

A46 Newark Bypass

TR010065/APP/6.2

6.2 Environmental Statement

Figure 11.8 Noise levels in the Do Something Design Year

APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

April 2024

Infrastructure Planning

Planning Act 2008

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

A46 Newark Bypass

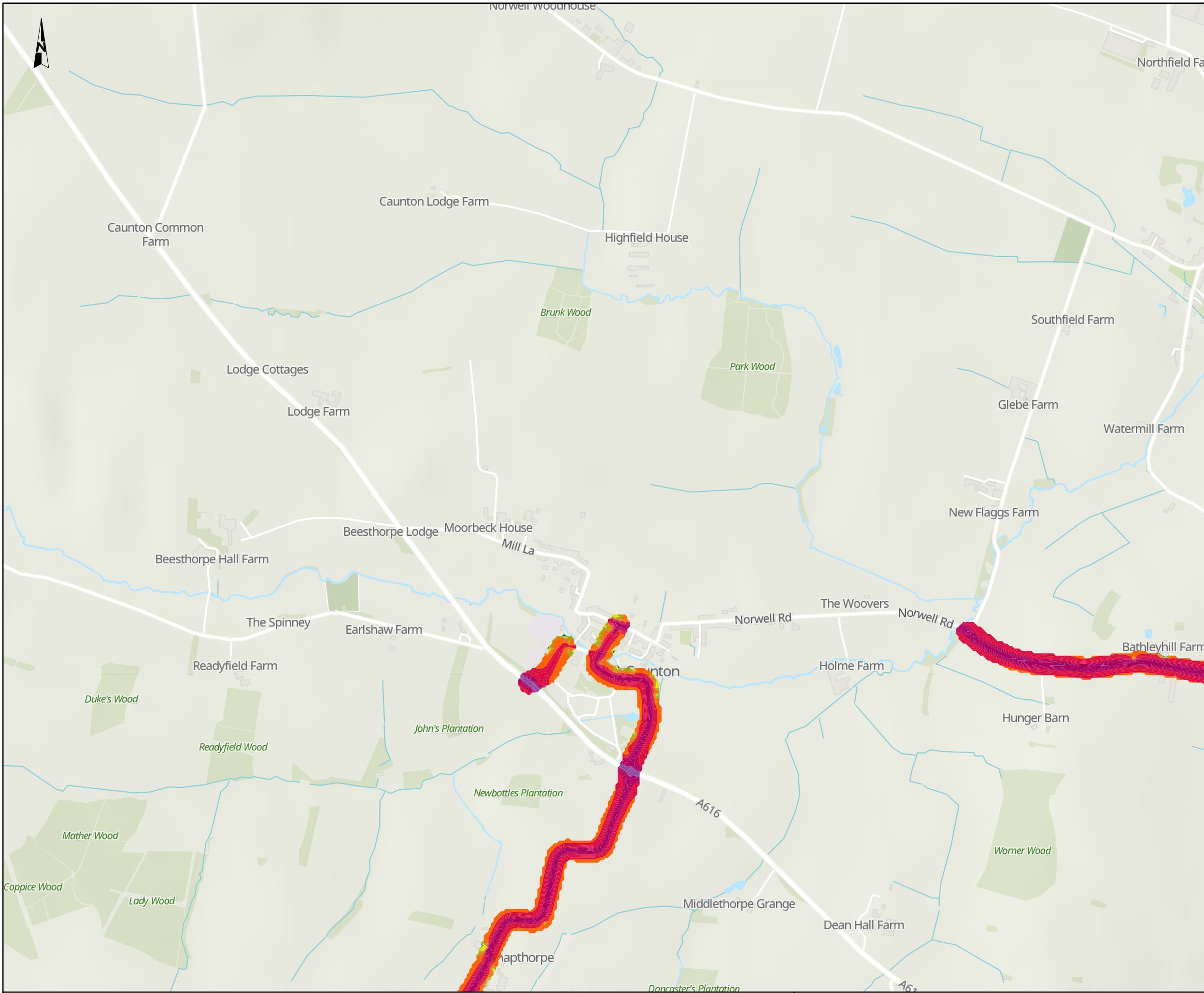
Development Consent Order 202[x]

ENVIRONMENTAL STATEMENT

Figure 11.8 Noise levels in the Do Something Design Year

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010065
Application Document Reference	TR010065/APP/6.2
Author:	A46 Newark Bypass Project Team, National Highways

Version	Date	Status of Version
Rev 1	April 2024	DCO Application

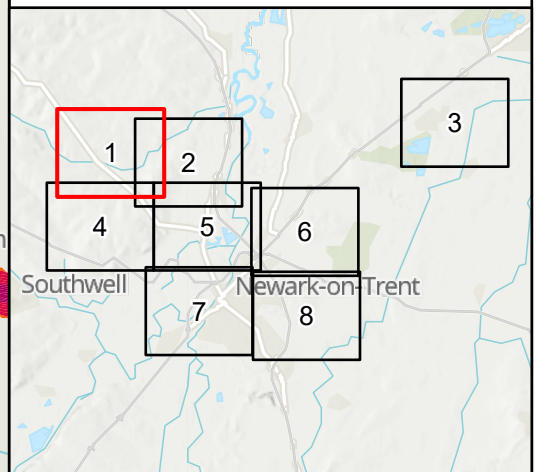


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KEY TO SYMBOLS

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

Light Green	$L < 35$
Green	$35 \leq L < 40$
Dark Green	$40 \leq L < 45$
Yellow	$45 \leq L < 50$
Olive	$50 \leq L < 55$
Orange	$55 \leq L < 60$
Red	$60 \leq L < 65$
Magenta	$65 \leq L < 70$
Purple	$70 \leq L < 75$
Dark Purple	$75 \leq L < 80$
Dark Blue	$L \geq 80$



