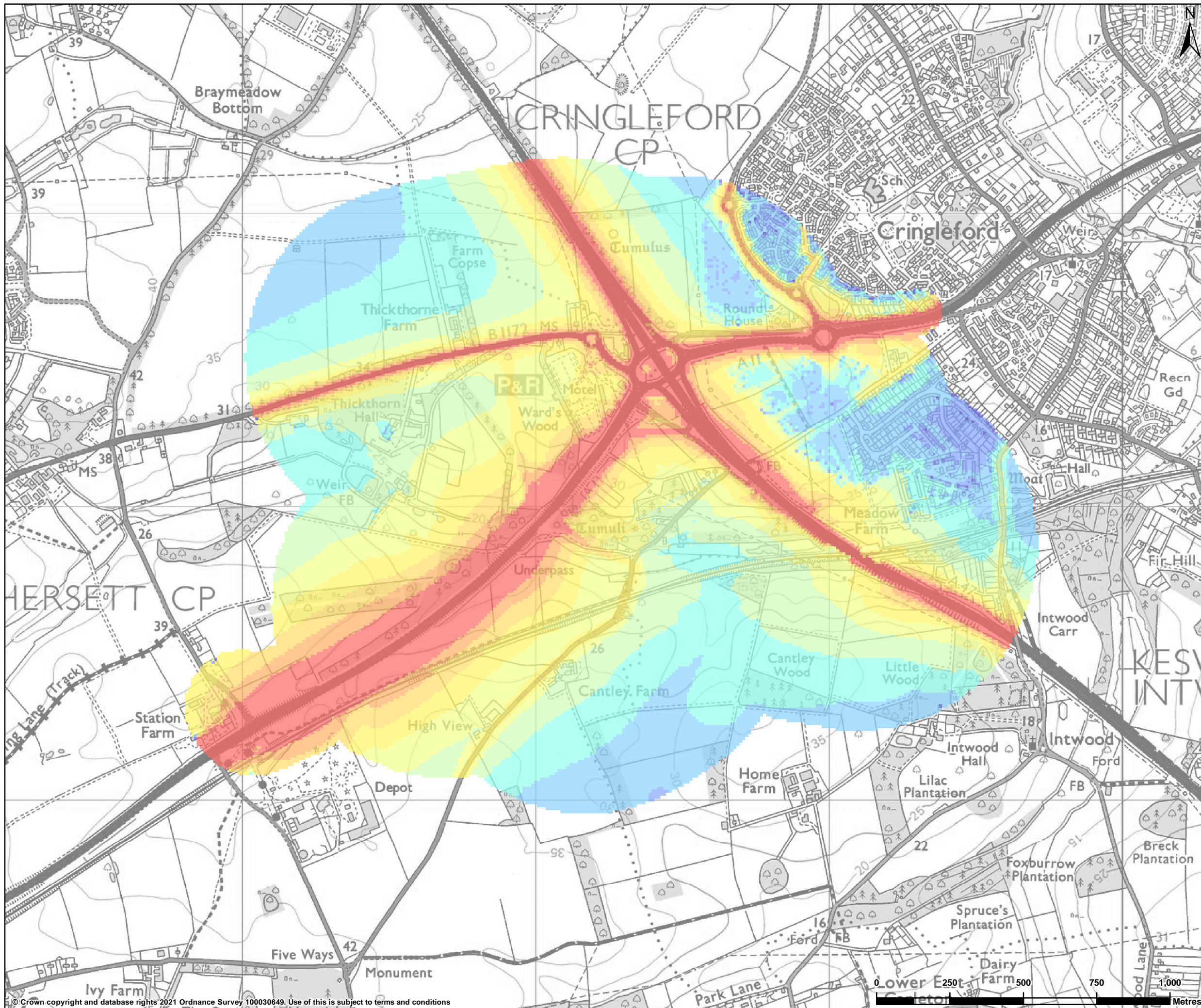
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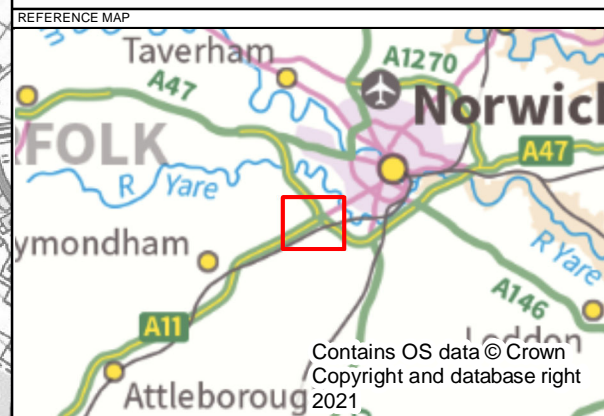
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LEGEND

