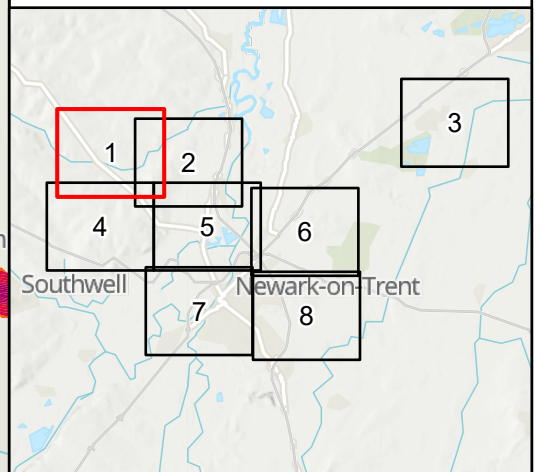


NOTES
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KEY TO SYMBOLS

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

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

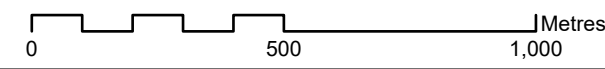
PROJECT TITLE
 A46 NEWARK BYPASS

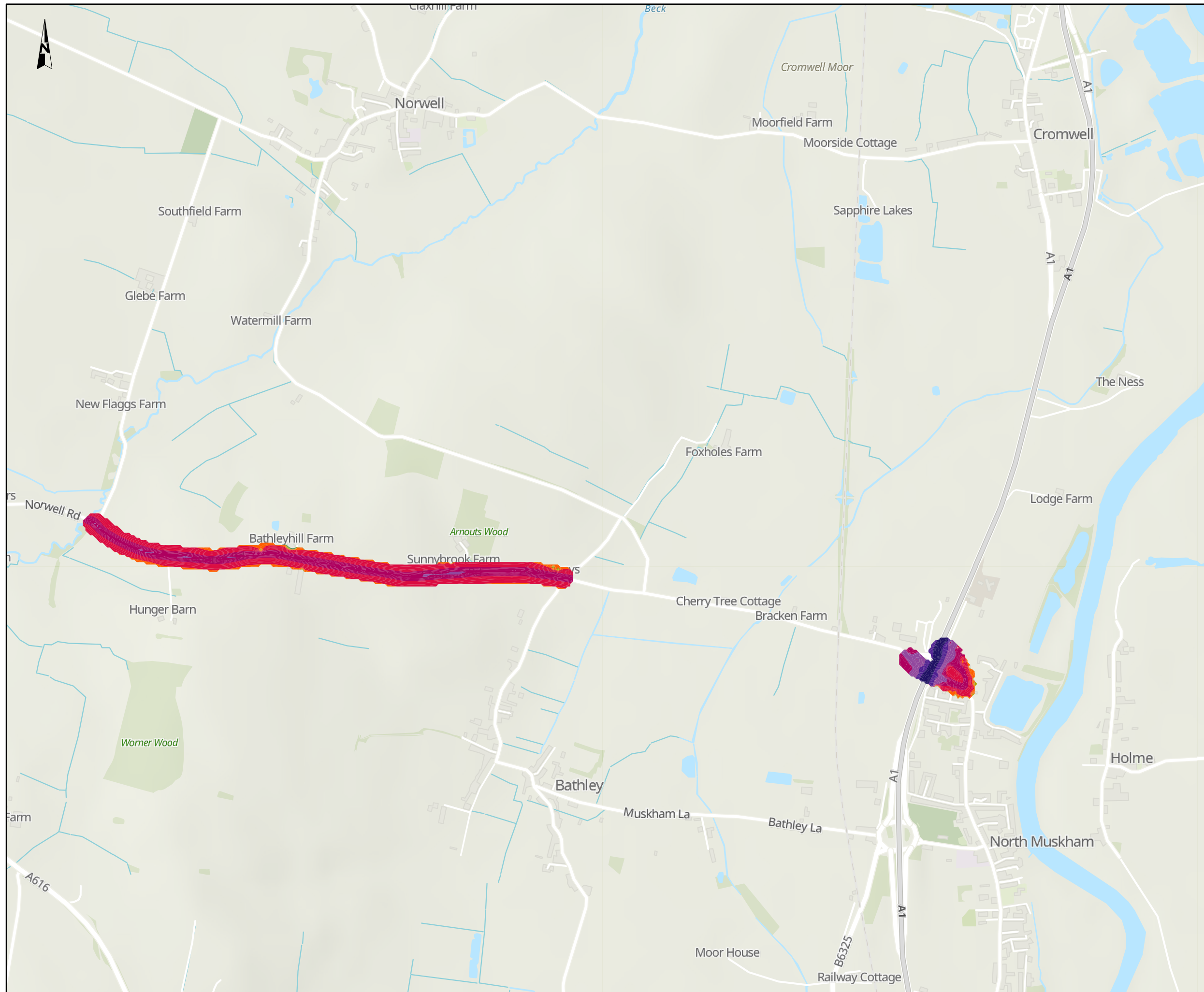
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 1 of 8