CO1	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

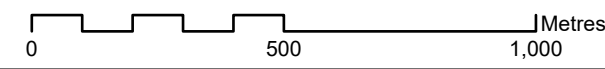
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 A46 NEWARK BYPASS

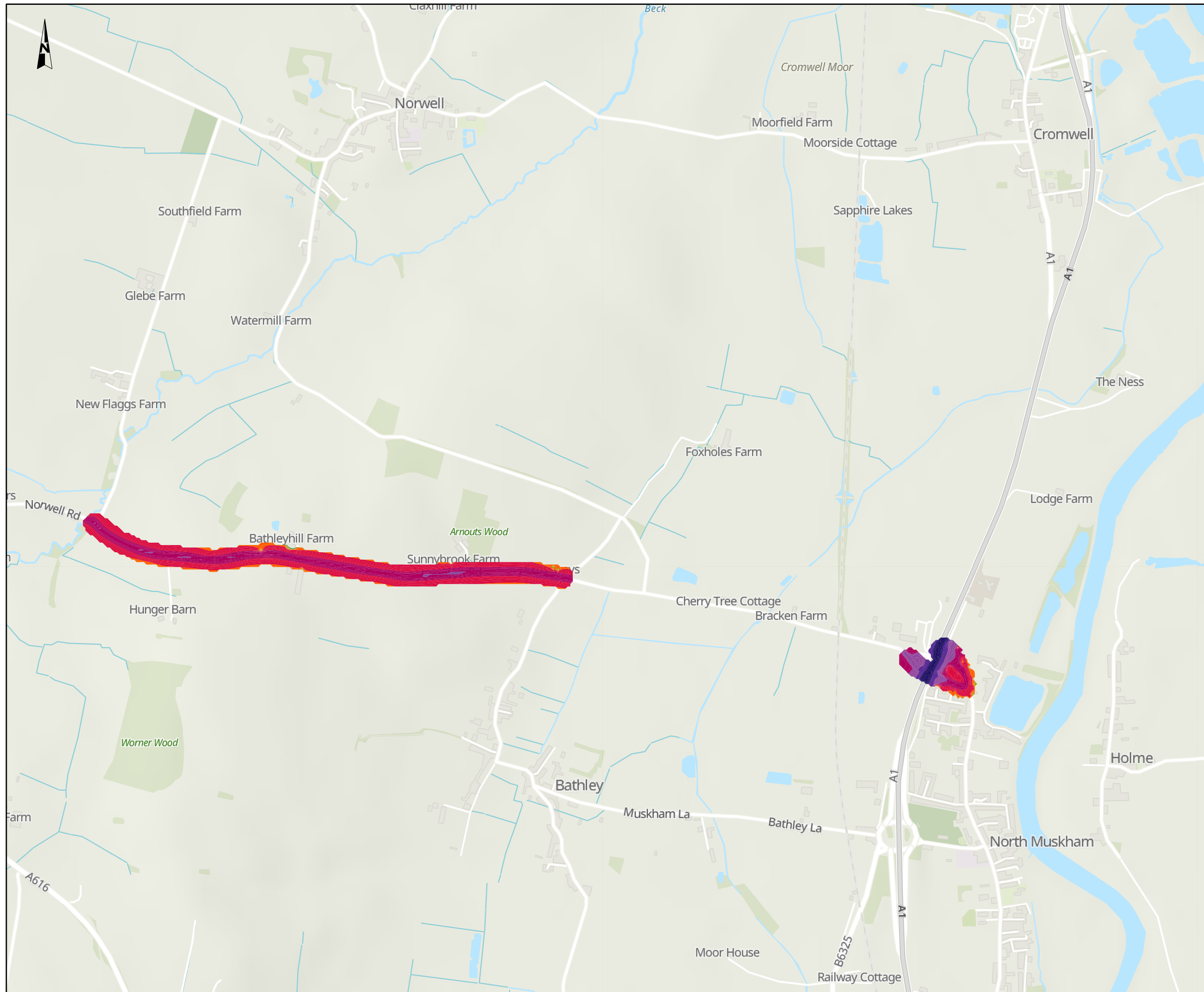
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 1 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

DRAWING NUMBER HE551478	ORIGINATOR SKAG	VOLUME ENV	PROJECT REF NO. HE551478
LOCATION CONWI_CONW	TYPE DR	ROLE LA	REVISION C01
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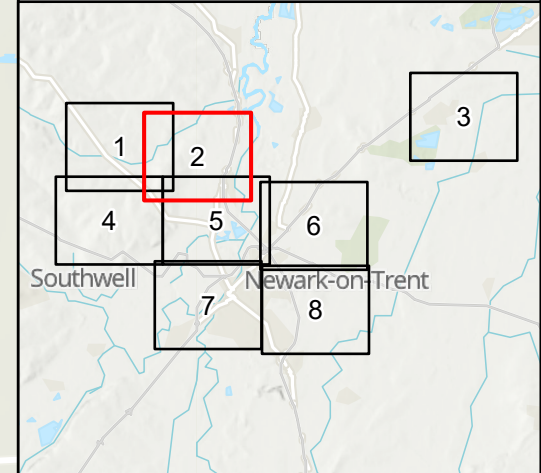