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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FIGURE 11.5 - ROAD TRAFFIC NOISE CONTOURS
DO-SOMETHING FUTURE YEAR (DSFY)
TR010037/APP/6.2

SUITABILITY

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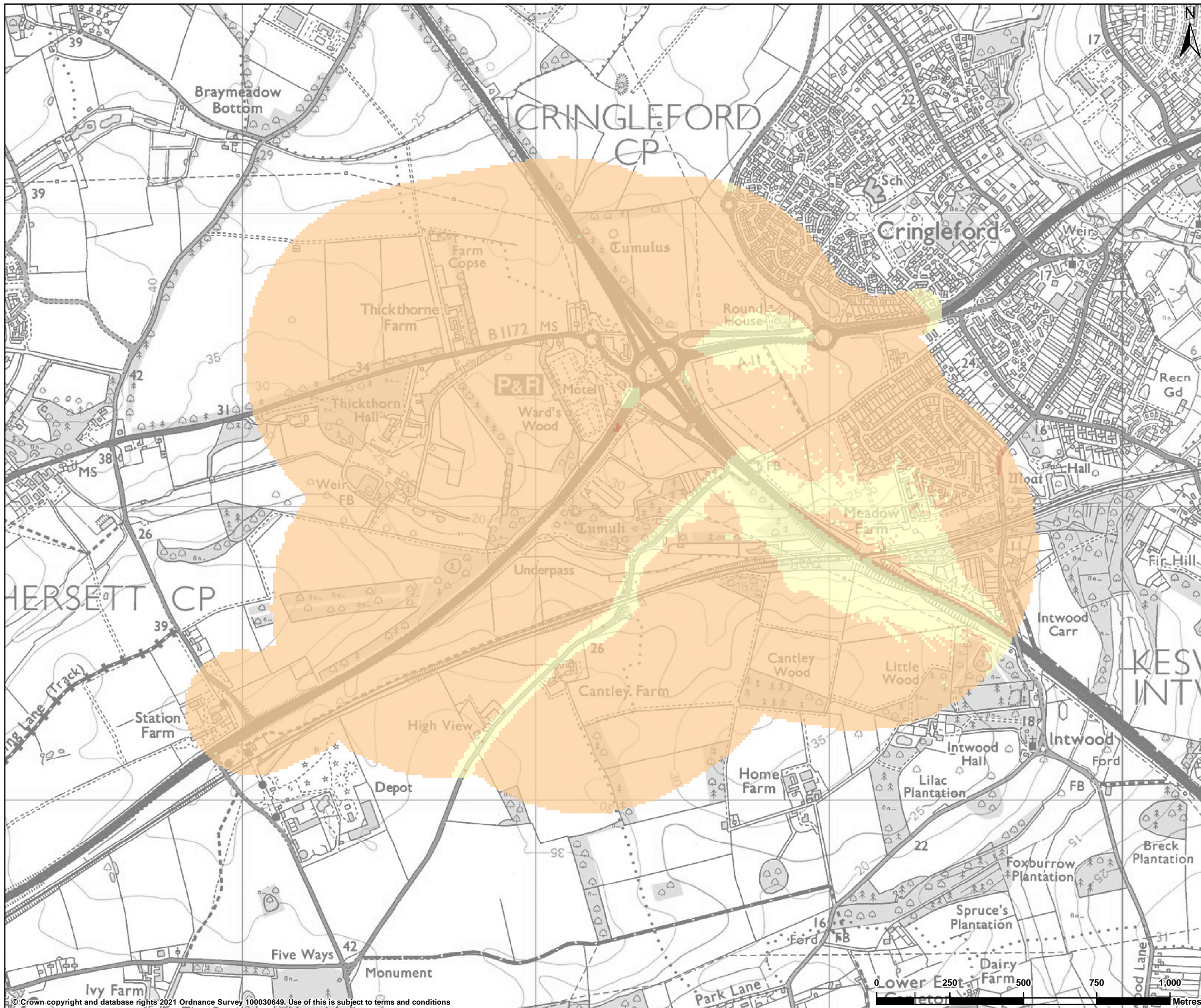
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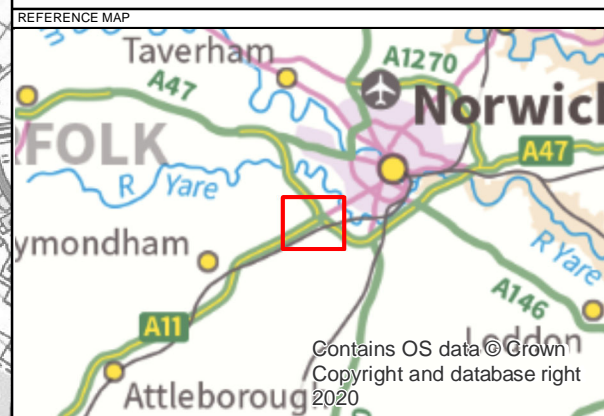
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LEGEND

