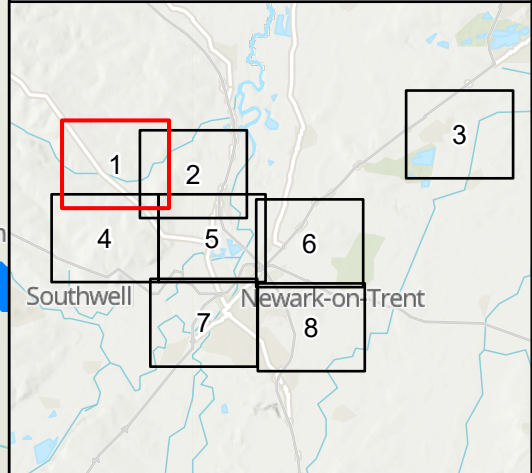


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KEY TO SYMBOLS

Short term noise level change Δ in $L_{A10,18h}$ (dB) (Do Minimum Opening Year vs Do Something Opening Year)

- $\Delta \leq -5$
- $-5 < \Delta \leq -3$
- $-3 < \Delta \leq -1$
- $-1 < \Delta < 1$
- $1 \leq \Delta < 3$
- $3 \leq \Delta < 5$
- $\Delta \geq 5$



C02	14/02/24	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

PROJECT TITLE
 A46 NEWARK BYPASS

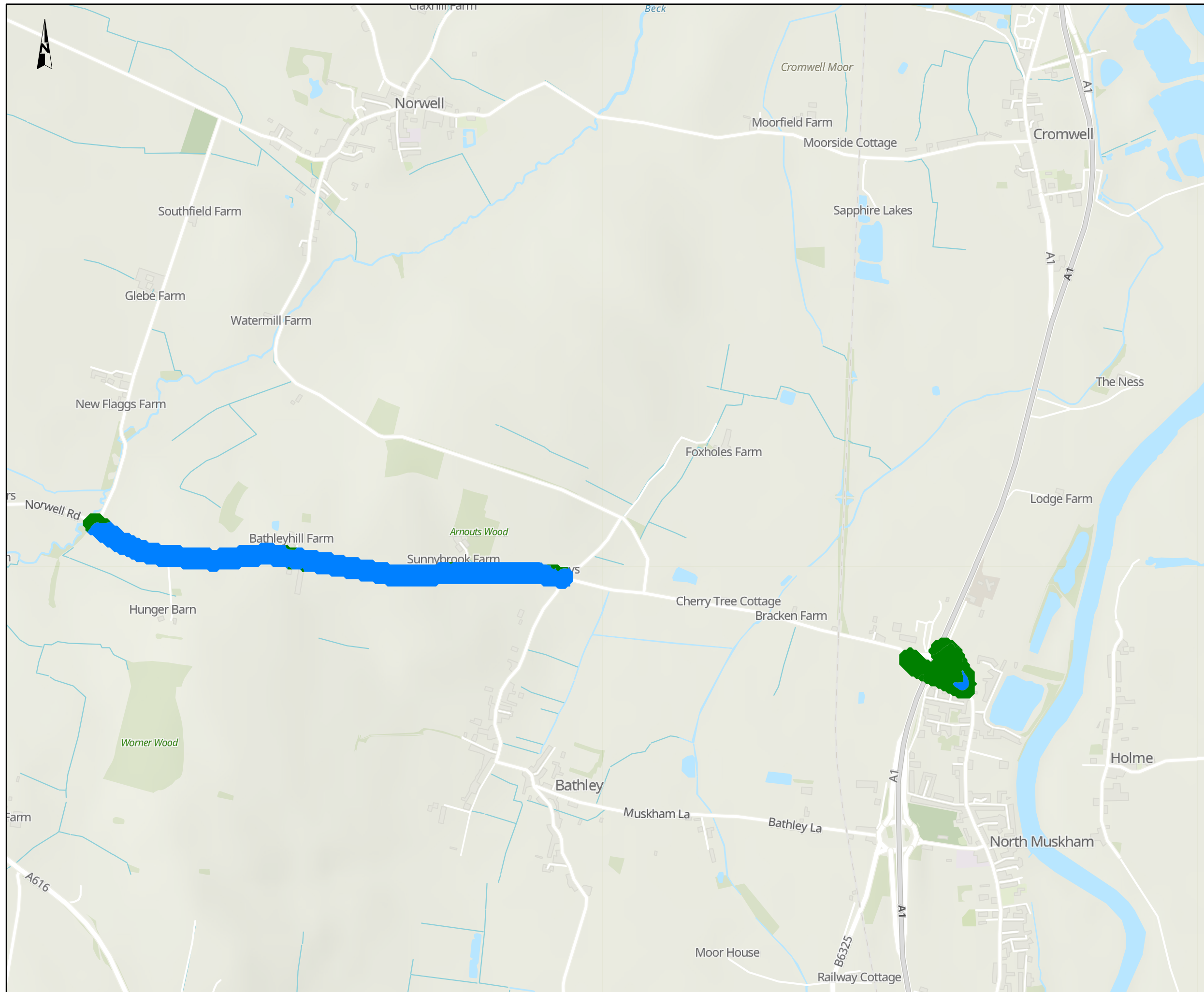
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 1 of 8

