

Legend

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $0 \leq x < 3$ dB
- $x = 0$ dB
- $-3 < x < 0$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

* Actual shape of pond/basin will be subject to detailed design

| | | | | | | |
|------|-----------|---------------------|----------|--------|-------|---------|
| 9 | NOV 2016 | ED Publication | KA | SG | BMCK | ENG |
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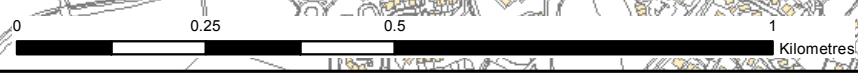
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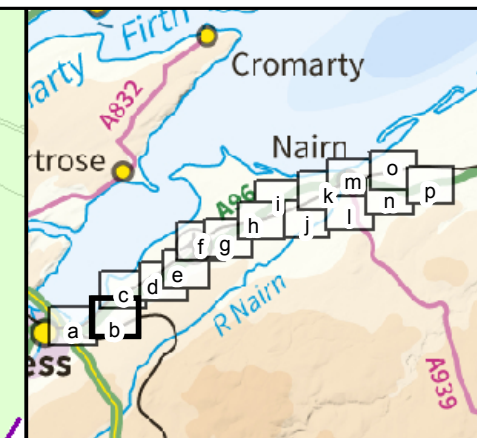
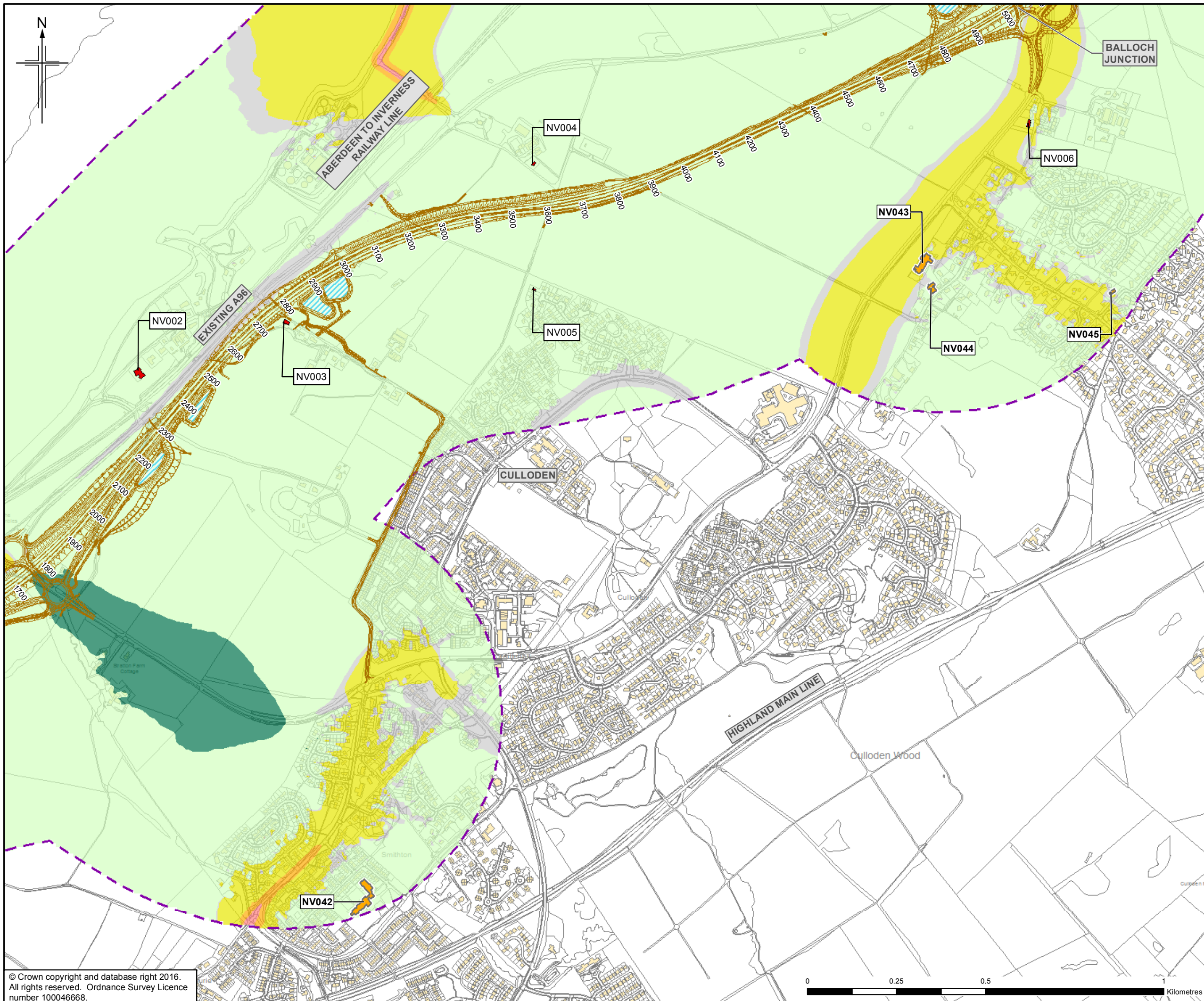
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4a
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 1 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804a | Rev 0 |