Noise difference

- <= -10.0
- 5.0 to -9.9 dB
- 3.0 to -4.9 dB
- < -3.0 dB
- < 3.0 dB
- 3.0 to 4.9 dB
- 5.0 to 9.9 dB
- >= 10.0



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FIGURE 11.6 - NOISE DIFFERENCE CONTOURS
LONG-TERM NOISE CHANGE WITHOUT THE
PROPOSED SCHEME
TR010037/APP/6.2

SUITABILITY

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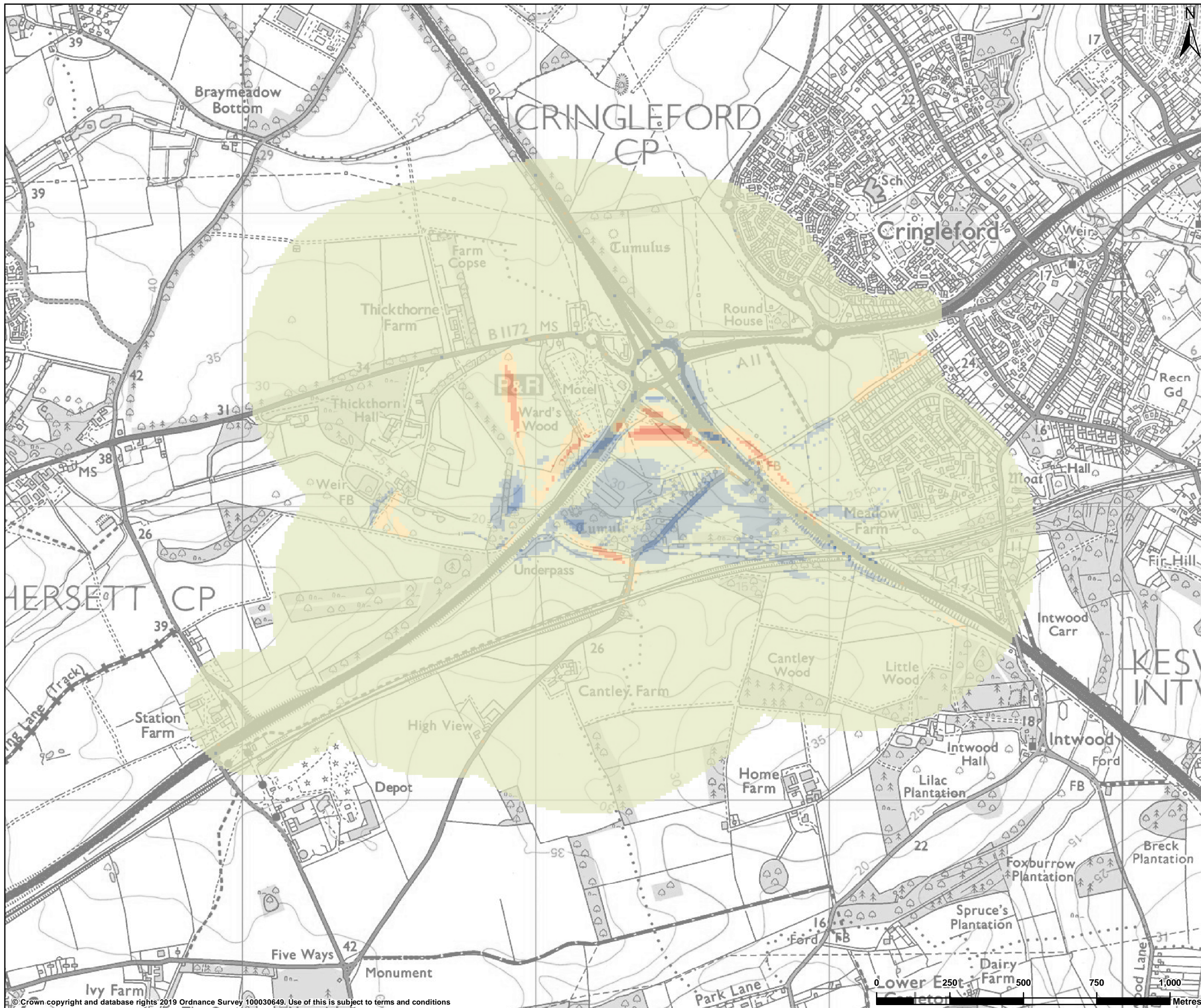
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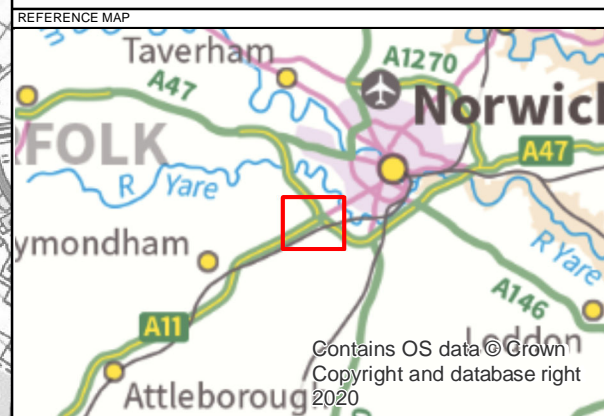
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LEGEND

Noise difference

- <= -5.0 dB
- 3.0 to -4.9 dB
- 1.0 to -2.9 dB
- <-1 dB
- <1 dB
- 1.0 to 2.9 dB
- 3.0 to 4.9 dB
- >= 5.0 dB