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 |
| | NUMBER 00036 | | |

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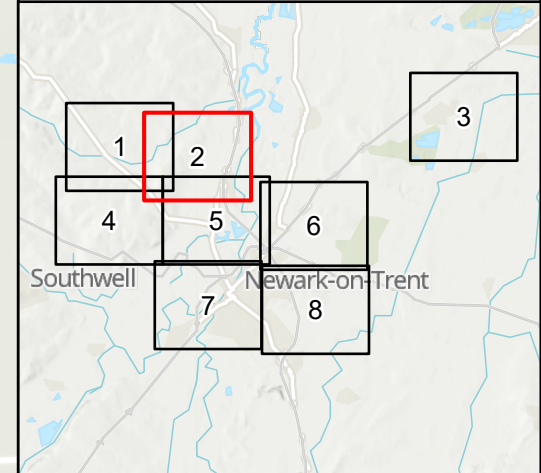


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KEY TO SYMBOLS

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 |

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

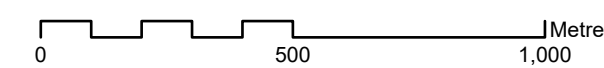
PROJECT TITLE
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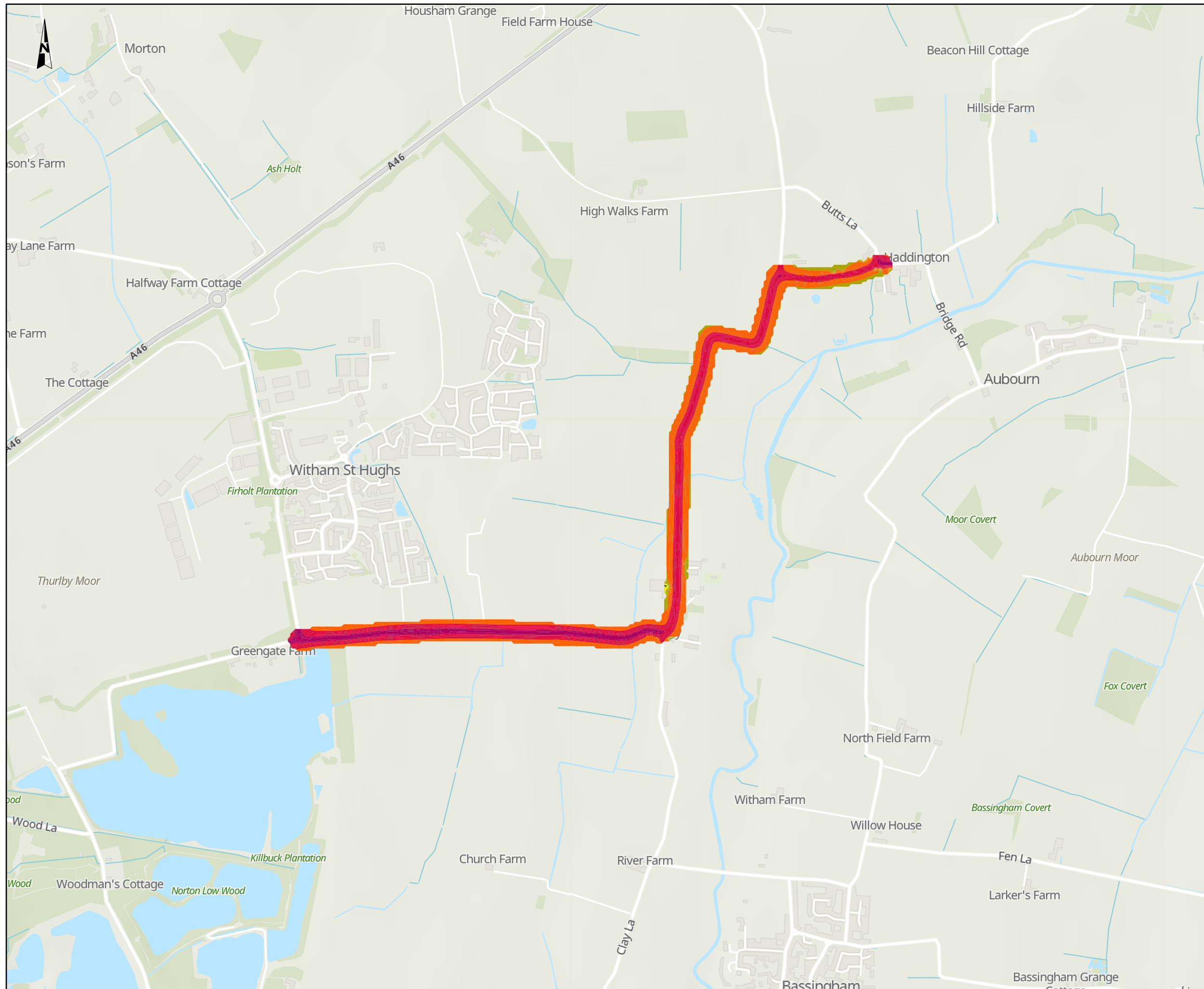
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 2 of 8