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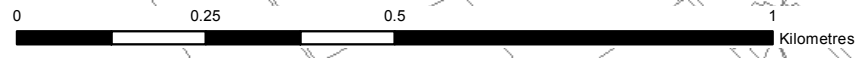
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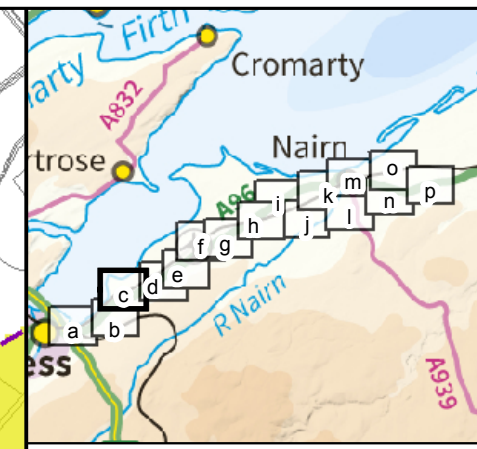
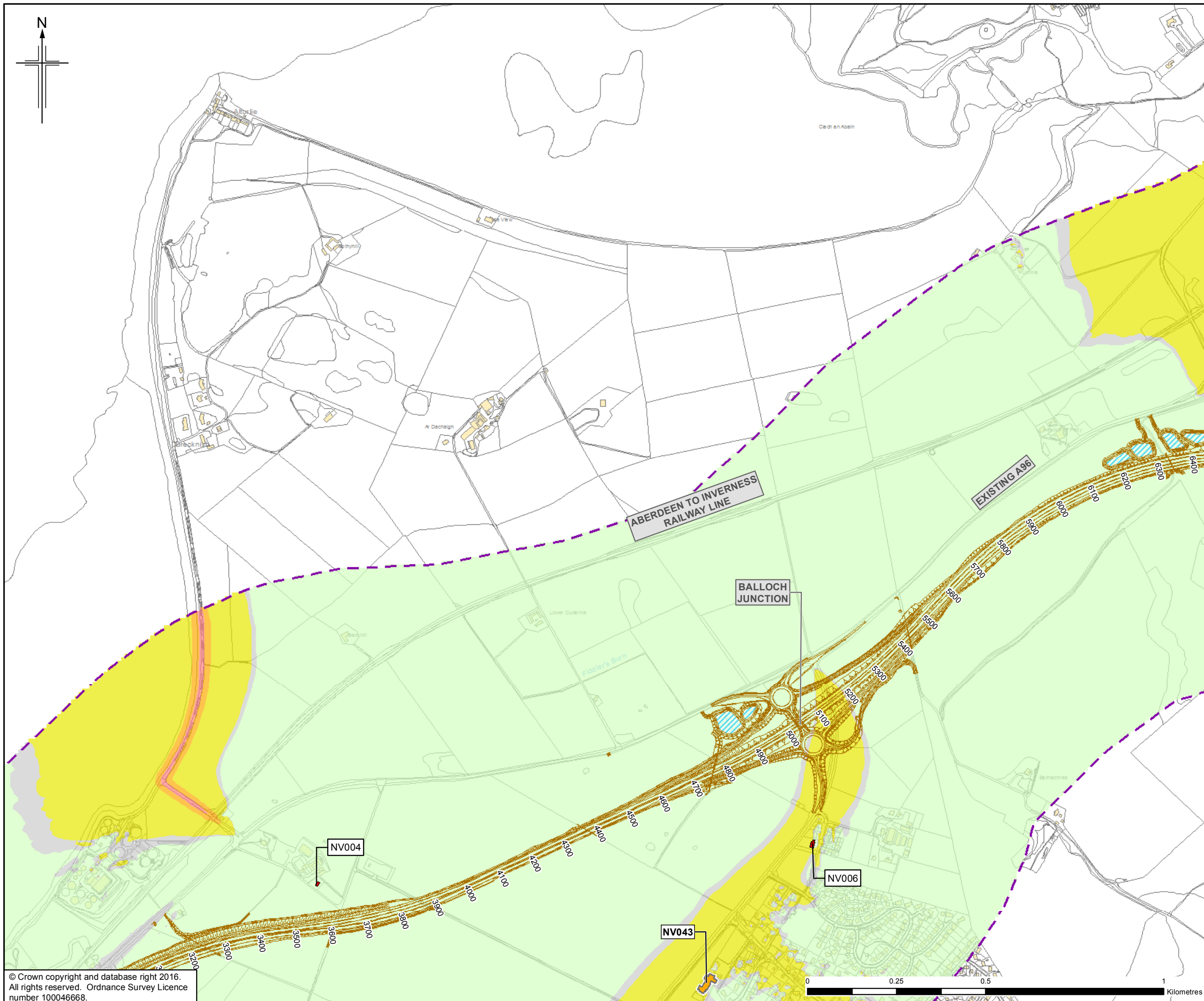
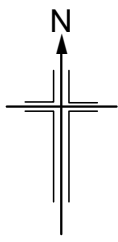
A98
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4b
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 2 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804b | Rev 0 |

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- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - Calculation Area
 - Health & Education Buildings
 - Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor**
- $x \geq 10$ dB
 - $5 \leq x < 10$ dB
 - $3 \leq x < 5$ dB
 - $0 \leq x < 3$ dB
 - $x = 0$ dB
 - $-3 < x < 0$ dB
 - $-5 < x \leq -3$ dB
 - $-10 < x \leq -5$ dB
 - $x \leq -10$ dB

