

# **A46 Newark Bypass**

**TR010065/APP/6.2**

## **6.2 Environmental Statement**

### **Figure 11.10 Long-term Noise Change**

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]

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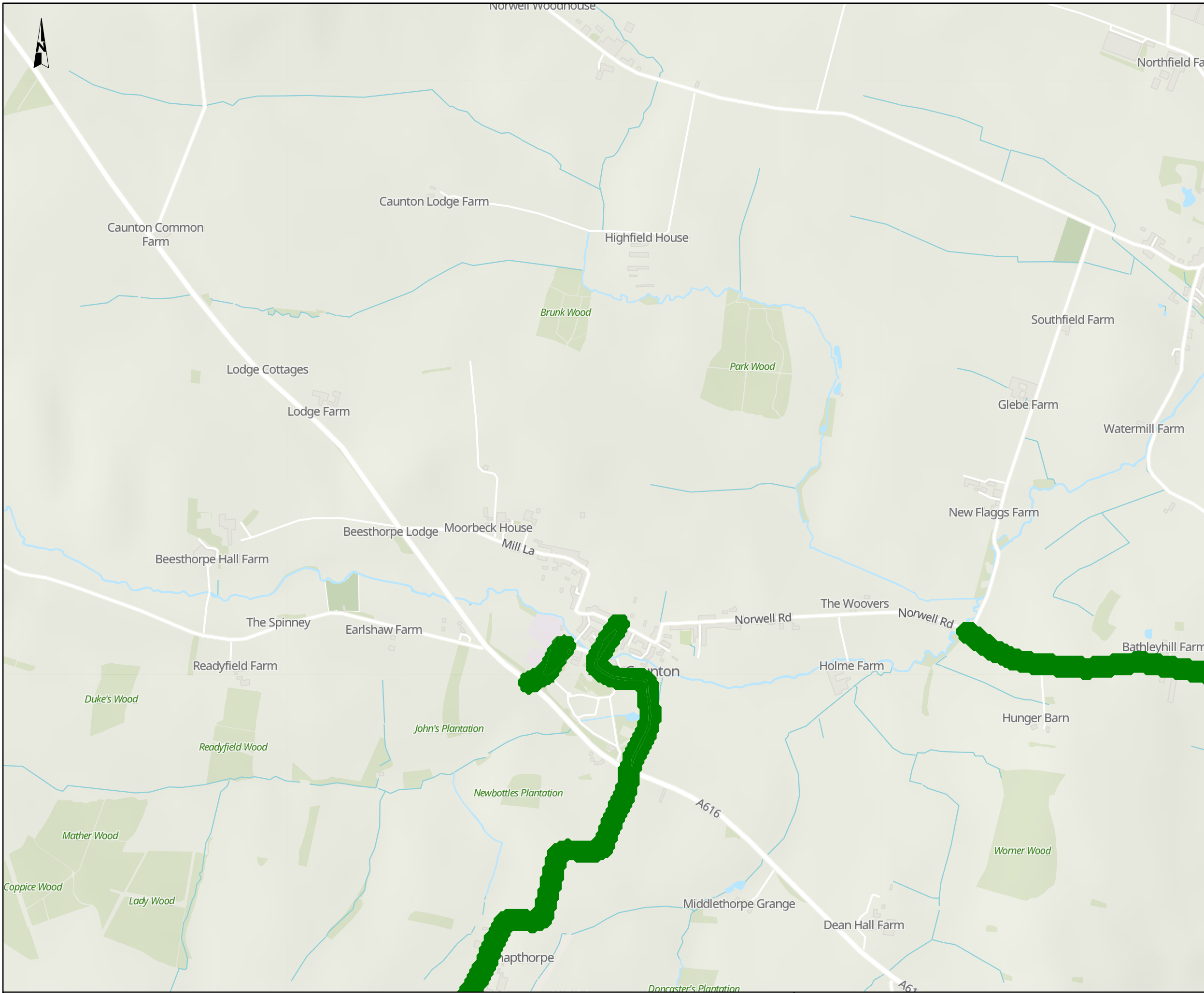
**ENVIRONMENTAL STATEMENT**

**Figure 11.10 Long-term Noise Change**

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

| <b>Version</b> | <b>Date</b> | <b>Status of Version</b> |
|----------------|-------------|--------------------------|
| Rev 1          | April 2024  | DCO Application          |