ORIGINAL SIZE	A3	SCALE	1:15,000	PROJECT REF NO.	HE551478
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DRAWING NUMBER	ORIGINATOR	VOLUME	PROJECT REF NO.
HE551478	SKAG	ENV	HE551478
LOCATION	TYPE	ROLE	REVISION
CONWI_CONW	DR	LA	C02
		00044	

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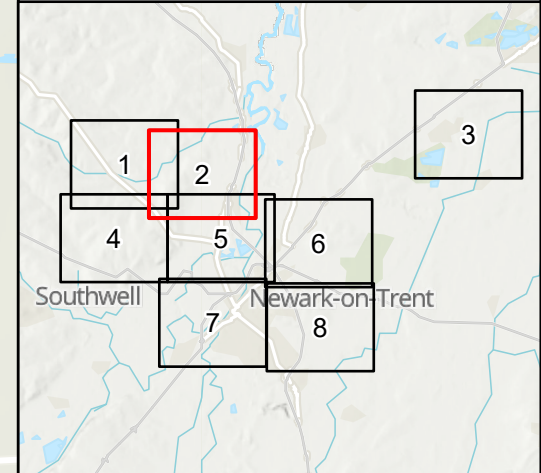


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- $3 \leq \Delta < 5$
- $\Delta \geq 5$



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

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

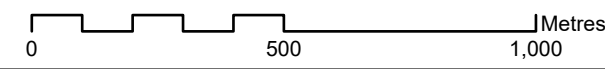
PROJECT TITLE
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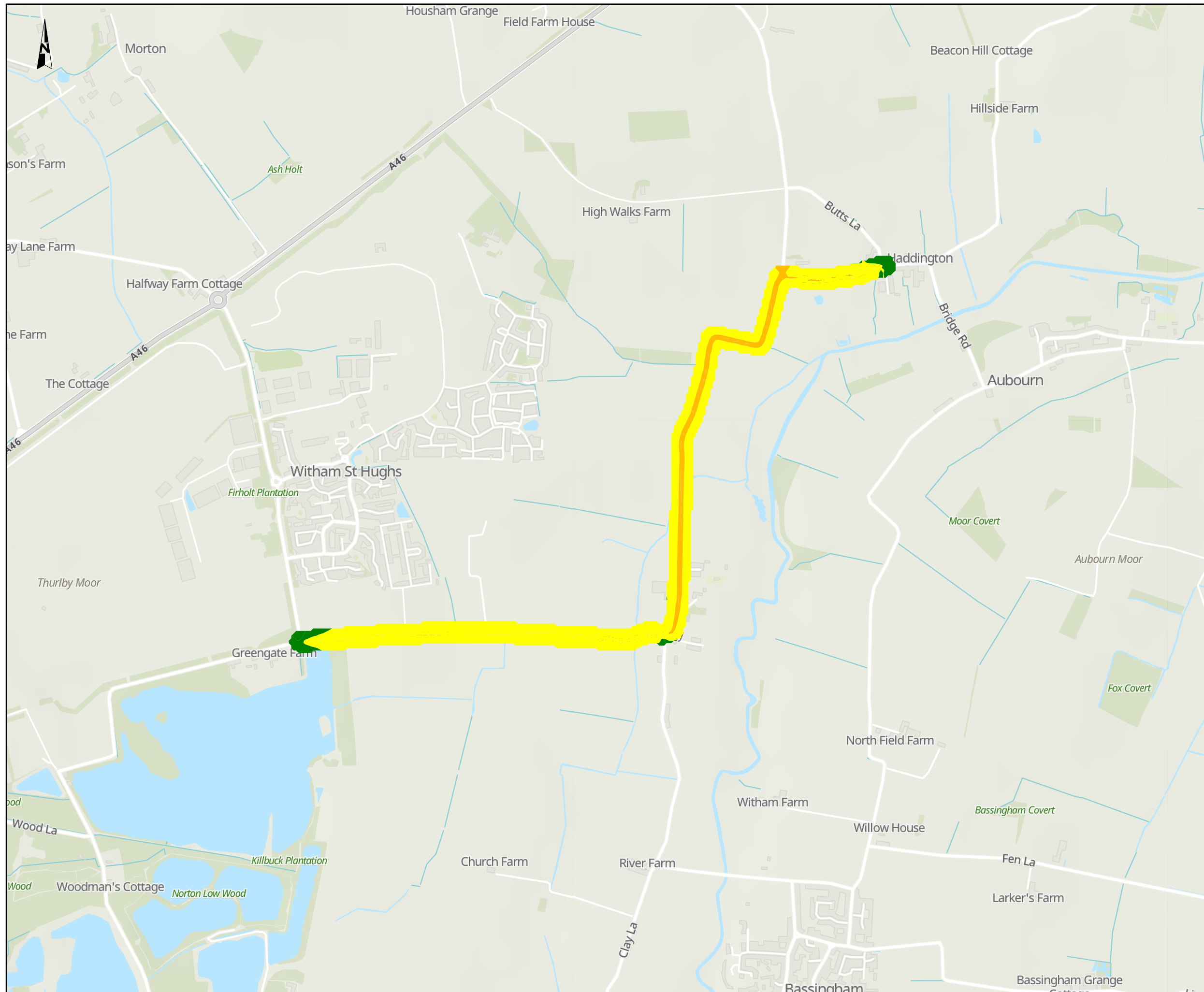
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 2 of 8