* Actual shape of pond/basin will be subject to detailed design

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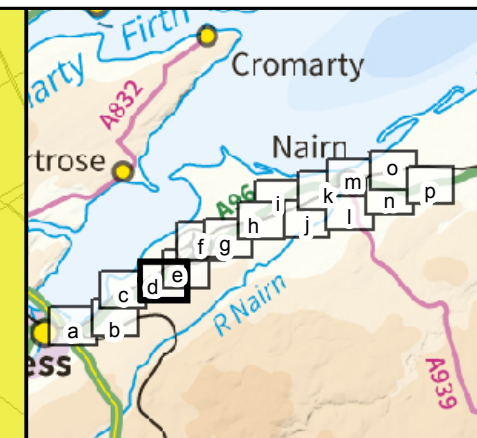
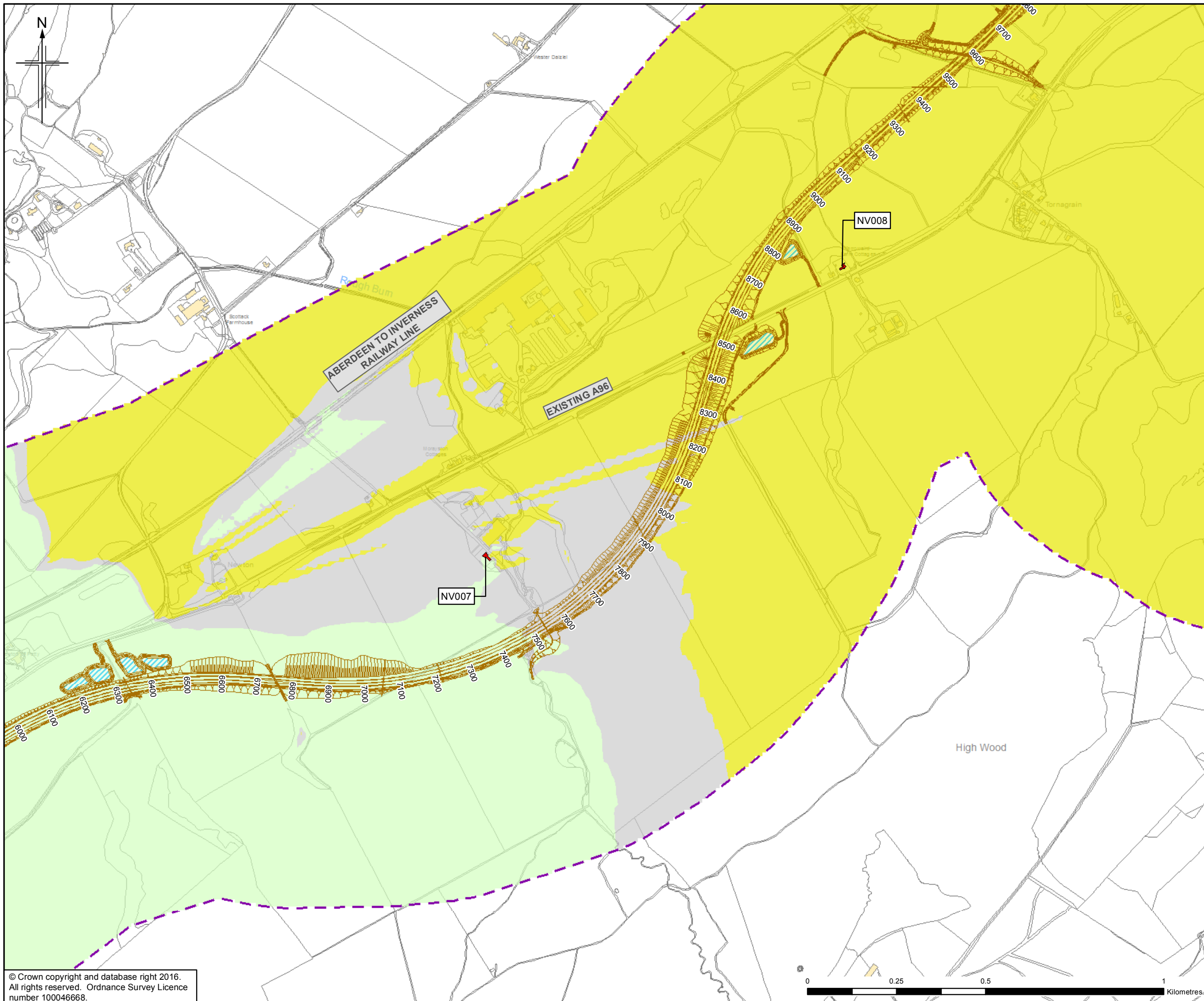
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4c
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 3 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
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| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804c | Rev 0 |

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- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
 - - - Calculation Area
 - Health & Education Buildings
 - Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor**
- $x \geq 10$ dB
 - $5 \leq x < 10$ dB
 - $3 \leq x < 5$ dB
 - $0 \leq x < 3$ dB
 - $x = 0$ dB
 - $-3 < x < 0$ dB
 - $-5 < x \leq -3$ dB
 - $-10 < x \leq -5$ dB
 - $x \leq -10$ dB

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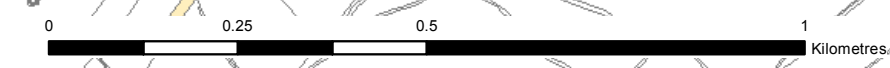