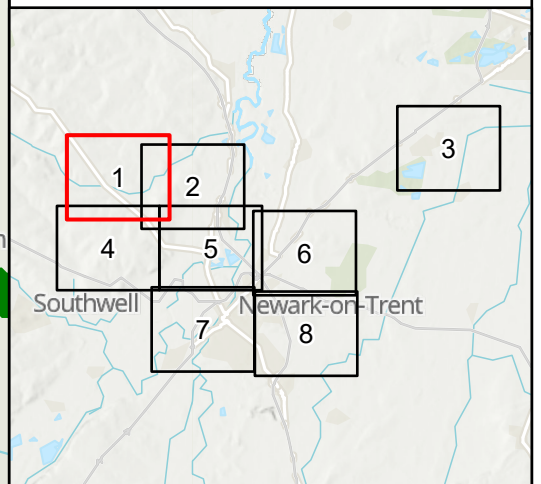


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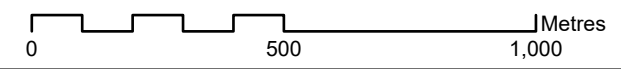
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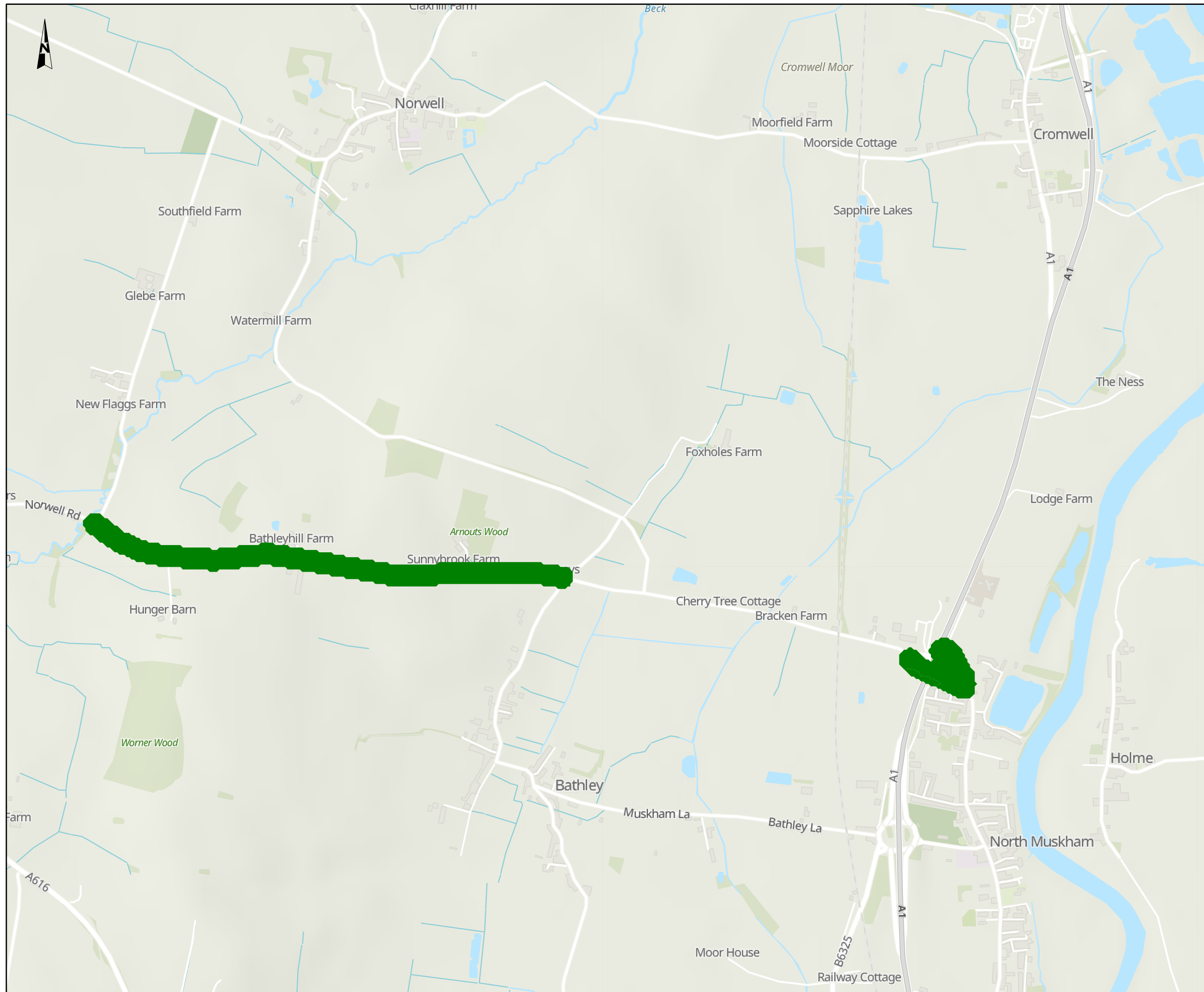
|             |                        |
|-------------|------------------------|
| Dark Purple | $\Delta \leq -10$      |
| Blue        | $-10 < \Delta \leq -5$ |
| Light Blue  | $-5 < \Delta \leq -3$  |
| Green       | $-3 < \Delta < 3$      |
| Yellow      | $3 \leq \Delta < 5$    |
| Orange      | $5 \leq \Delta < 10$   |
| Red         | $\Delta \geq 10$       |



|   |          |                   |      |        |          |
|---|----------|-------------------|------|--------|----------|
| 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 11.10<br>Long-term Noise Change<br>Sheet: 1 of 8 |          |                   |      |        |          |
| ORIGINAL SIZE   |          | SCALE             |      |        |          |
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| CONWI_CONW  |          | DR LA             |      | 00052  |          |
| LOCATION  |          | I TYPE            |      | I ROLE |          |
|   |          |                   |      |        |          |
| PROJECT REF NO.   |          |                   |      |        | HE551478 |
| REVISION  |          |                   |      |        | C01      |

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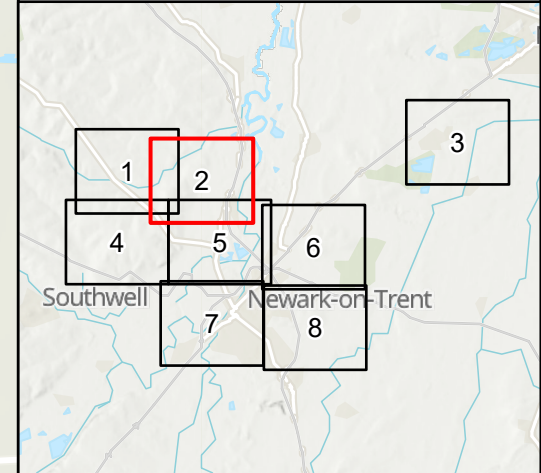