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KEY TO SYMBOLS

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

Light Green	$L < 35$
Green	$35 \leq L < 40$
Dark Green	$40 \leq L < 45$
Yellow	$45 \leq L < 50$
Light Orange	$50 \leq L < 55$
Orange	$55 \leq L < 60$
Red	$60 \leq L < 65$
Dark Red	$65 \leq L < 70$
Purple	$70 \leq L < 75$
Dark Purple	$75 \leq L < 80$
Black	$L \geq 80$



CO1	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
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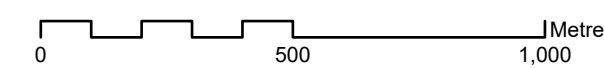
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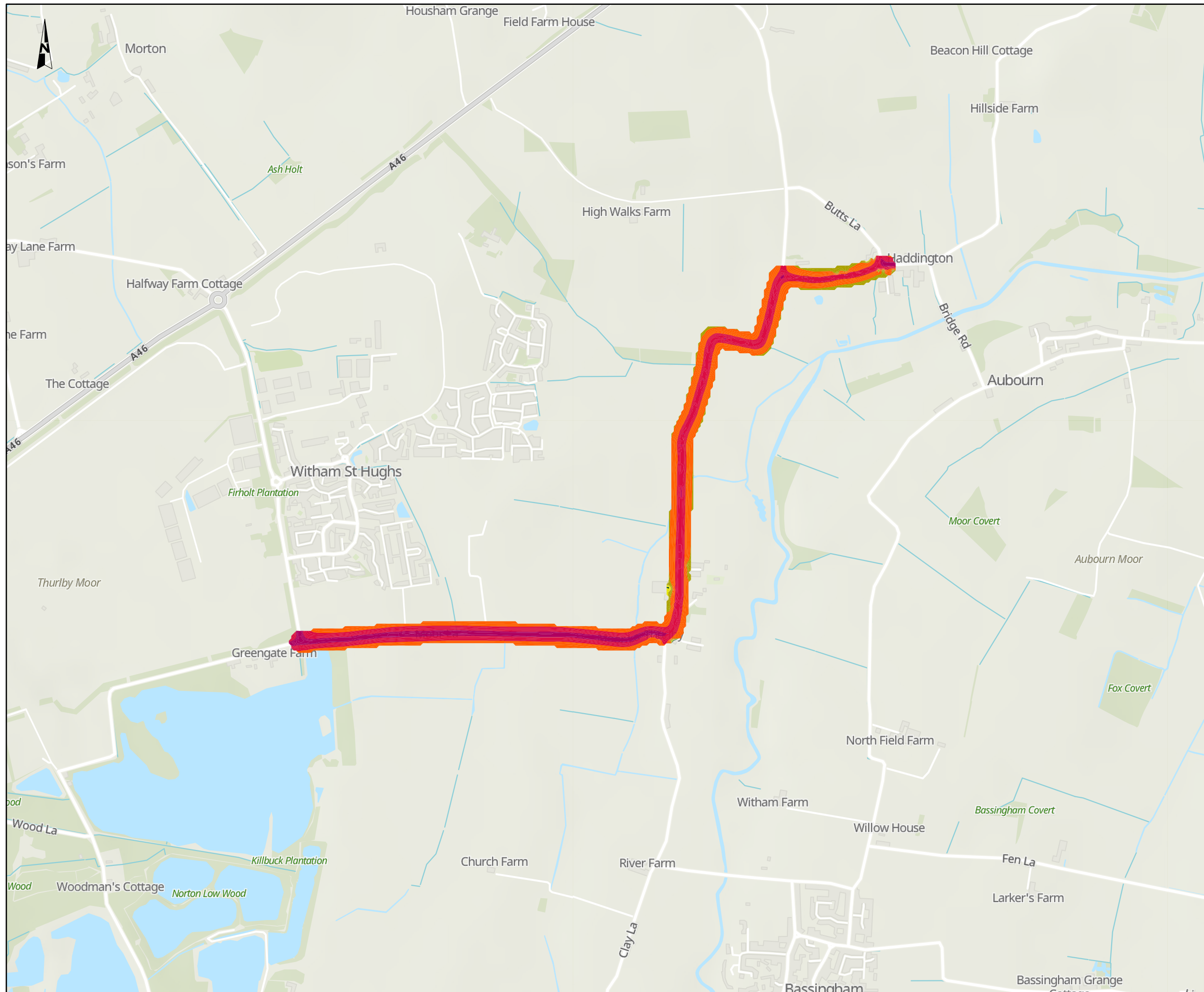
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 2 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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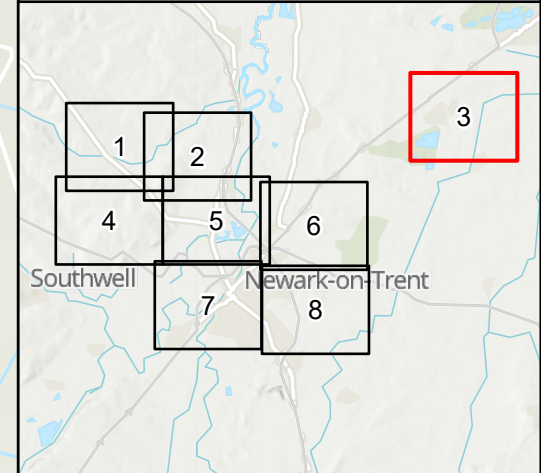