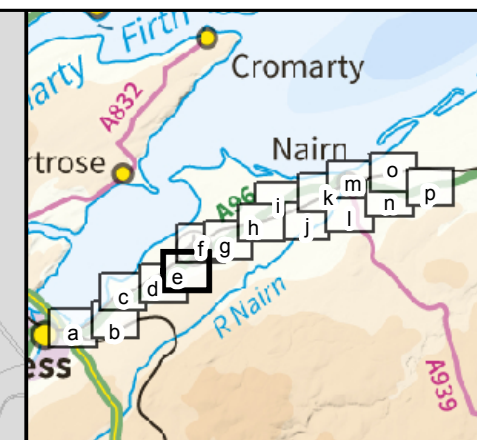
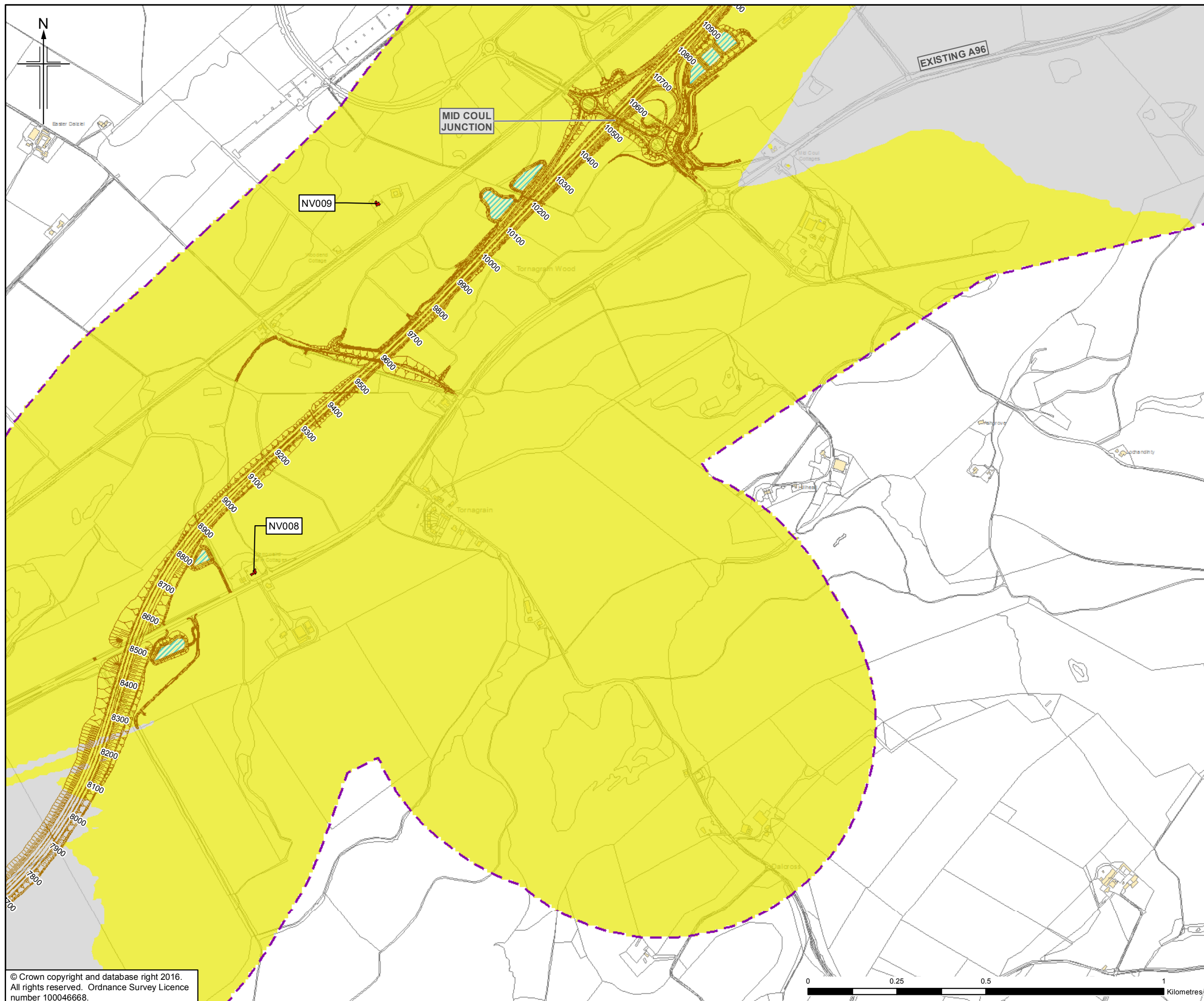
Drawing title
**Figure 8.4d
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Min. Future Assessment Year**
 Sheet 4 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804d | Rev 0 |