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**KEY TO SYMBOLS**

**Long term noise level change  $\Delta$  in  $L_{A10,18h}$  (dB) (Do Minimum Design Year vs Do Something Design Year)**

- $\Delta \leq -10$
- $-10 < \Delta \leq -5$
- $-5 < \Delta \leq -3$
- $-3 < \Delta < 3$
- $3 \leq \Delta < 5$
- $5 \leq \Delta < 10$
- $\Delta \geq 10$



|      |          |                   |      |       |       |
|------|----------|-------------------|------|-------|-------|
| CO1  | 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

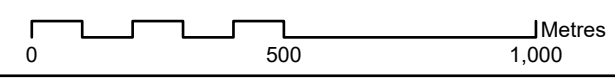
PROJECT TITLE  
 A46 NEWARK BYPASS

DRAWING TITLE  
 Figure 11.10  
 Long-term Noise Change  
 Sheet: 2 of 8

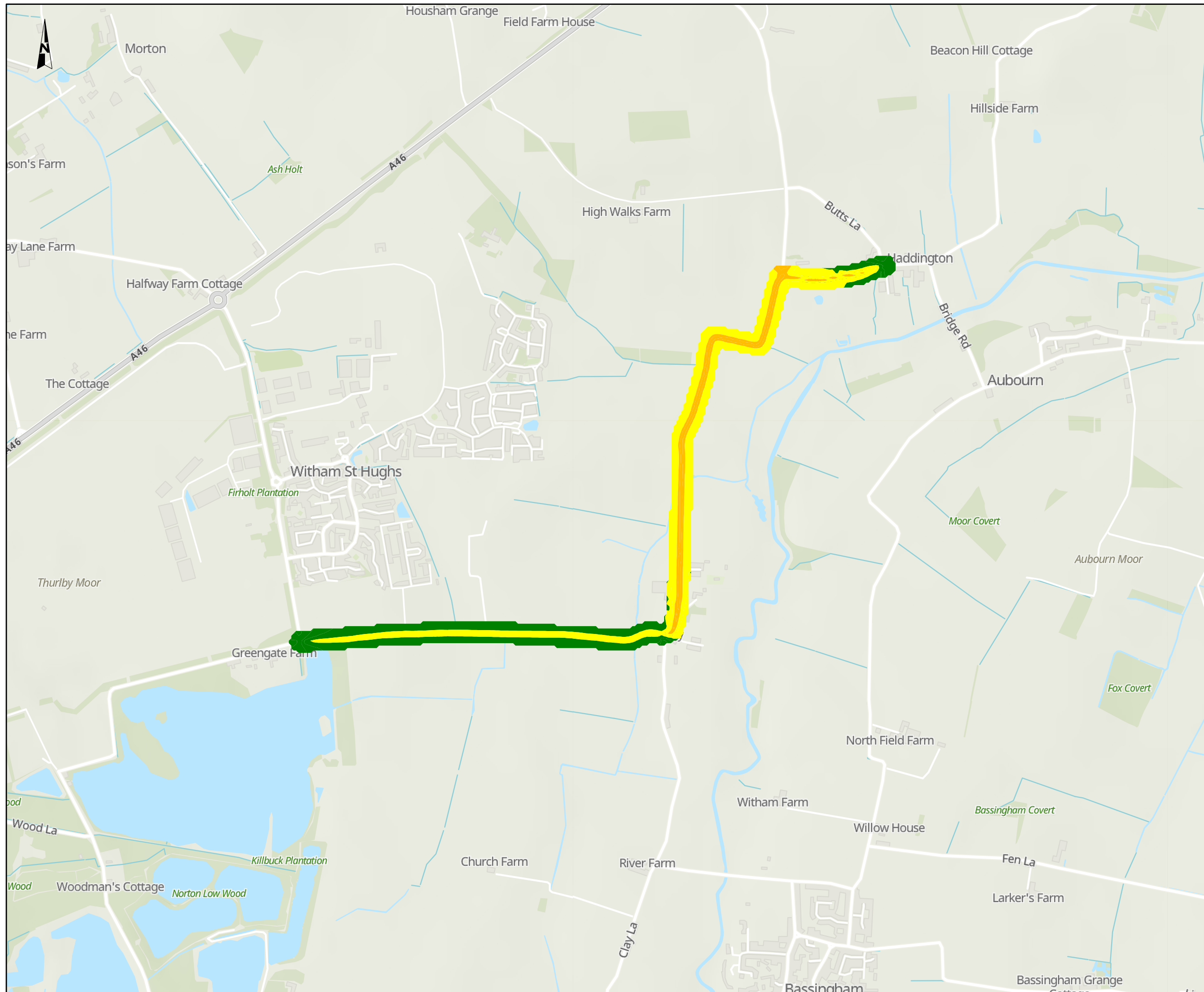
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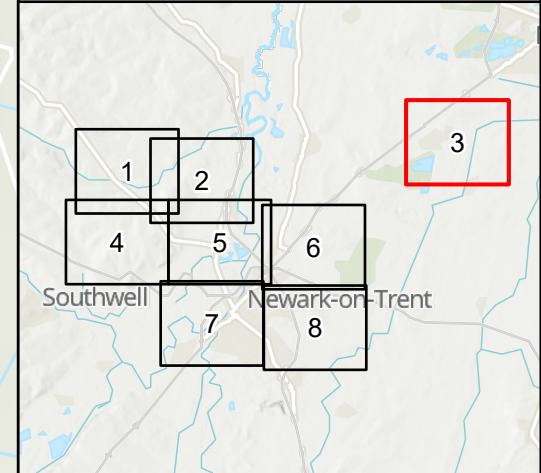