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
	NUMBER 00045		

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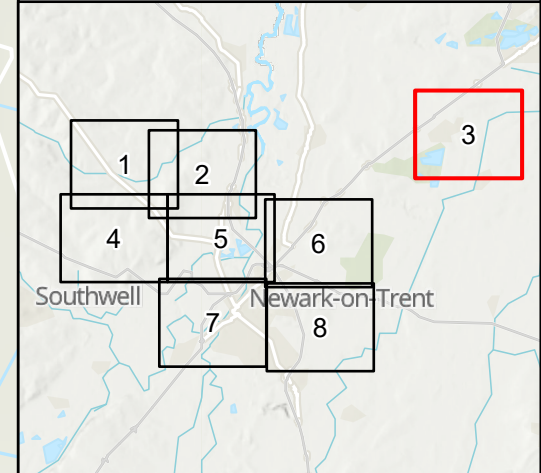


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- $3 \leq \Delta < 5$
- $\Delta \geq 5$



C01	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

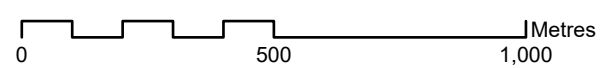
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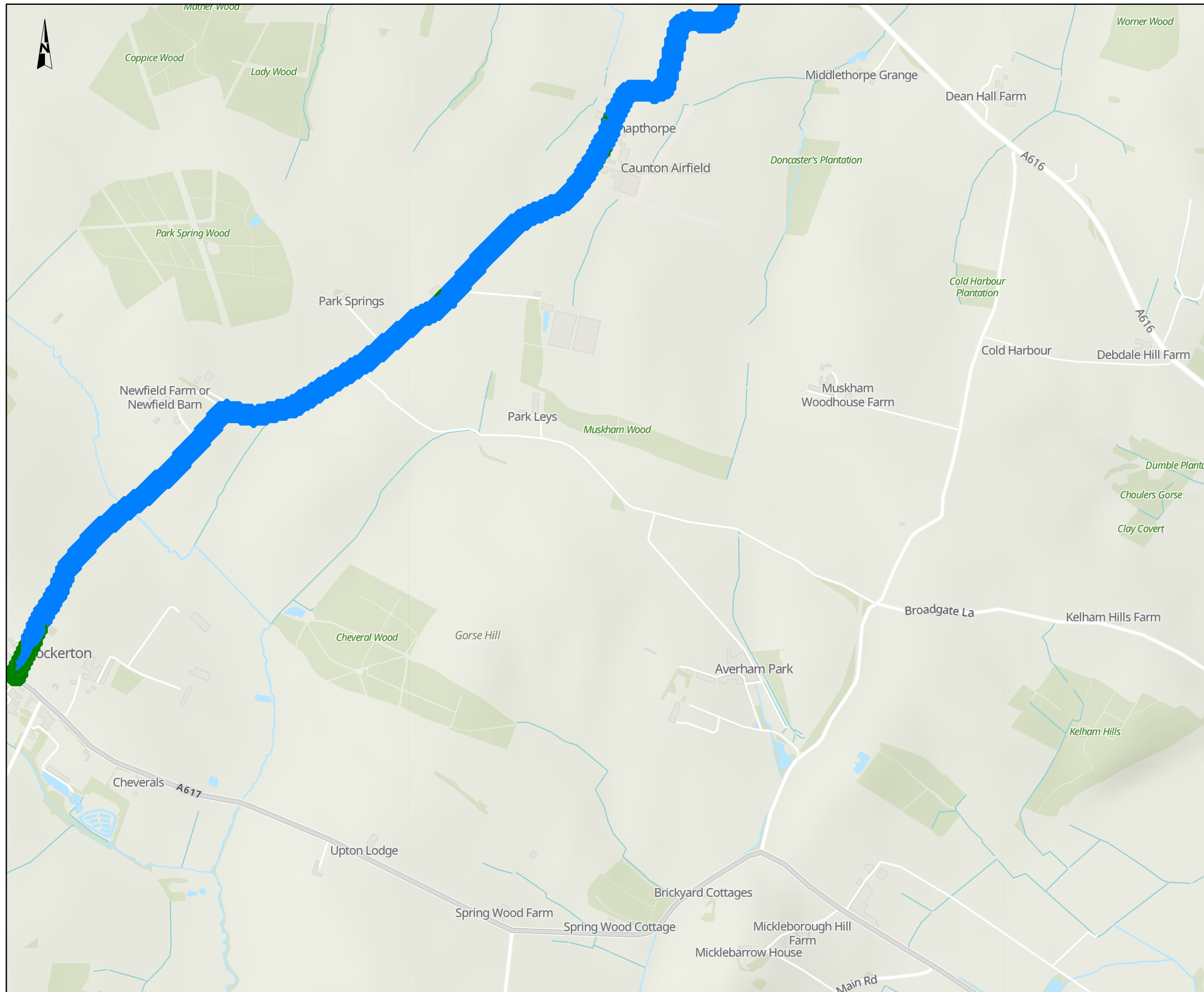
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 3 of 8