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 00037 | | |

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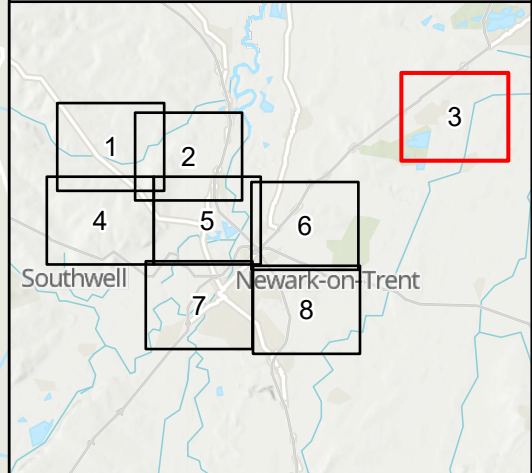


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KEY TO SYMBOLS

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

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



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

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

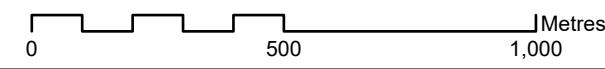
PROJECT TITLE
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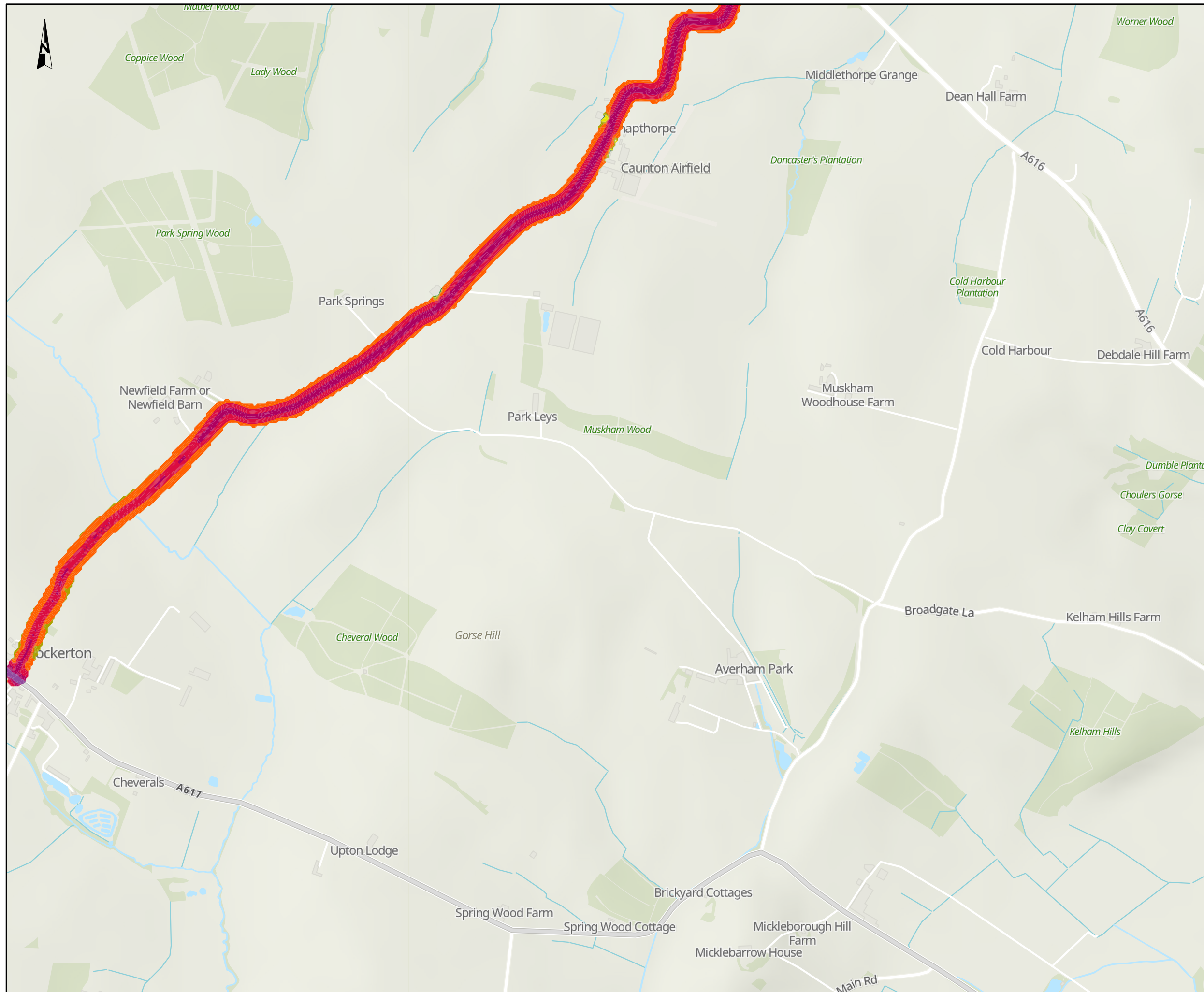
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 3 of 8