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- $5 \leq \Delta < 10$
- $\Delta \geq 10$



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

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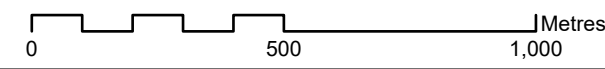
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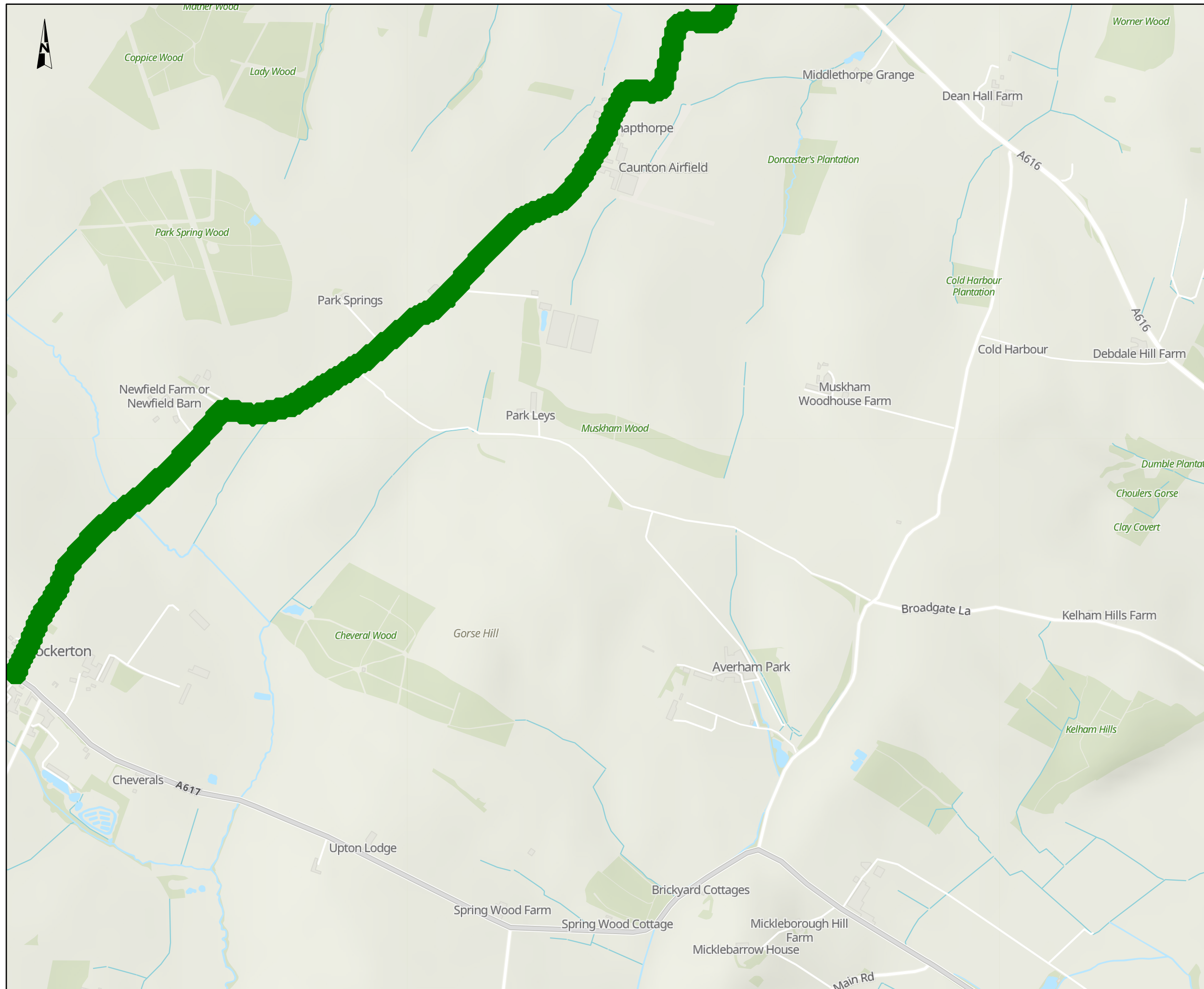
DRAWING TITLE  
 Figure 11.10  
 Long-term Noise Change  
 Sheet: 3 of 8

|               |    |       |          |
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| CONWI_CONW     | DR         | LA     | REVISION        |
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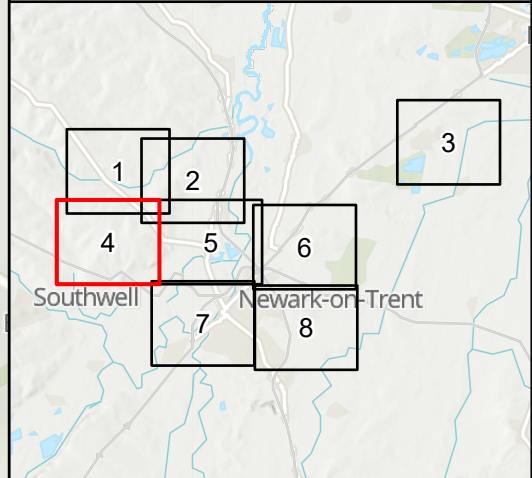