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
	NUMBER 00046		

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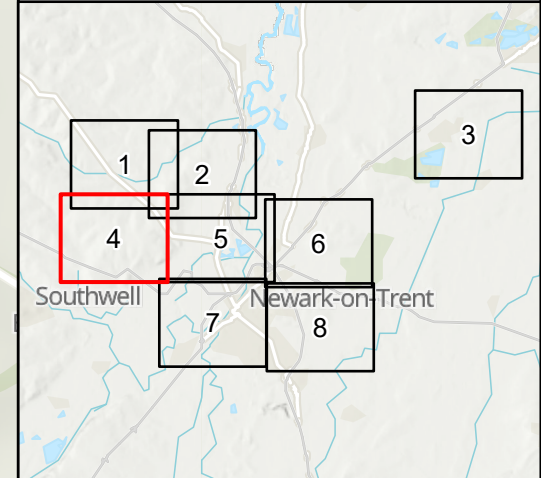


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KEY TO SYMBOLS

Short term noise level change Δ in $L_{A10,18h}$ (dB) (Do Minimum Opening Year vs Do Something Opening Year)

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- $3 \leq \Delta < 5$
- $\Delta \geq 5$



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

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

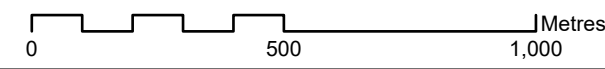
PROJECT TITLE
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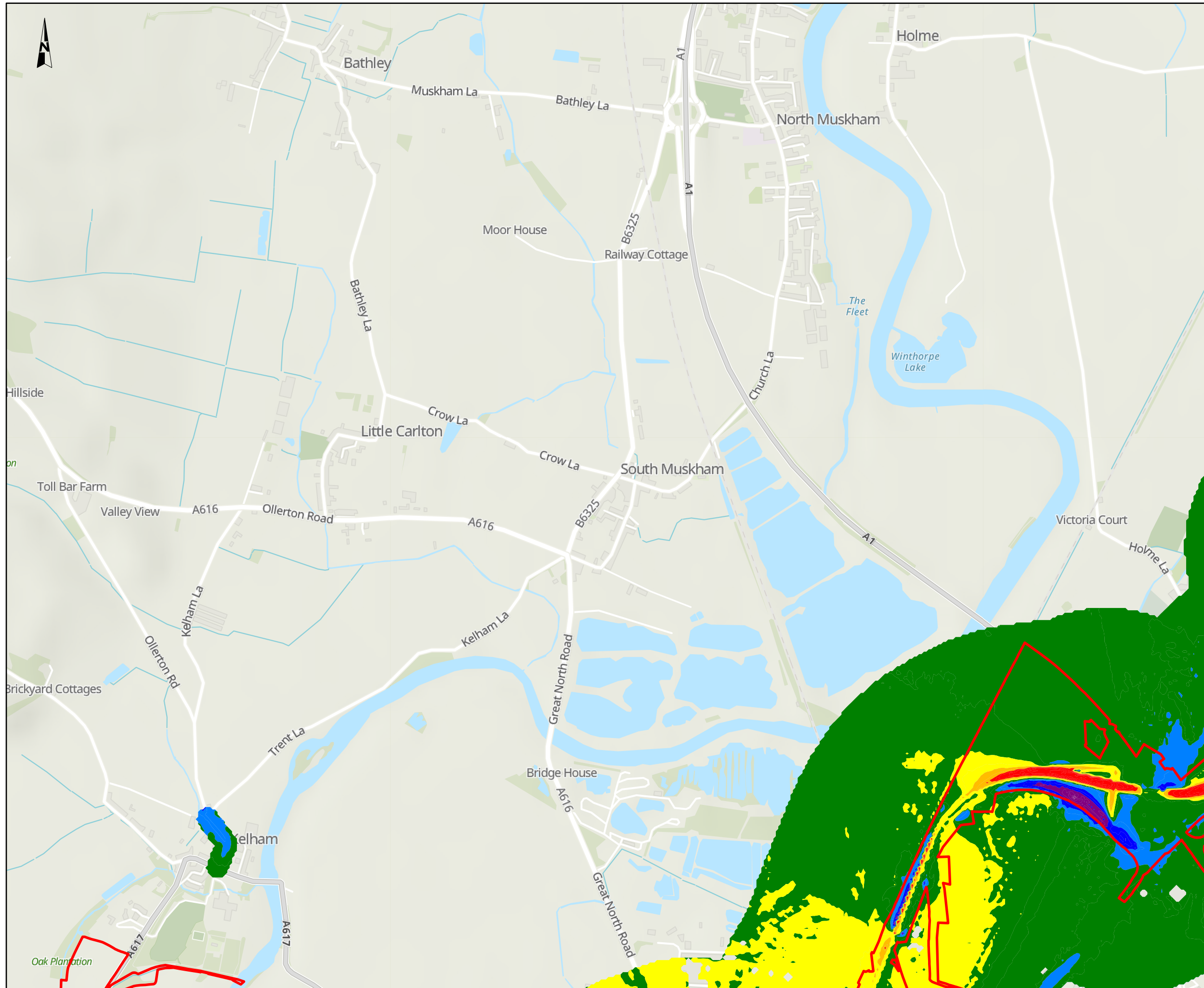
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 4 of 8

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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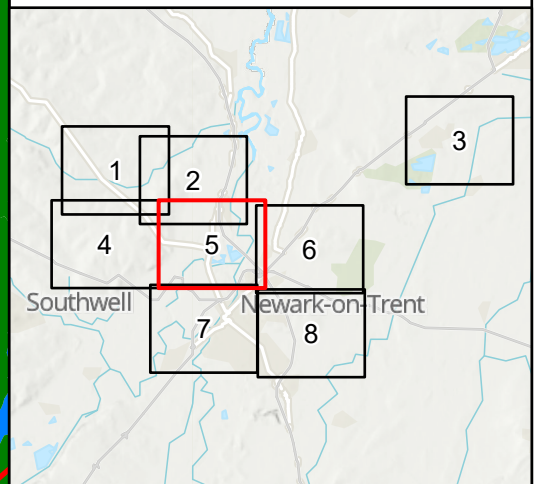
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KEY TO SYMBOLS

Order Limits

Short term noise level change Δ in $L_{A10,18h}$ (dB) (Do Minimum Opening Year vs Do Something Opening Year)