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 00038 | | |

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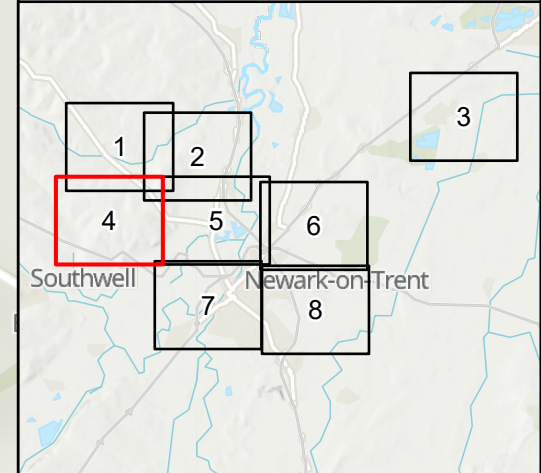


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KEY TO SYMBOLS

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 |

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

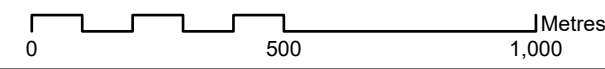
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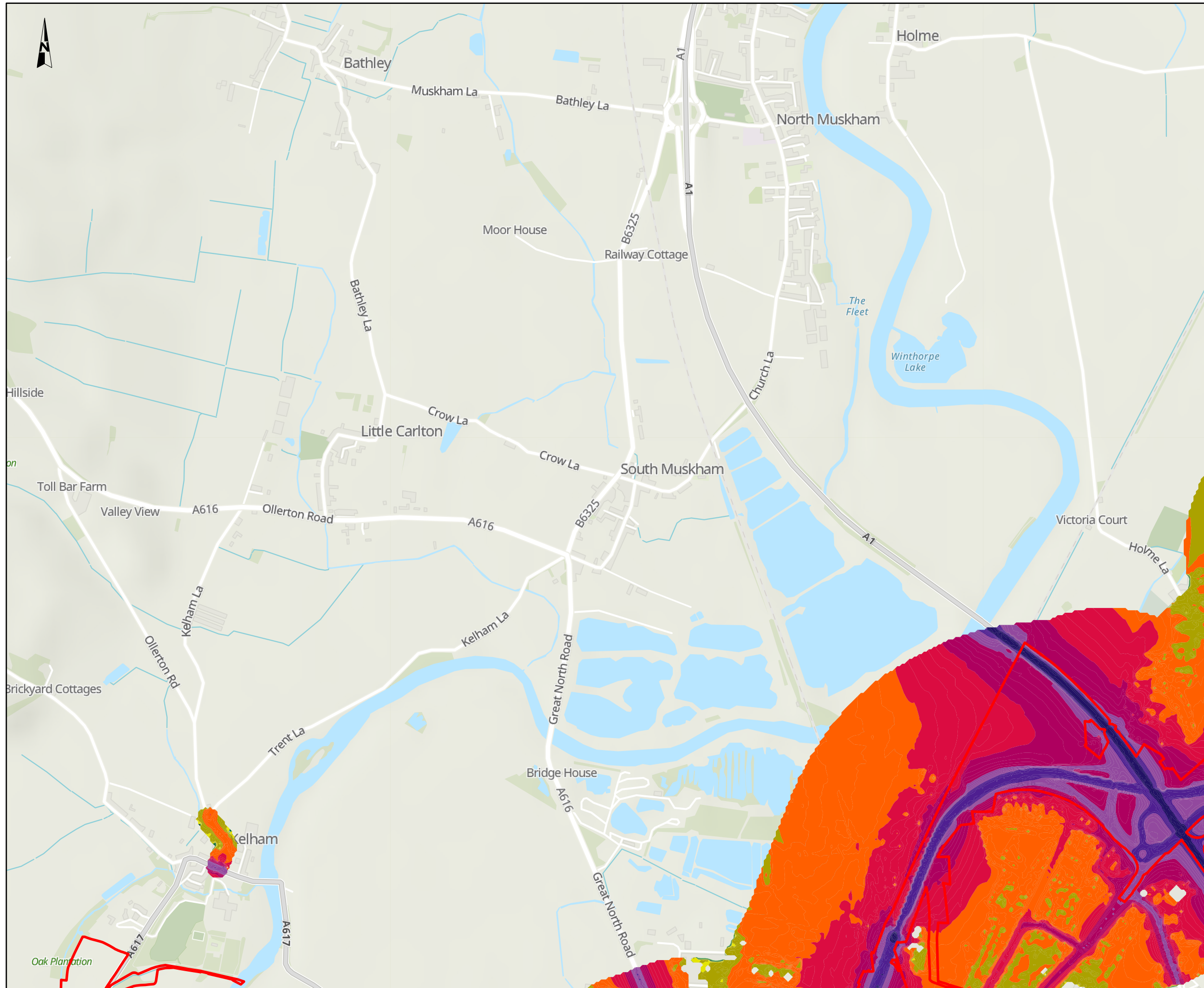
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 4 of 8