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KEY TO SYMBOLS

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

- L<35
- 35<=L<40
- 40<=L<45
- 45<=L<50
- 50<=L<55
- 55<=L<60
- 60<=L<65
- 65<=L<70
- 70<=L<75
- 75<=L<80
- L>=80



CO1	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
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DEVELOPMENT CONSENT ORDER NUMBER
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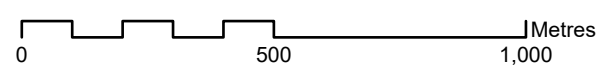
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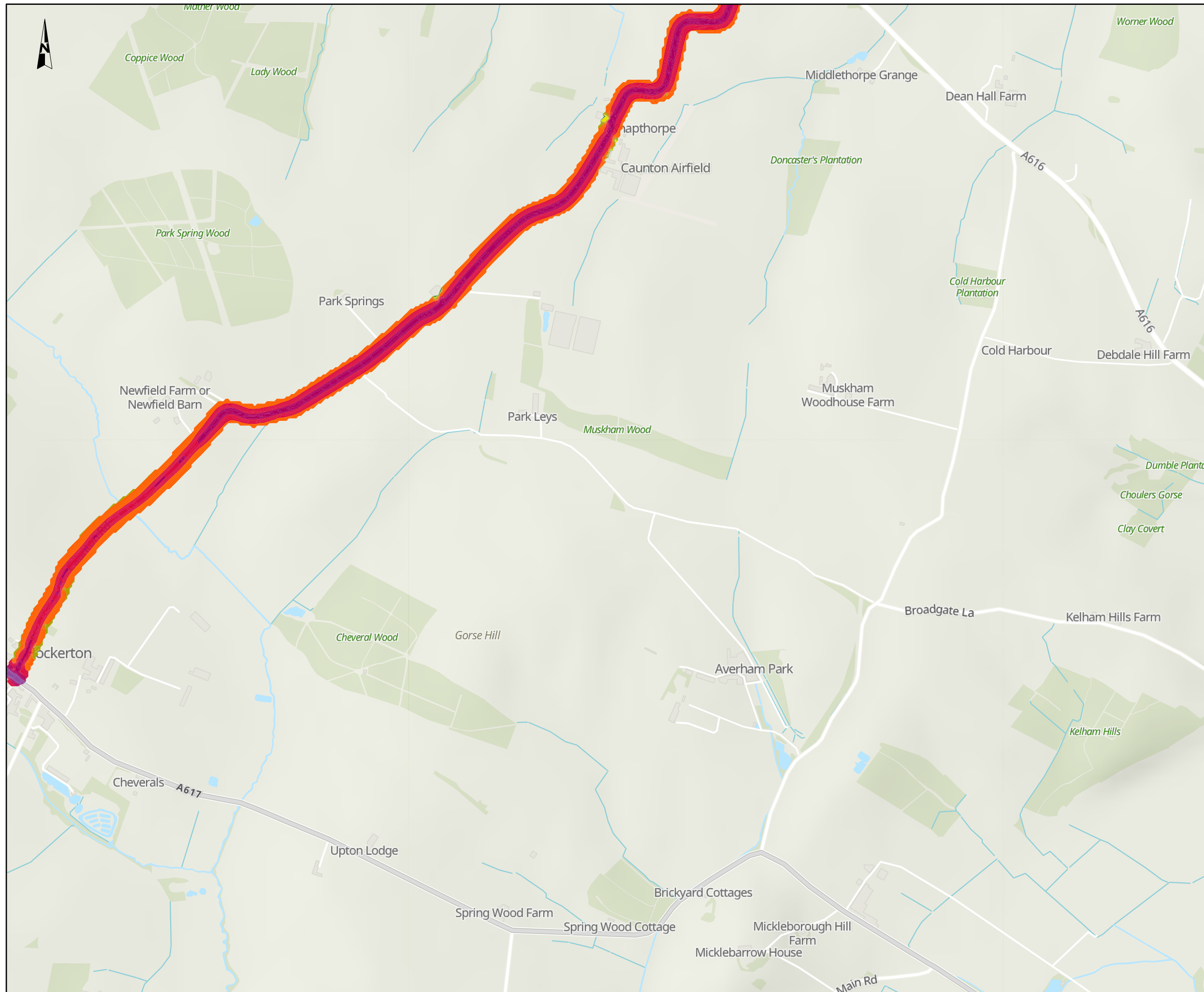
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 3 of 8

ORIGINAL SIZE	A3	SCALE	1:15,000
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HE551478	SKAG	ENV	HE551478
LOCATION	TYPE	ROLE	REVISION
CONWI_CONW	DR	LA	C01
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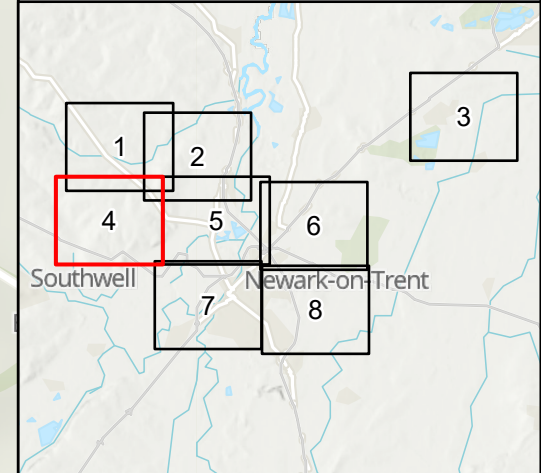