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- $5 \leq \Delta < 10$
- $\Delta \geq 10$



|      |          |                   |      |       |       |
|------|----------|-------------------|------|-------|-------|
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DRAWING TITLE  
 Figure 11.10  
 Long-term Noise Change  
 Sheet: 4 of 8

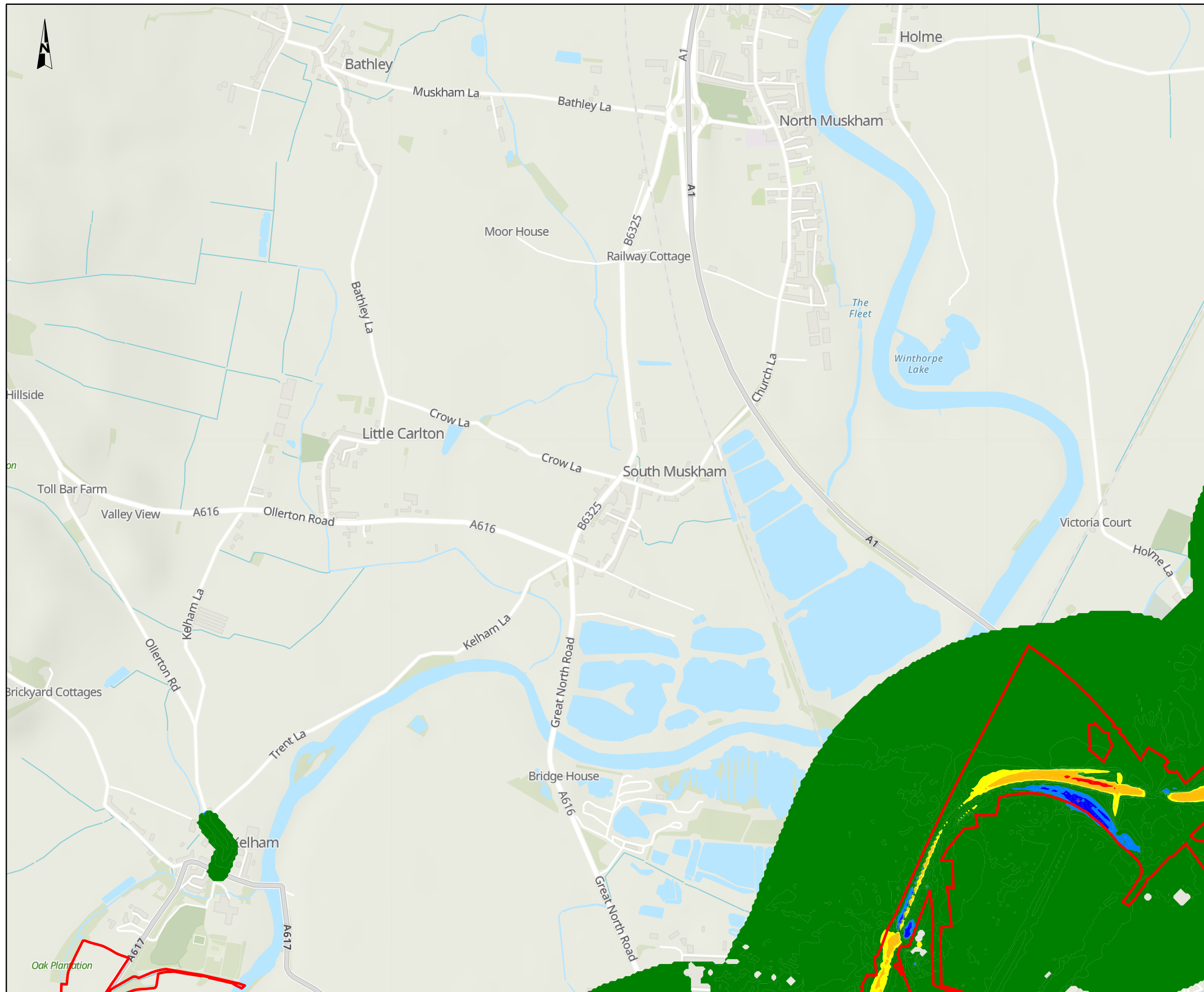
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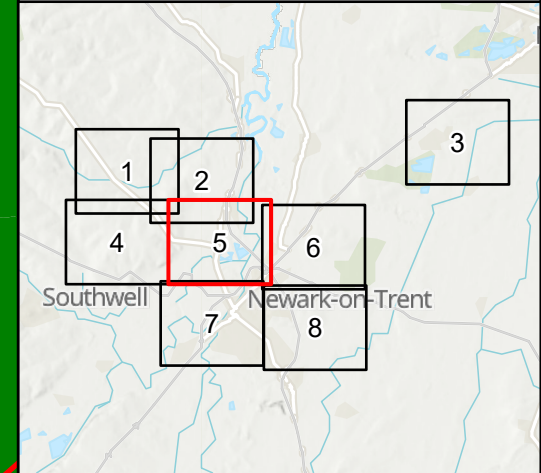
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**KEY TO SYMBOLS**