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 |
| | NUMBER 00039 | | |

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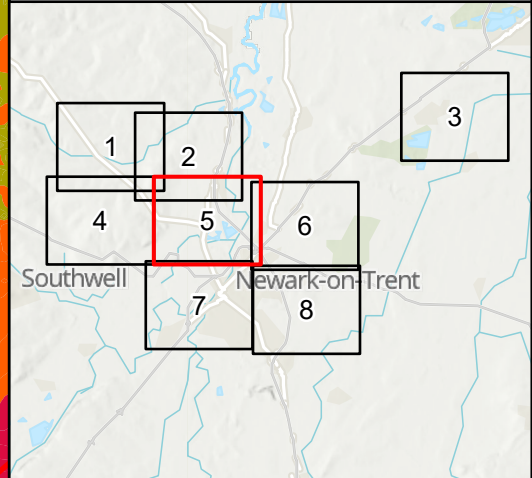
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KEY TO SYMBOLS

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 |

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

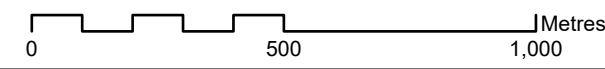
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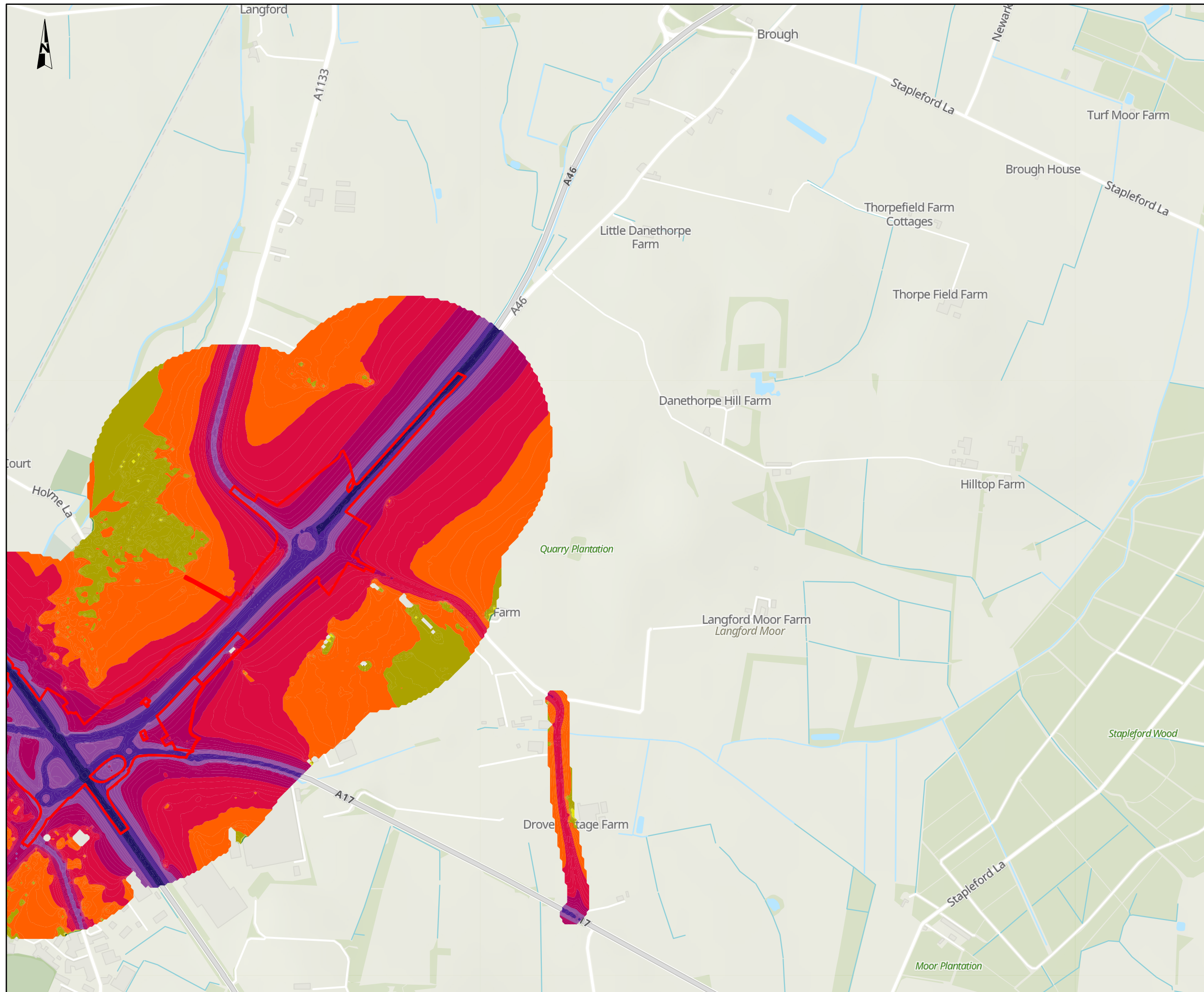
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 5 of 8