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KEY TO SYMBOLS

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

Light Green	$L < 35$
Green	$35 \leq L < 40$
Dark Green	$40 \leq L < 45$
Yellow-Green	$45 \leq L < 50$
Yellow	$50 \leq L < 55$
Orange	$55 \leq L < 60$
Red-Orange	$60 \leq L < 65$
Red	$65 \leq L < 70$
Dark Red	$70 \leq L < 75$
Purple	$75 \leq L < 80$
Dark Purple	$L \geq 80$



CO1	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

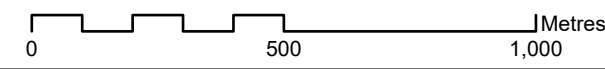
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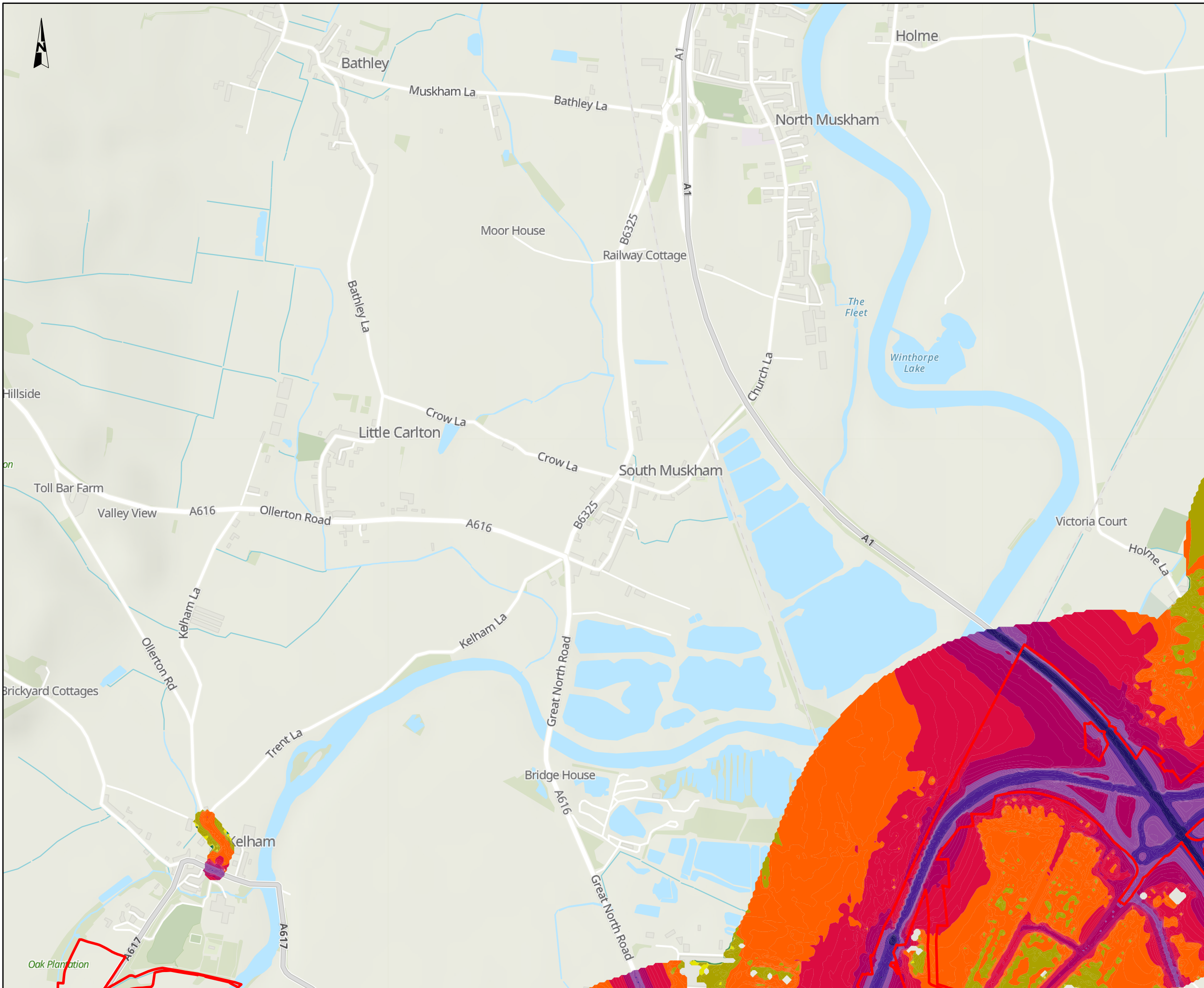
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 4 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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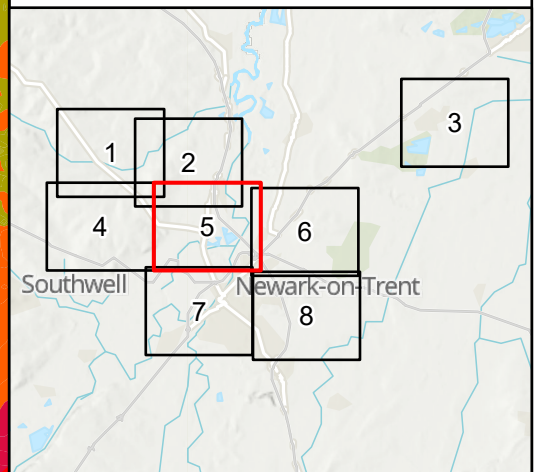
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KEY TO SYMBOLS