Order Limits

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|      |          |                   |      |       |       |
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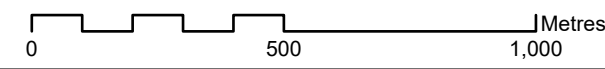
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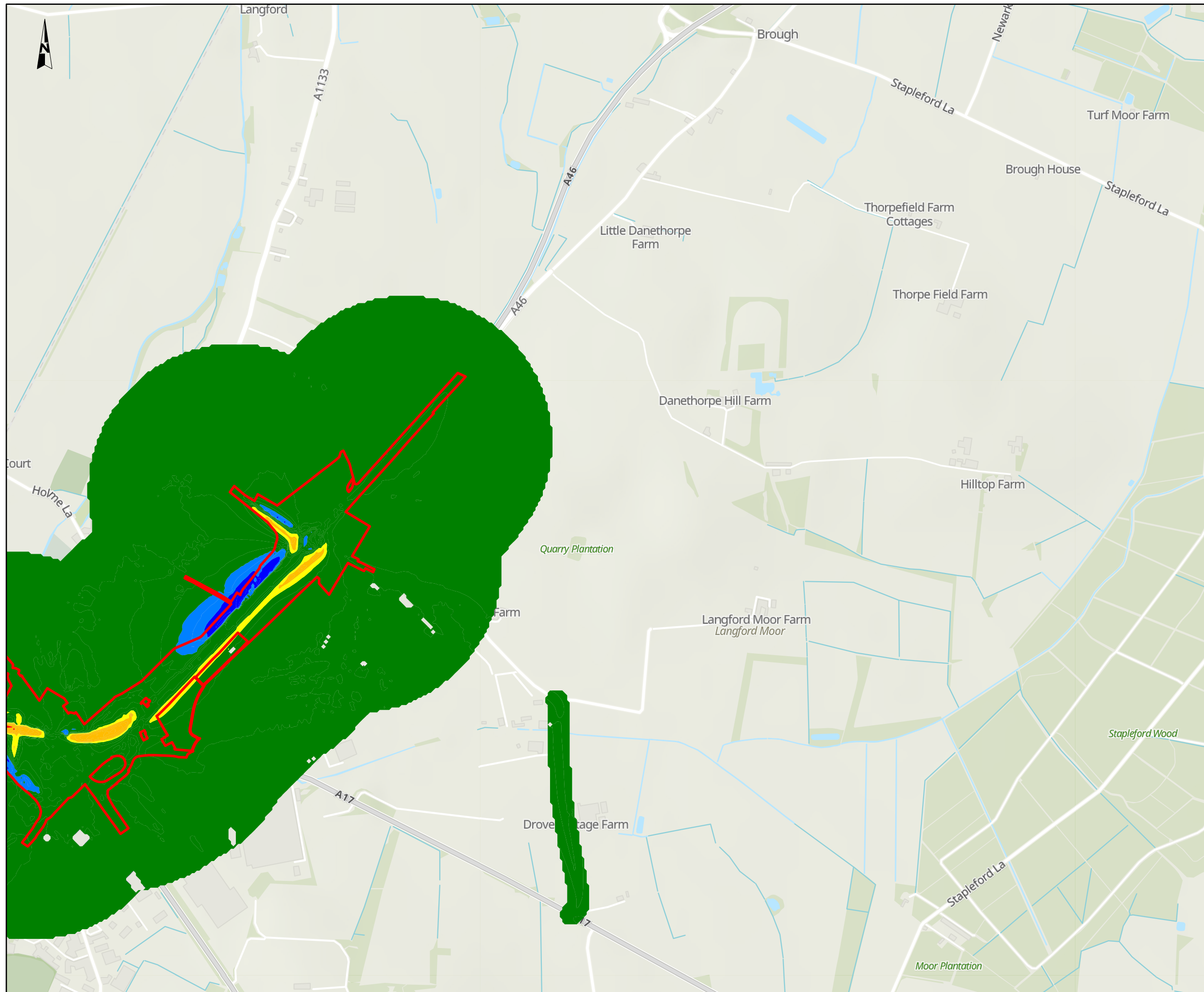
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 Figure 11.10  
 Long-term Noise Change  
 Sheet: 5 of 8

ORIGINAL SIZE A3 SCALE 1:15,000

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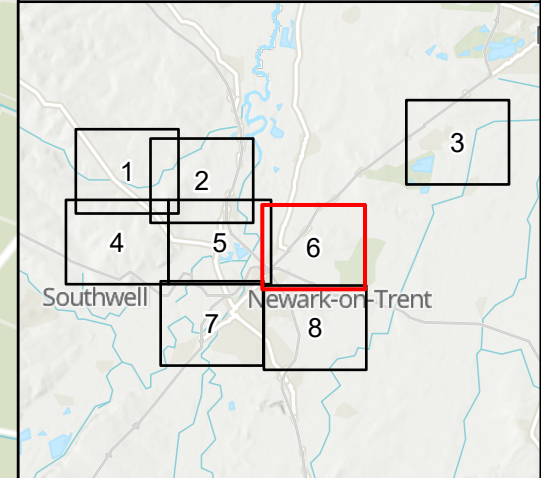
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|      |          |                   |      |       |       |
|------|----------|-------------------|------|-------|-------|
| C02  | 14/02/24 | DCO APPLICATION   | BH   | SD    | HF    |
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CLIENT  
 national highways

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DEVELOPMENT CONSENT ORDER NUMBER  
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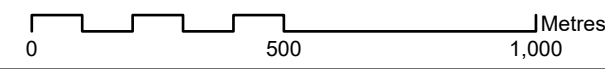
PROJECT TITLE  
 A46 NEWARK BYPASS