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 00040 | | |

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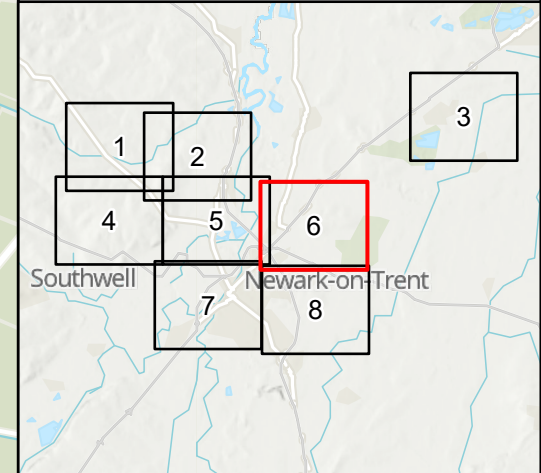
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KEY TO SYMBOLS

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 |

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

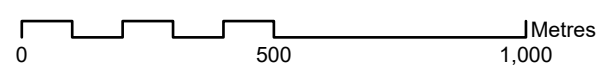
PROJECT TITLE
 A46 NEWARK BYPASS

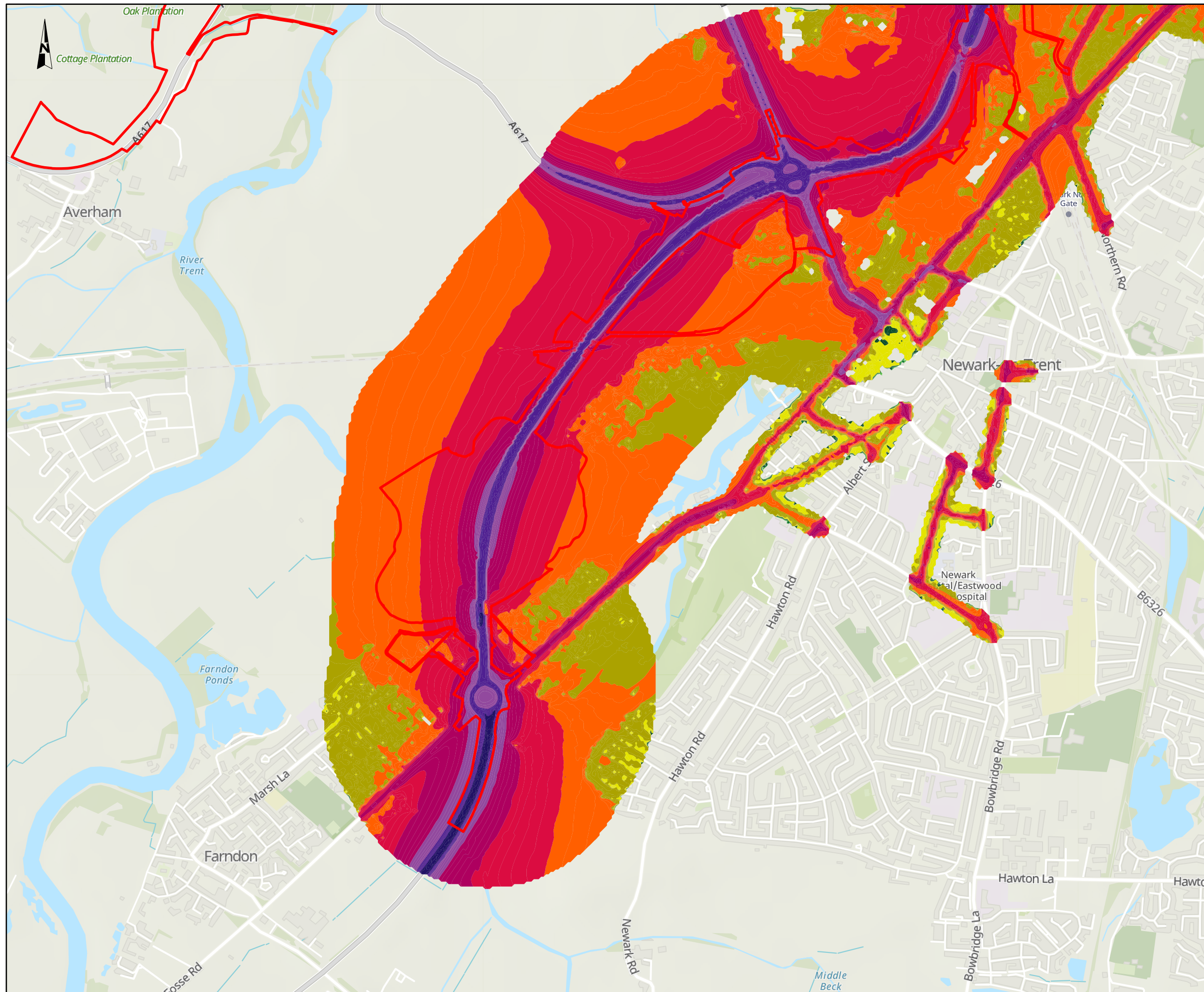
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 6 of 8

| | | | |
|---------------|----|-------|----------|
| ORIGINAL SIZE | A3 | SCALE | 1:15,000 |
|---------------|----|-------|----------|

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

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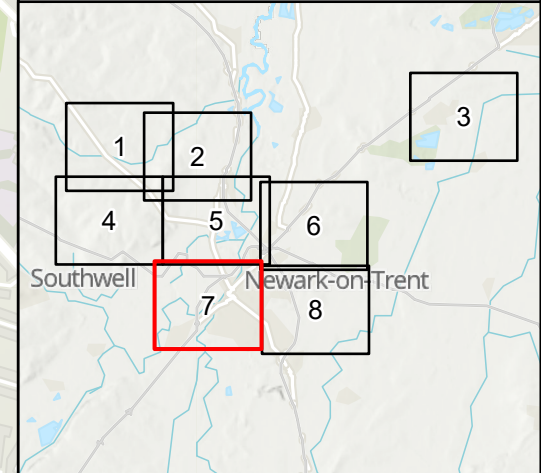
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KEY TO SYMBOLS