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Legend

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- ▭ Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
- x = 0 dB
- -3 < x < 0 dB
- -5 < x ≤ -3 dB
- -10 < x ≤ -5 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design

| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Checkd | Rev'd | Apprv'd |
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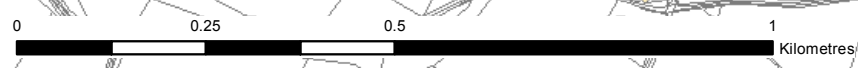
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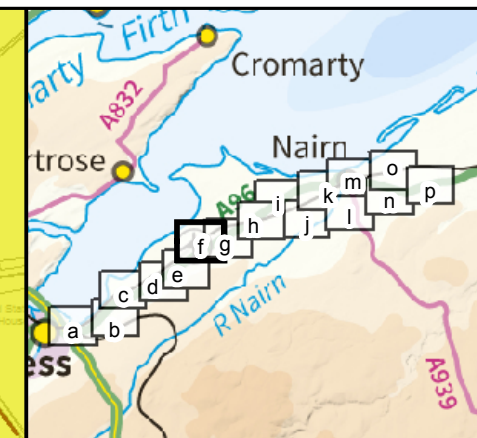
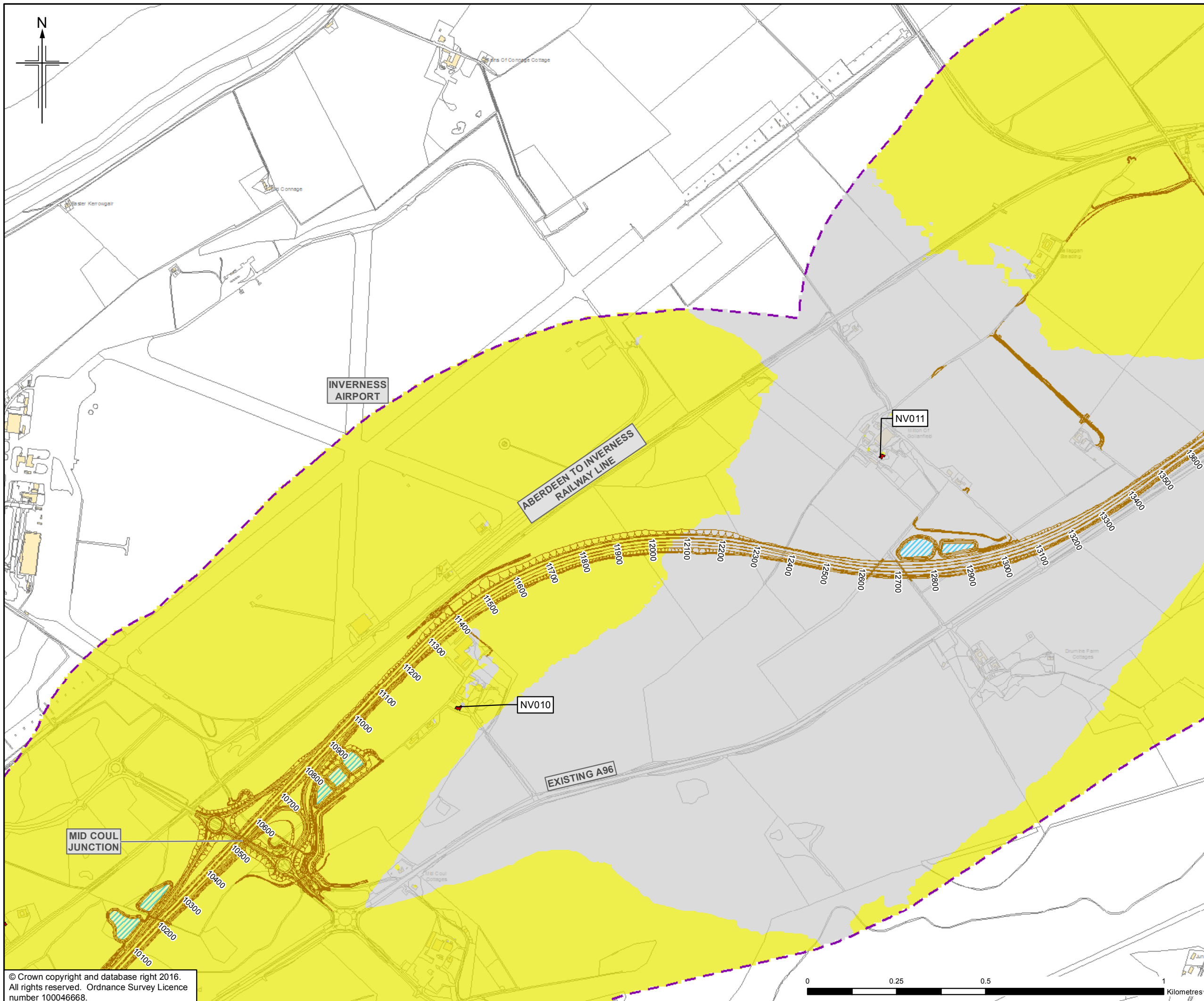
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4e
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 5 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804e | Rev 0 |

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- Proposed Scheme (as per Draft Orders)
 - ▭ SUDS (e.g. Basin or Pond)*
 - ▭ Calculation Area
 - ▭ Health & Education Buildings
 - ▭ Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor**
- ▭ x ≥ 10 dB
 - ▭ 5 ≤ x < 10 dB
 - ▭ 3 ≤ x < 5 dB
 - ▭ 0 ≤ x < 3 dB
 - ▭ x = 0 dB
 - ▭ -3 < x < 0 dB
 - ▭ -5 < x ≤ -3 dB
 - ▭ -10 < x ≤ -5 dB
 - ▭ x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design

| | | | | | | |
|------|-----------|---------------------|----------|--------|-------|---------|
| 9 | NOV 2016 | IS Revision | KA | SG | BMCK | ENG |
| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Checkd | Rev'd | Apprv'd |