DRAWING TITLE  
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 Long-term Noise Change  
 Sheet: 6 of 8

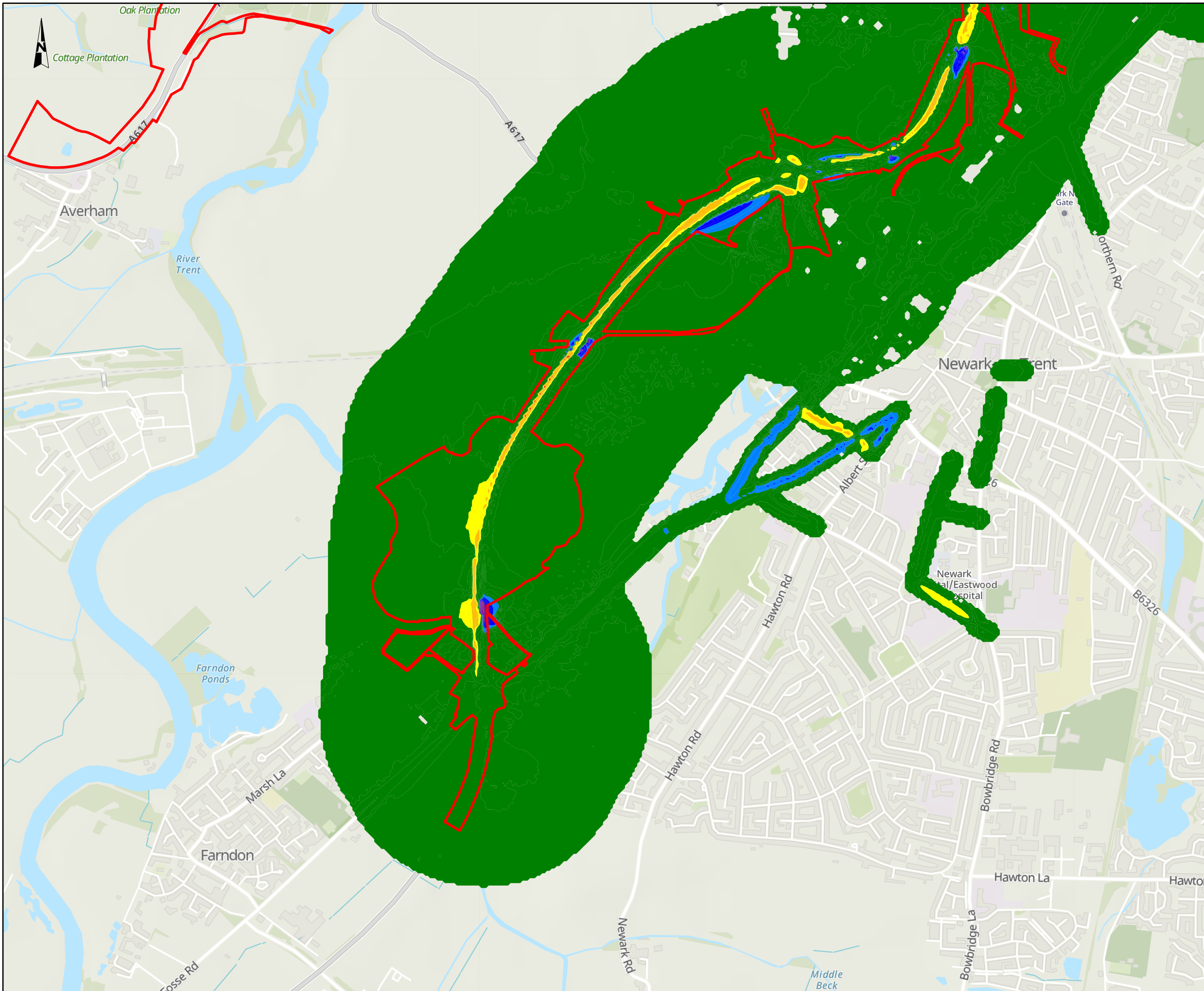
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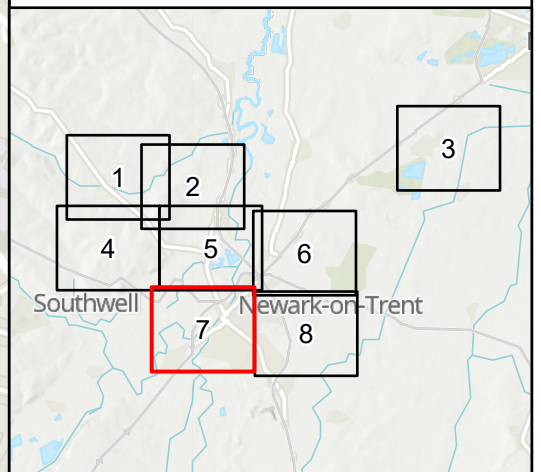
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|      |          |                   |      |       |       |
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| C02  | 14/02/24 | DCO APPLICATION   | BH   | SD    | HF    |
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PURPOSE OF ISSUE  
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DEVELOPMENT CONSENT ORDER NUMBER  
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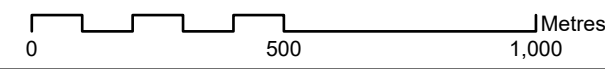
PROJECT TITLE  
 A46 NEWARK BYPASS