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

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

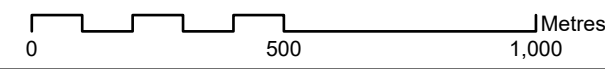
PROJECT TITLE
 A46 NEWARK BYPASS

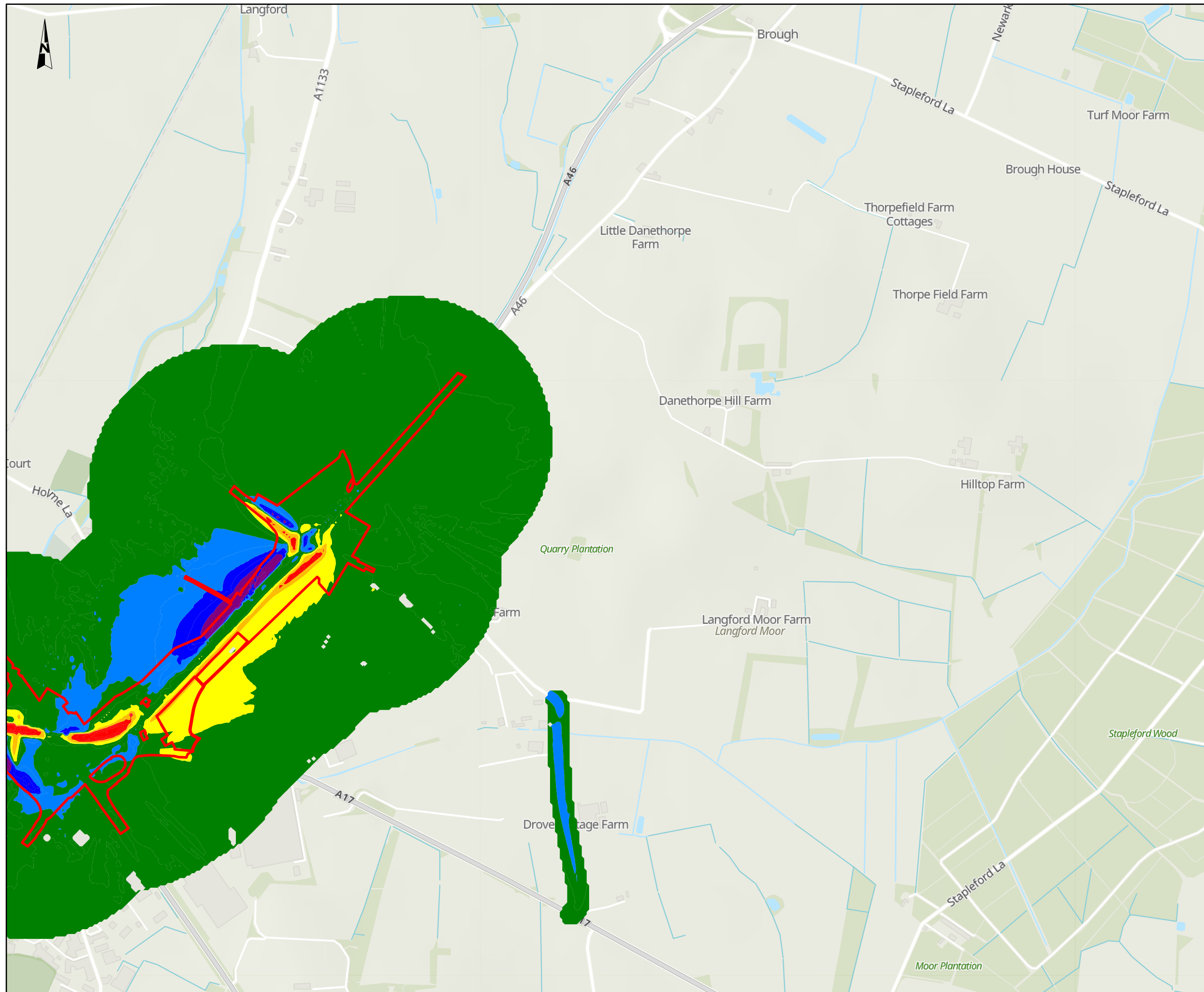
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 5 of 8

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
	NUMBER 00048		

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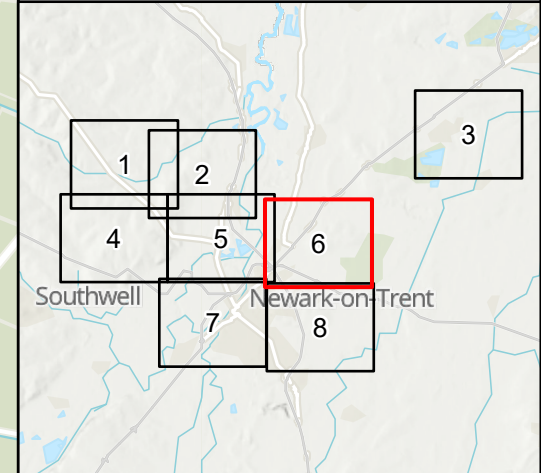
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KEY TO SYMBOLS