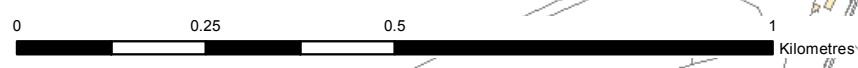
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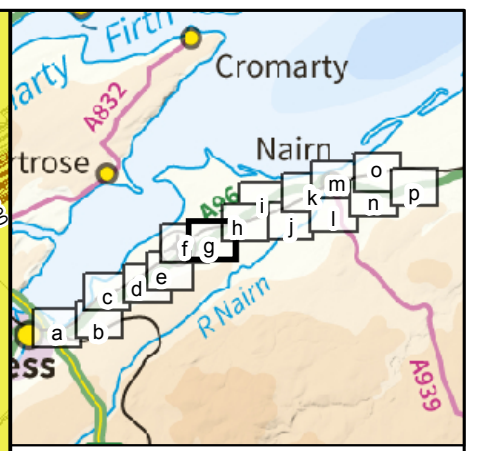
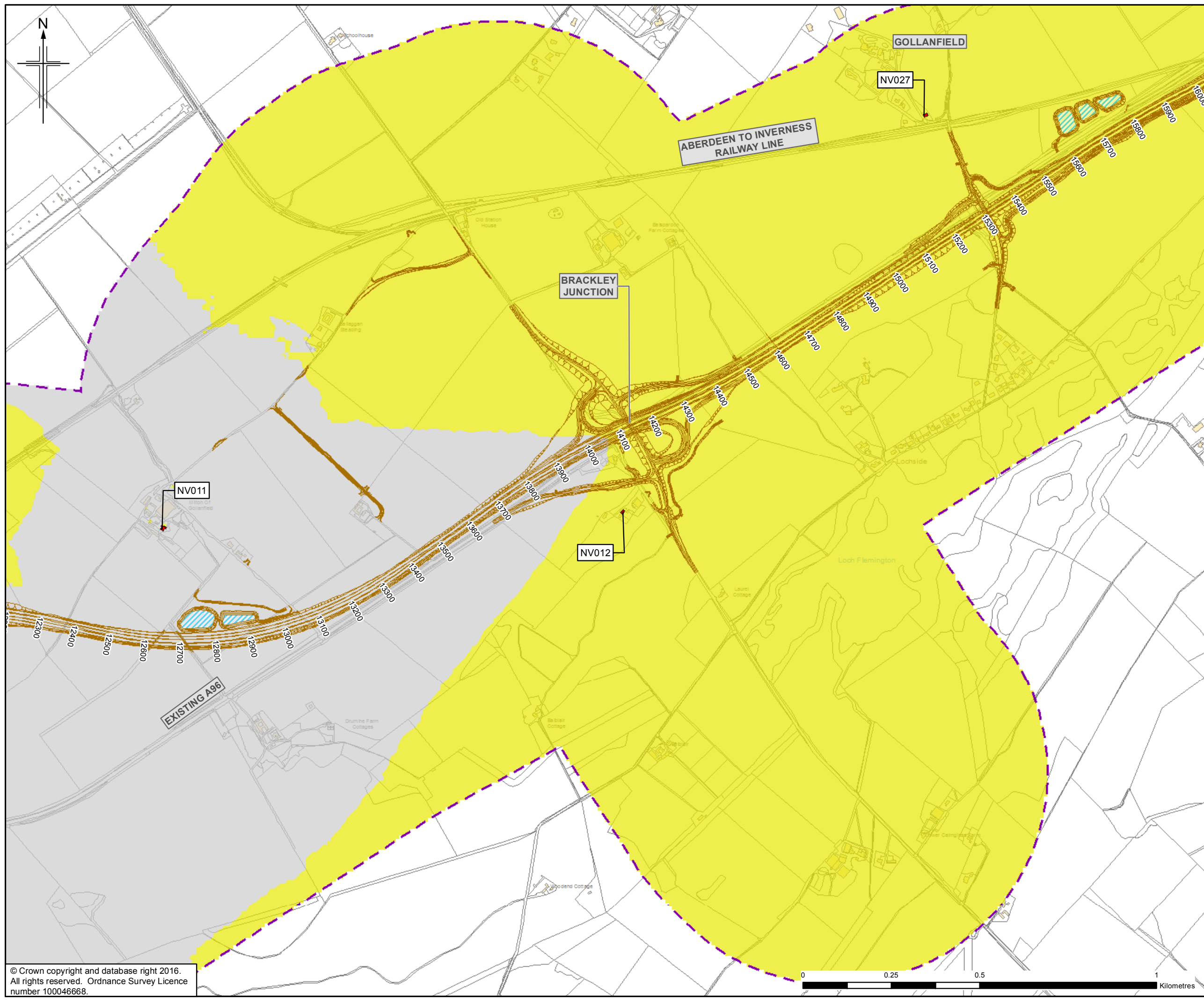


Drawing title
Figure 8.4f
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 6 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804f | Rev 0 |

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Legend

- Proposed Scheme (as per Draft Orders)
- ▨ SUDS (e.g. Basin or Pond)*
- ▭ Calculation Area
- ▭ Health & Education Buildings
- ▭ Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- ▭ $x \geq 10$ dB
- ▭ $5 \leq x < 10$ dB
- ▭ $3 \leq x < 5$ dB
- ▭ $0 \leq x < 3$ dB
- ▭ $x = 0$ dB
- ▭ $-3 < x < 0$ dB
- ▭ $-5 < x \leq -3$ dB
- ▭ $-10 < x \leq -5$ dB
- ▭ $x \leq -10$ dB