Order Limits

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

- $L < 35$
- $35 \leq L < 40$
- $40 \leq L < 45$
- $45 \leq L < 50$
- $50 \leq L < 55$
- $55 \leq L < 60$
- $60 \leq L < 65$
- $65 \leq L < 70$
- $70 \leq L < 75$
- $75 \leq L < 80$
- $L \geq 80$



C01	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
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DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

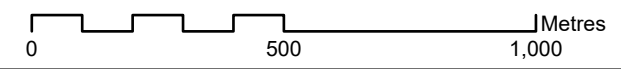
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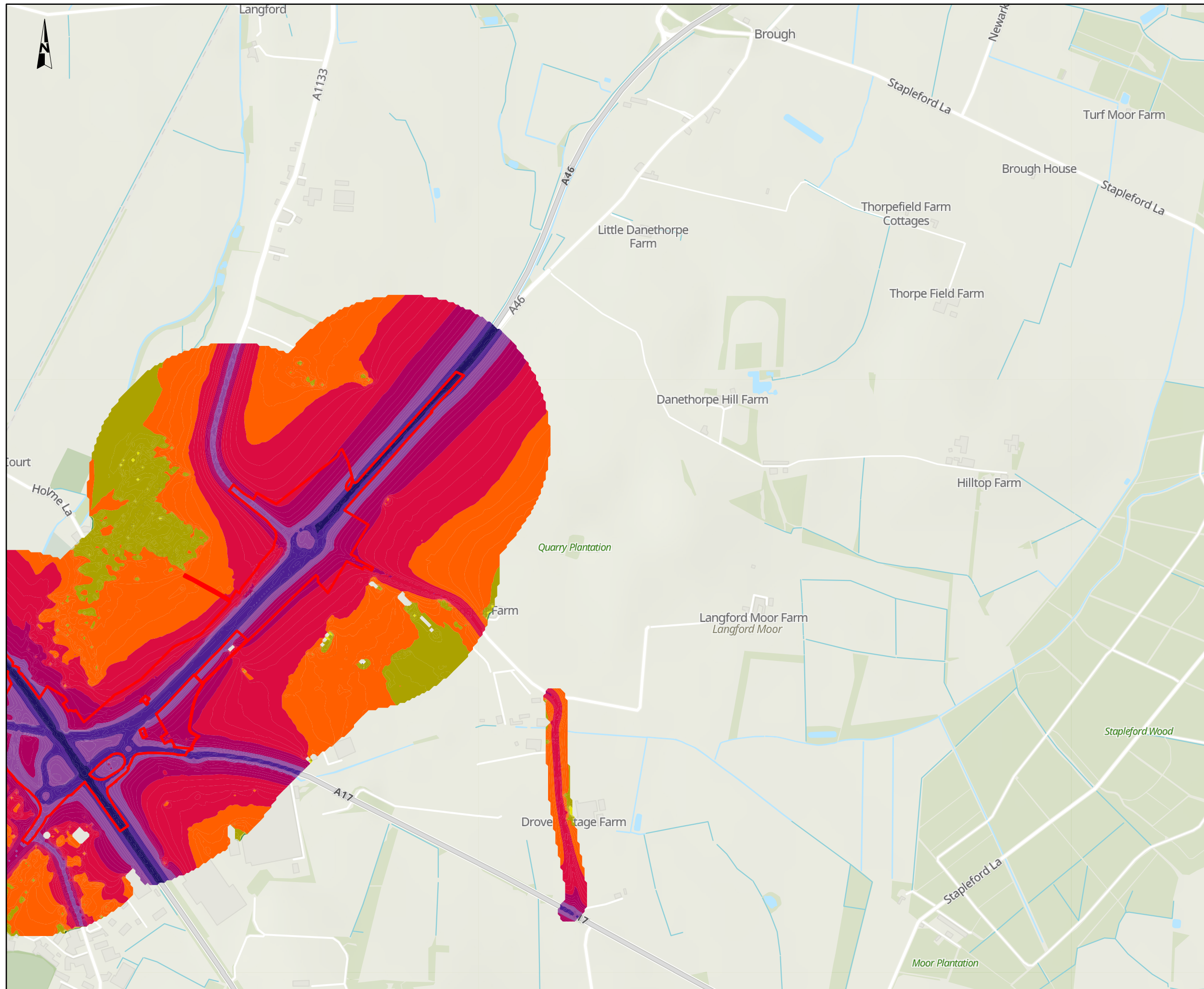
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 5 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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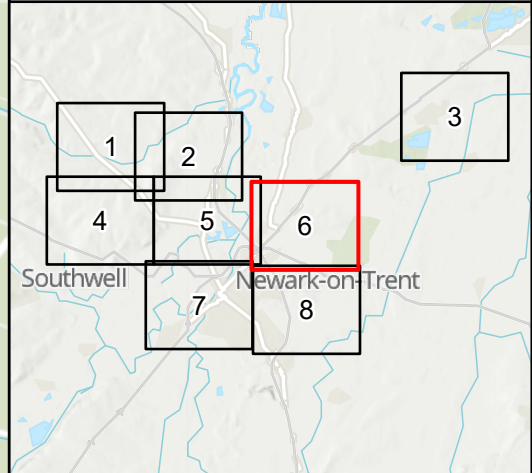
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KEY TO SYMBOLS

Order Limits

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

- $L < 35$
- $35 \leq L < 40$
- $40 \leq L < 45$
- $45 \leq L < 50$
- $50 \leq L < 55$
- $55 \leq L < 60$
- $60 \leq L < 65$
- $65 \leq L < 70$
- $70 \leq L < 75$
- $75 \leq L < 80$
- $L \geq 80$