DRAWING TITLE  
 Figure 11.10  
 Long-term Noise Change  
 Sheet: 7 of 8

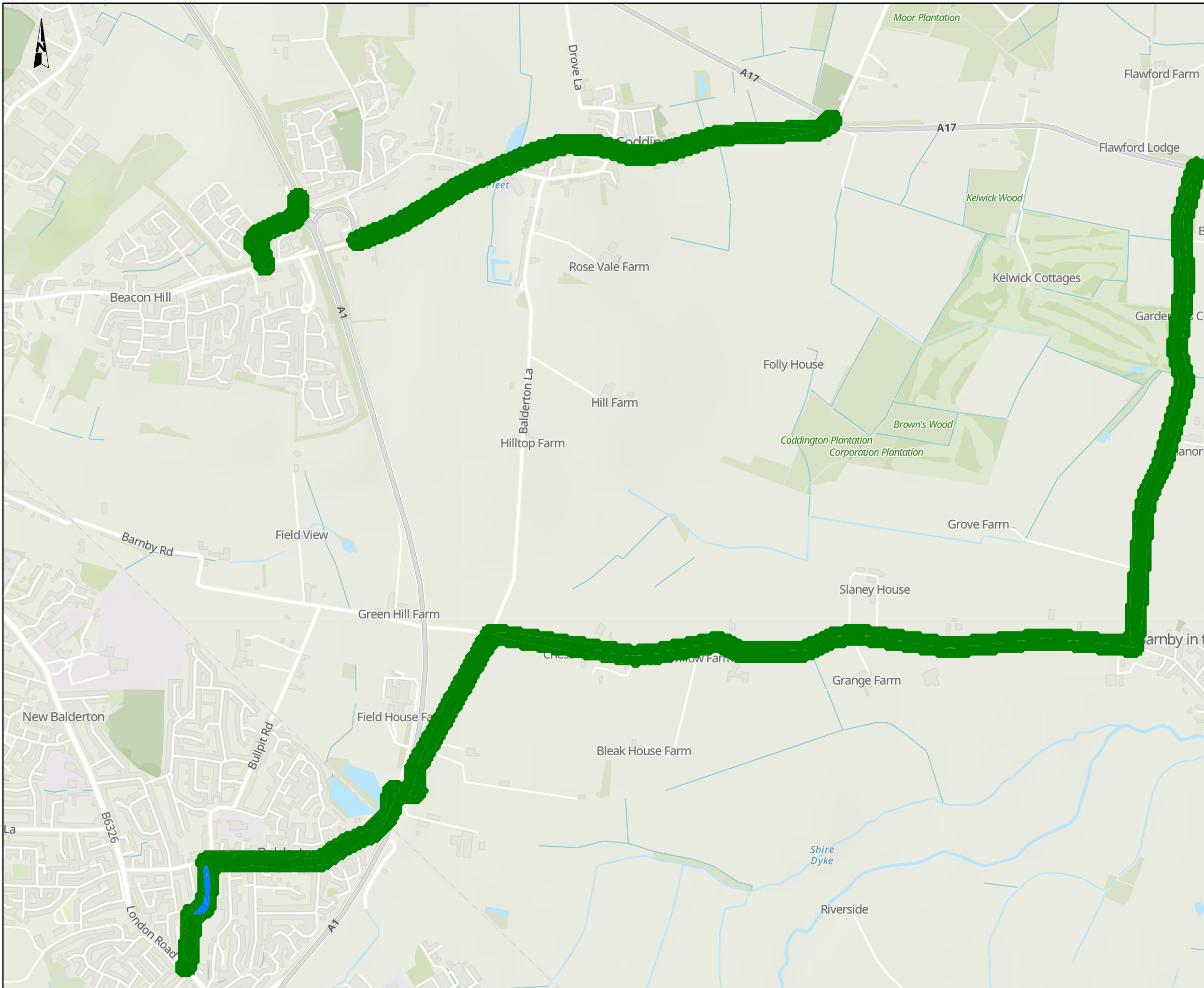
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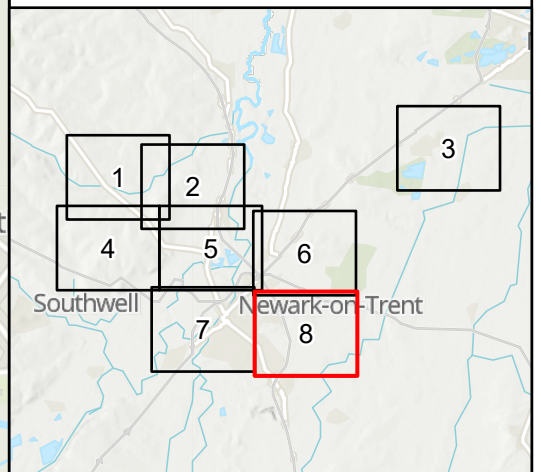


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|      |          |                   |      |       |       |
|------|----------|-------------------|------|-------|-------|
| C02  | 14/02/24 | DCO APPLICATION   | BH   | SD    | HF    |
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CLIENT: **national highways**

PURPOSE OF ISSUE: **DCO APPLICATION**

DEVELOPMENT CONSENT ORDER NUMBER: **TR010065**

PROJECT TITLE: **A46 NEWARK BYPASS**

DRAWING TITLE: **Figure 11.10  
Long-term Noise Change  
Sheet: 8 of 8**

ORIGINAL SIZE: A3 SCALE: 1:15,000

|                             |                    |               |                             |
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