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A47/A11 THICKTHORN JUNCTION

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

FIGURE 11.7 - NOISE DIFFERENCE CONTOURS SHORT-TERM NOISE CHANGE WITH THE PROPOSED SCHEME TR010037/APP/6.2

SUITABILITY

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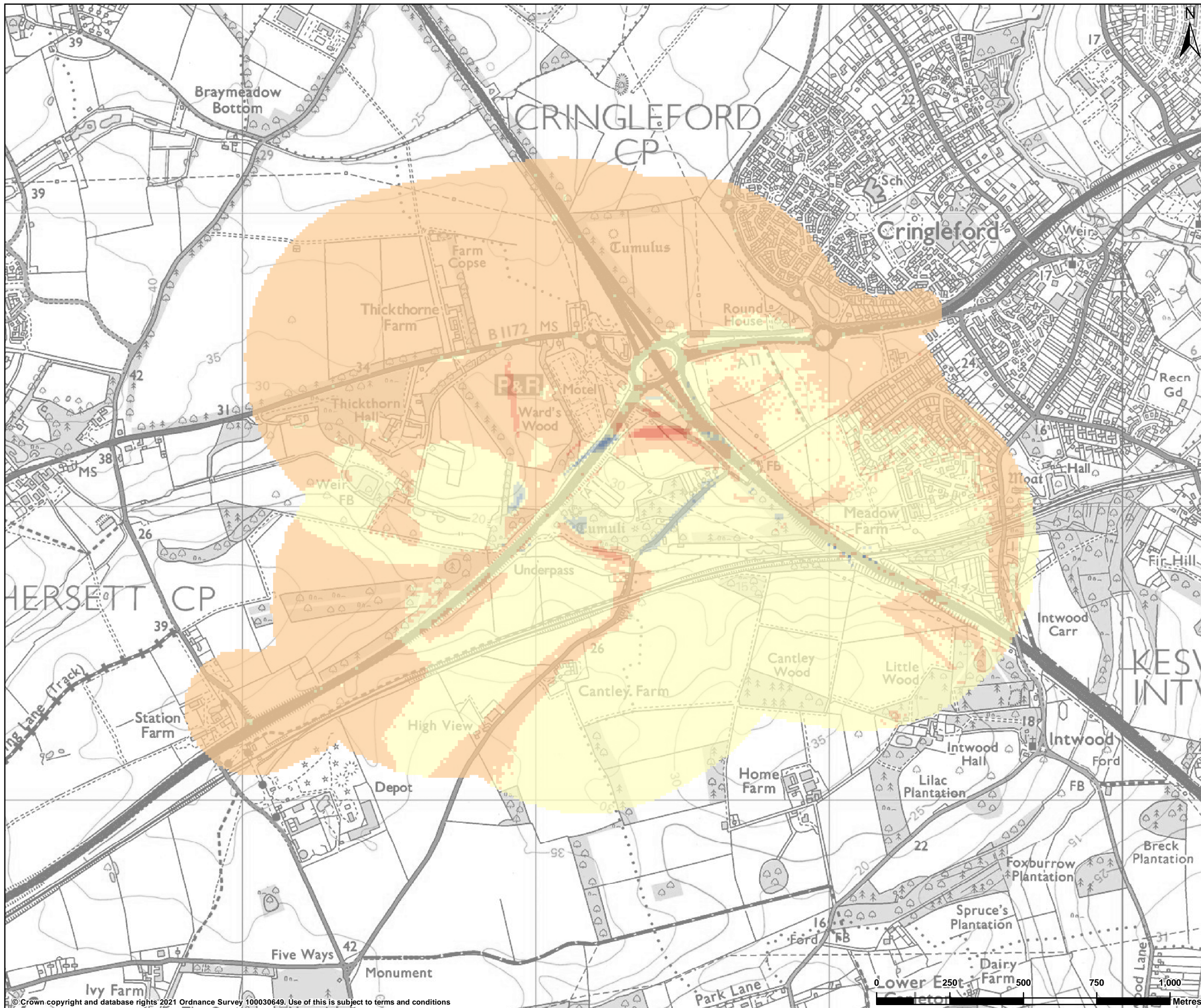
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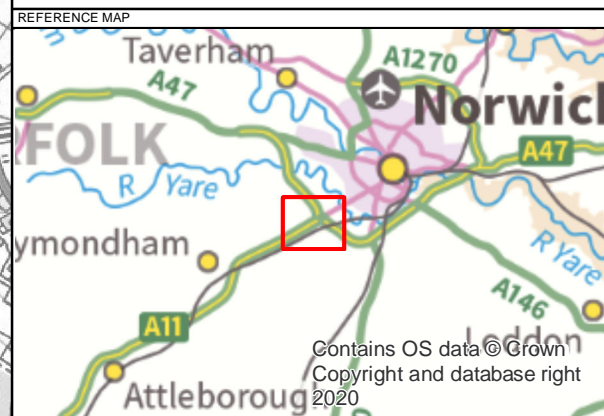
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LEGEND

Noise difference

- ≤ -10.0
- 5.0 to -9.9 dB
- 3.0 to -4.9 dB
- < -3.0 dB
- < 3.0 dB
- 3.0 to 4.9 dB
- 5.0 to 9.9 dB
- ≥ 10.0



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PCF STAGE 3

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FIGURE 11.8 - NOISE DIFFERENCE CONTOURS
LONG-TERM NOISE CHANGE WITH THE
PROPOSED SCHEME
TR010037/APP/6.2

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