* Actual shape of pond/basin will be subject to detailed design

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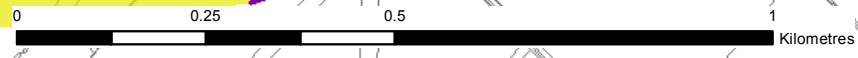
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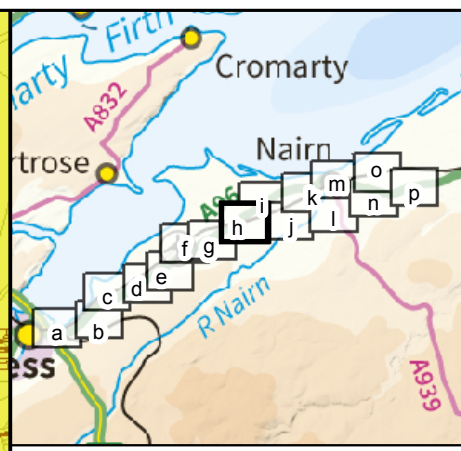
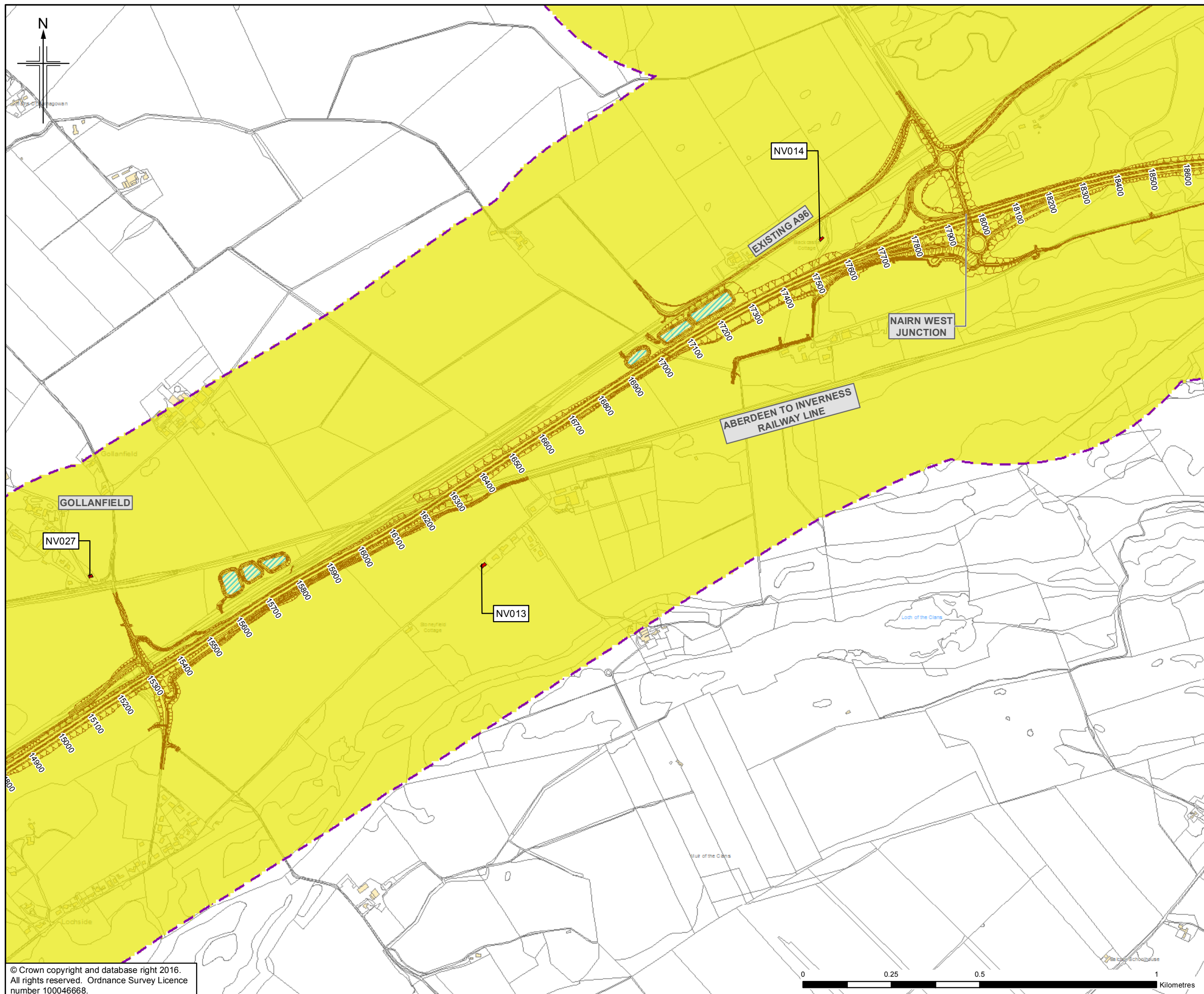
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4g
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 7 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
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| BIM No. | | |
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- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