Order Limits

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

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

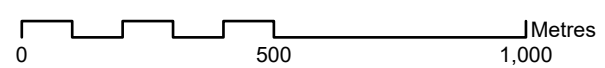
PROJECT TITLE
 A46 NEWARK BYPASS

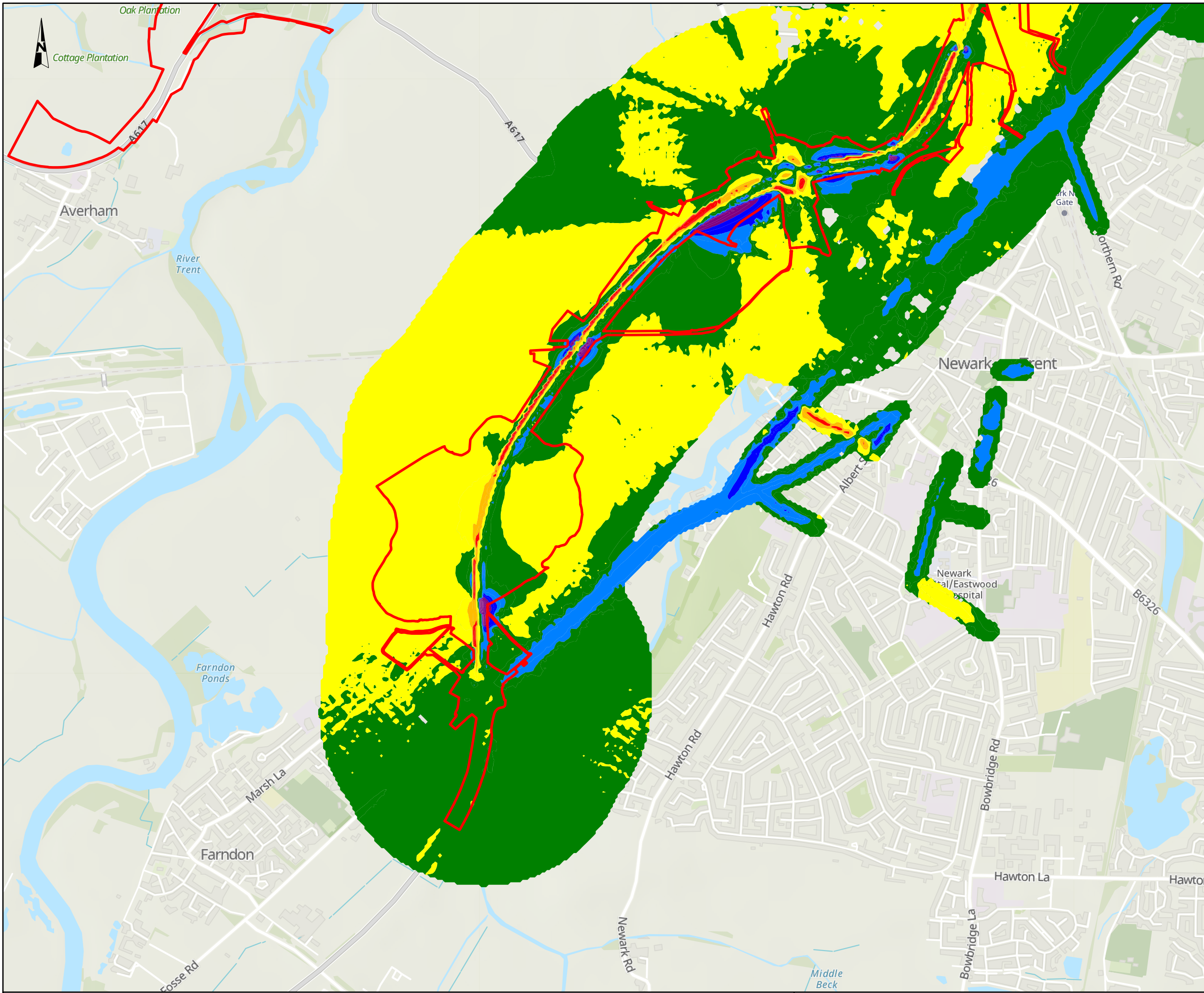
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 6 of 8

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
	NUMBER 00049		

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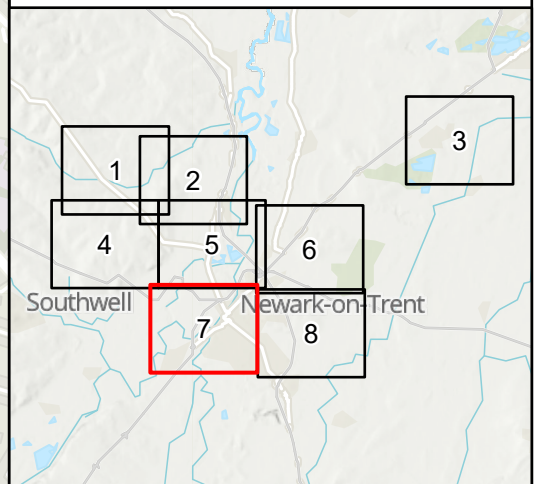
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KEY TO SYMBOLS