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 |

CLIENT

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

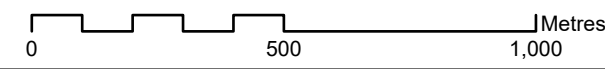
PROJECT TITLE
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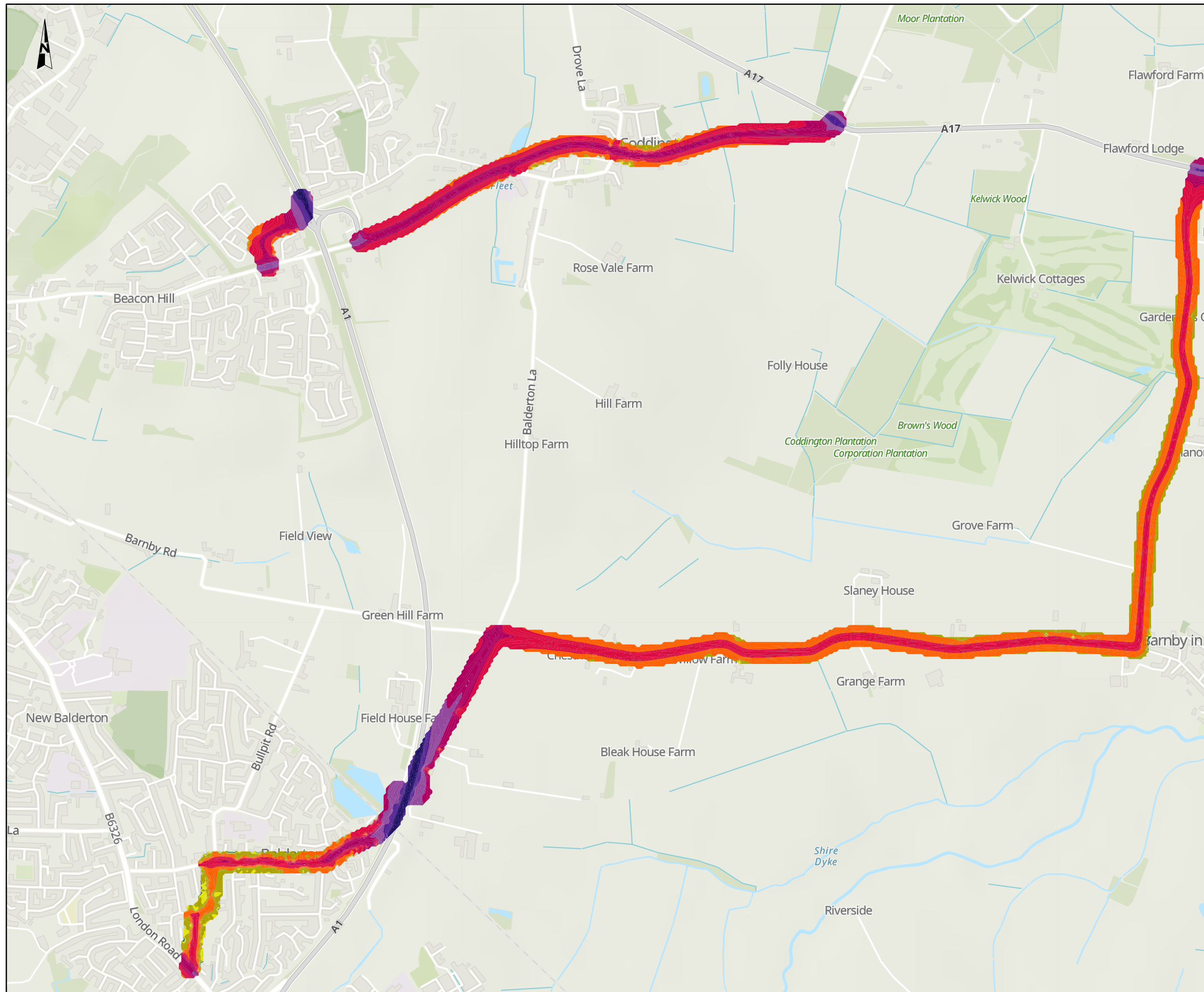
DRAWING TITLE
 Figure 11.8
 Noise levels in the Do Something Design Year
 Sheet: 7 of 8

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 00042 | | |

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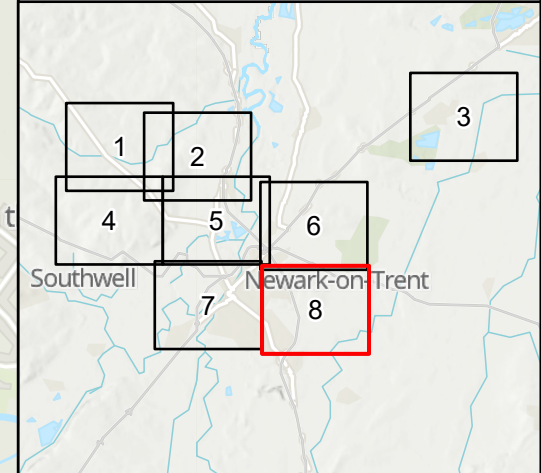


NOTES
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KEY TO SYMBOLS

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

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



| | | | | | |
|------|----------|-------------------|------|-------|-------|
| CO2 | 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 11.8
Noise levels in the Do Something Design Year
Sheet: 8 of 8**

ORIGINAL SIZE: **A3** SCALE: **1:15,000**

| | | | |
|----------------|------------|--------|-----------------|
| DRAWING NUMBER | ORIGINATOR | VOLUME | PROJECT REF NO. |
| HE551478 | SKAG | ENV | HE551478 |
| CONWI_CONW | DR | LA | REVISION |
| LOCATION | TYPE | ROLE | NUMBER |
| | | | C02 |

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