CO1	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
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DEVELOPMENT CONSENT ORDER NUMBER
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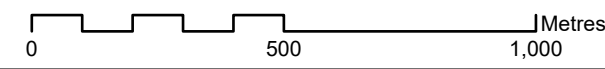
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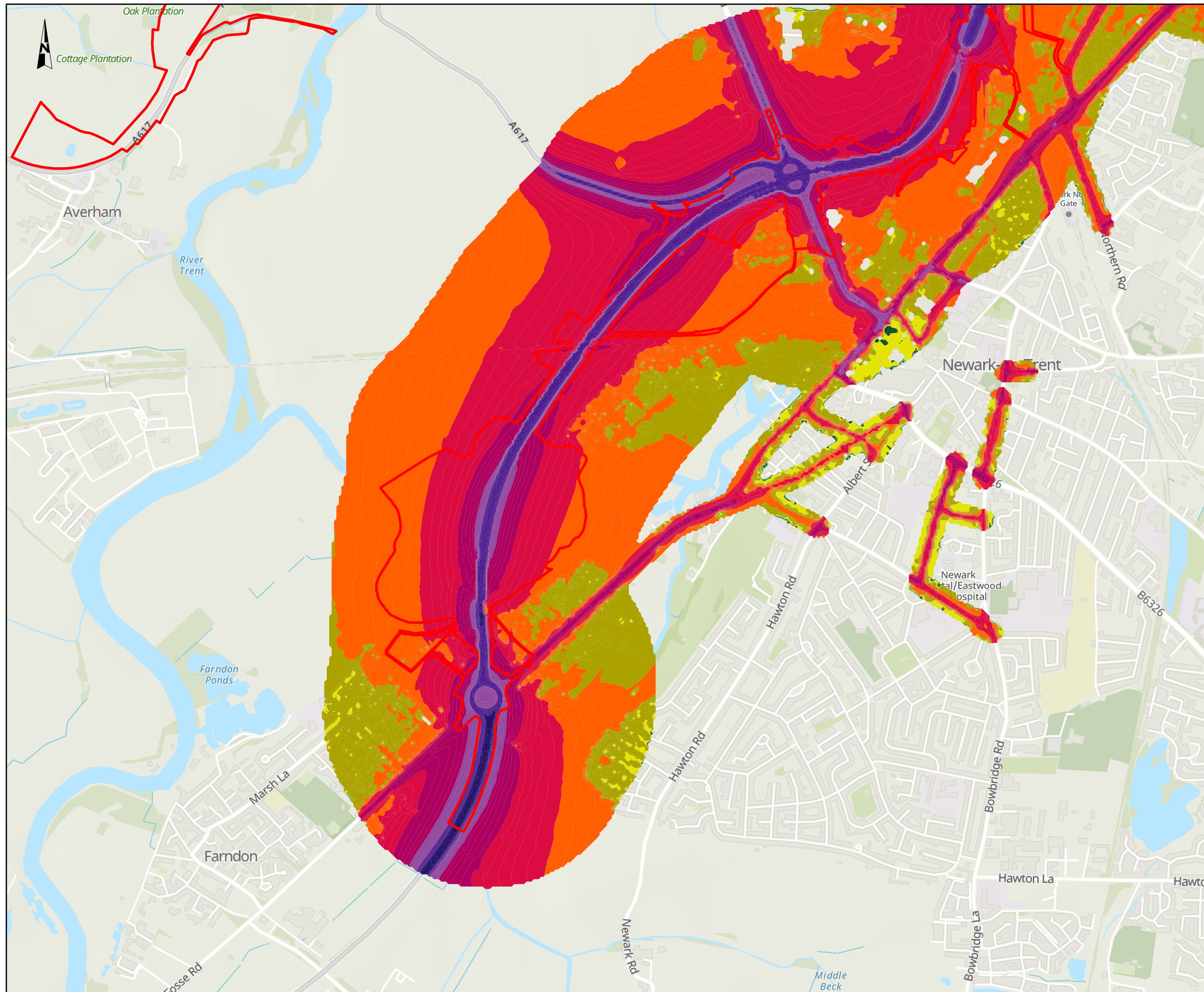
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 6 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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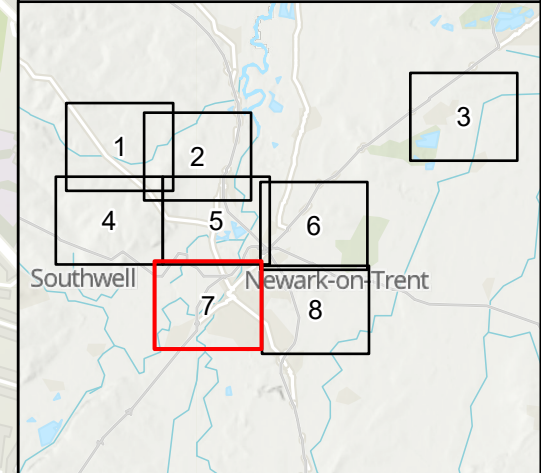
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KEY TO SYMBOLS

Order Limits

Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

- $L < 35$
- $35 \leq L < 40$
- $40 \leq L < 45$
- $45 \leq L < 50$
- $50 \leq L < 55$
- $55 \leq L < 60$
- $60 \leq L < 65$
- $65 \leq L < 70$
- $70 \leq L < 75$
- $75 \leq L < 80$
- $L \geq 80$