Order Limits

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

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

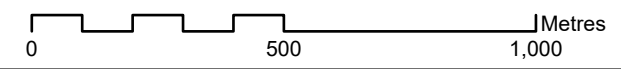
PROJECT TITLE
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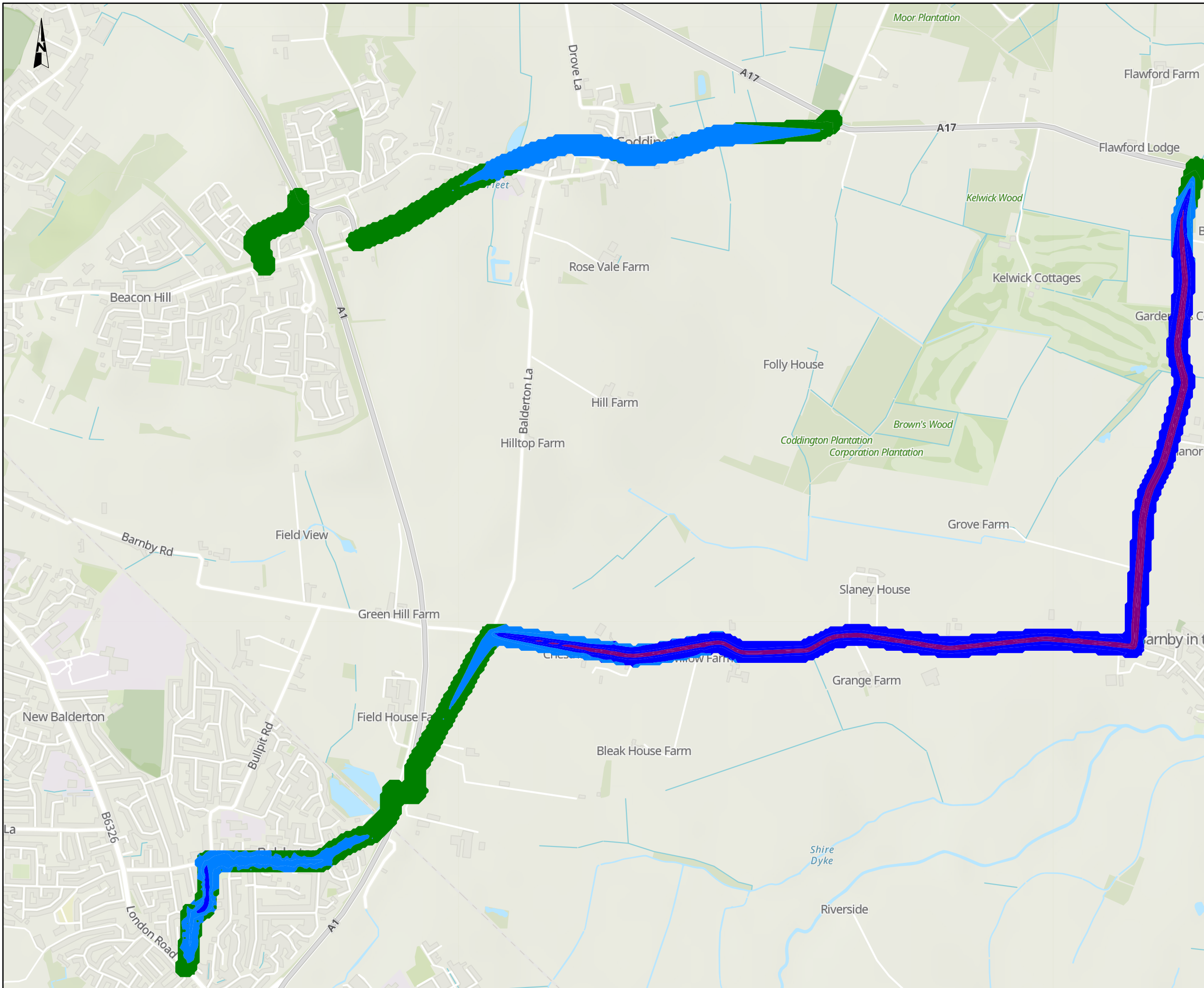
DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 7 of 8

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
	NUMBER 00050		

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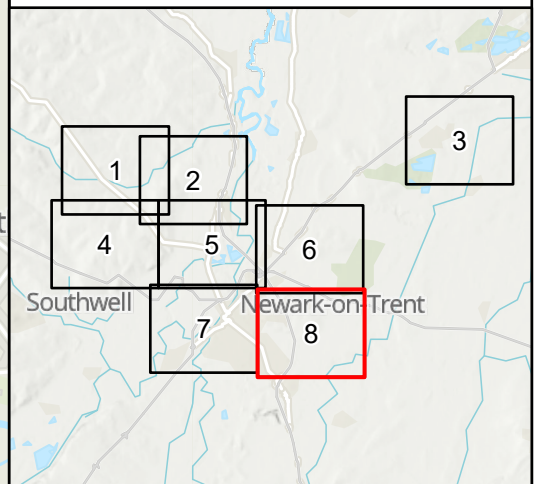


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C01	08/12/23	DCO APPLICATION	BH	SD	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

PROJECT TITLE
 A46 NEWARK BYPASS

DRAWING TITLE
 Figure 11.9
 Short-term Noise Change
 Sheet: 8 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
NUMBER 00051			

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