C01	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

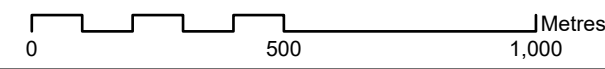
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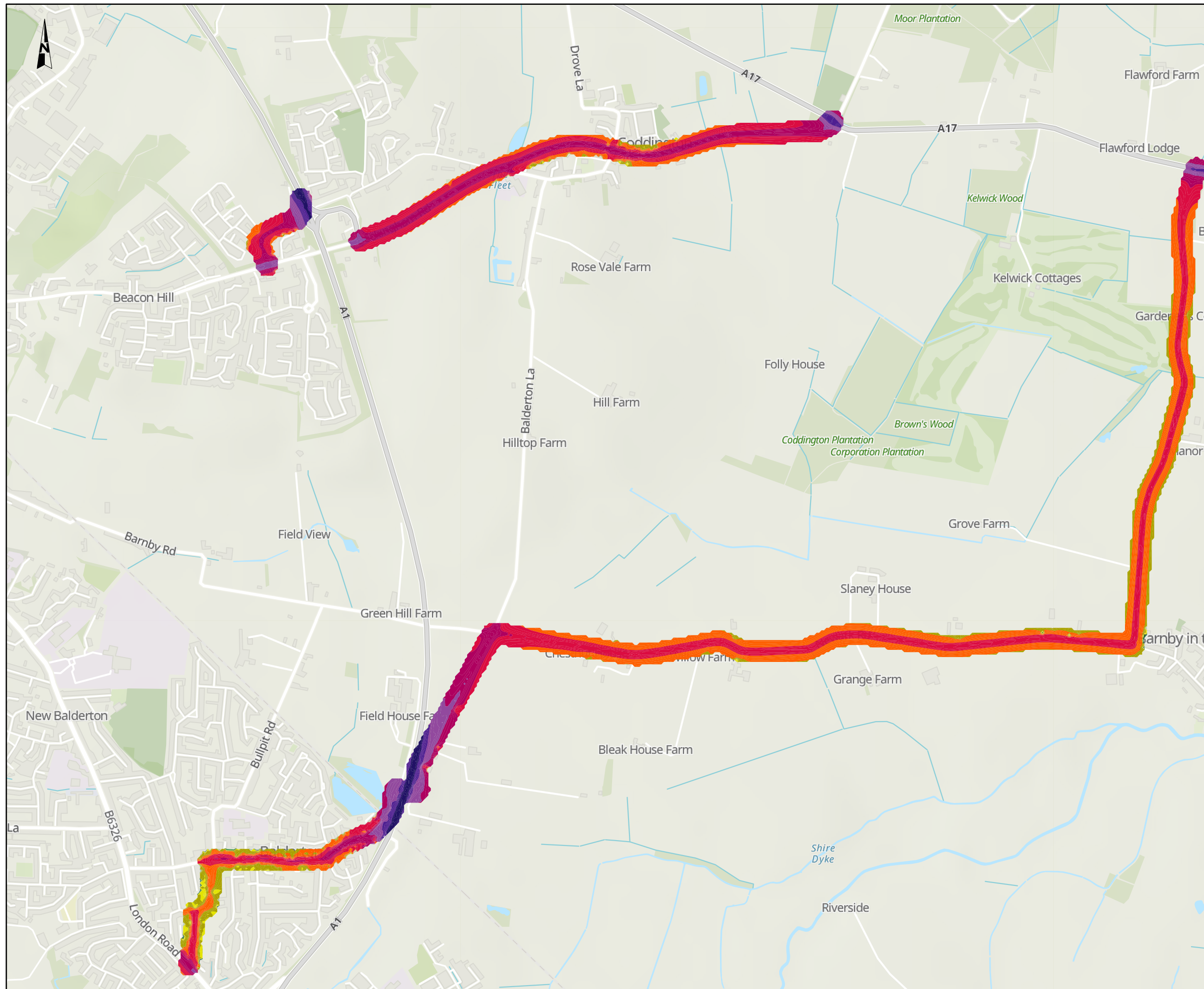
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 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 7 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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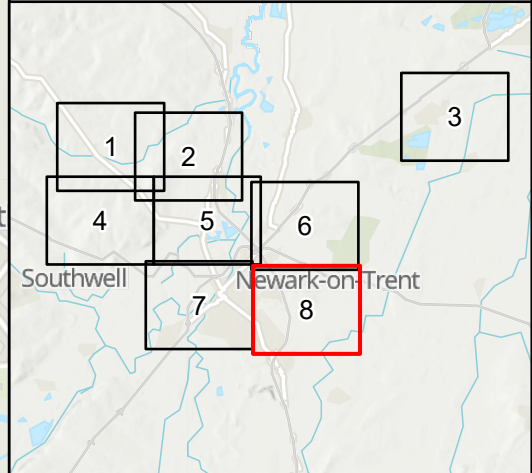


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Noise levels $L=L_{A10,18h}$ (dB) - Do Something Design Year

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- $40 \leq L < 45$
- $45 \leq L < 50$
- $50 \leq L < 55$
- $55 \leq L < 60$
- $60 \leq L < 65$
- $65 \leq L < 70$
- $70 \leq L < 75$
- $75 \leq L < 80$
- $L \geq 80$



CO2	14/02/24	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

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PURPOSE OF ISSUE
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DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

PROJECT TITLE
 A46 NEWARK BYPASS

DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 8 of 8

ORIGINAL SIZE	A3	SCALE	1:15,000
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