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- $x = 0$ dB
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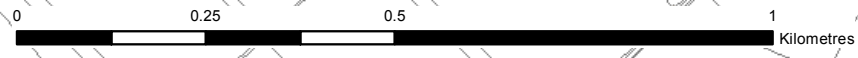
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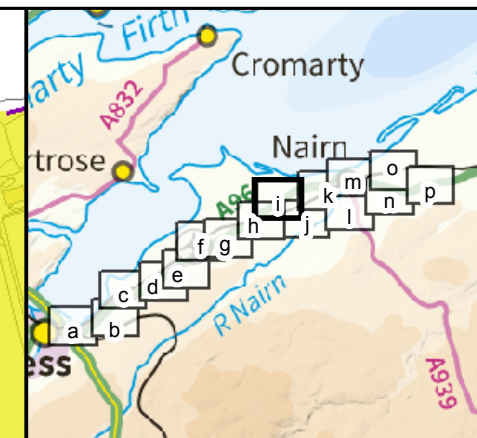
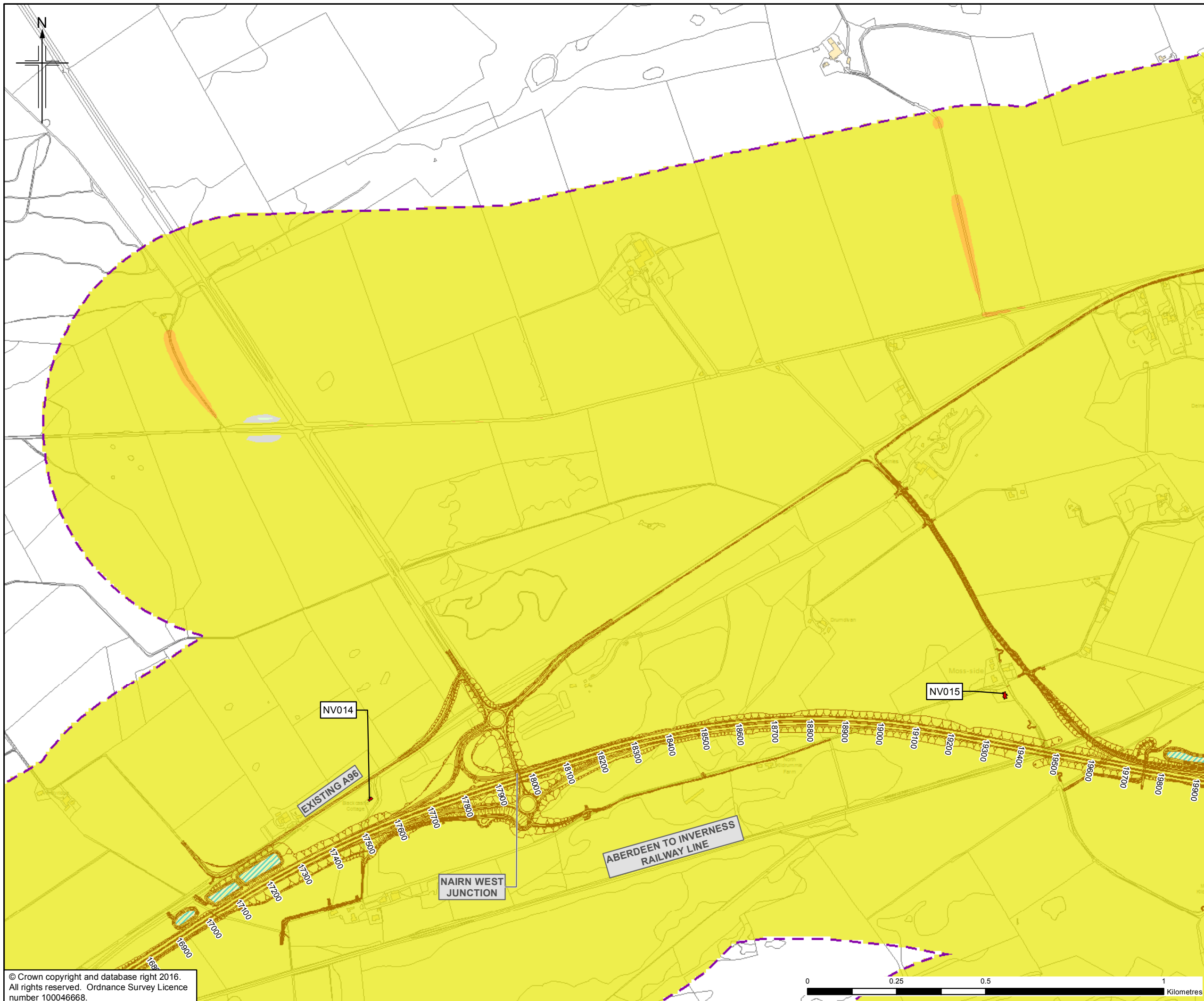
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4h
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 8 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
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| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804h | Rev 0 |

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- ▭ Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

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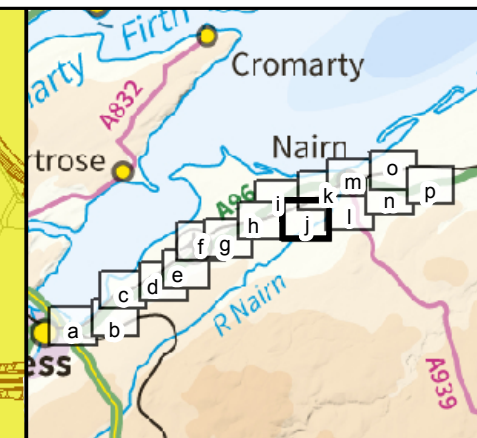
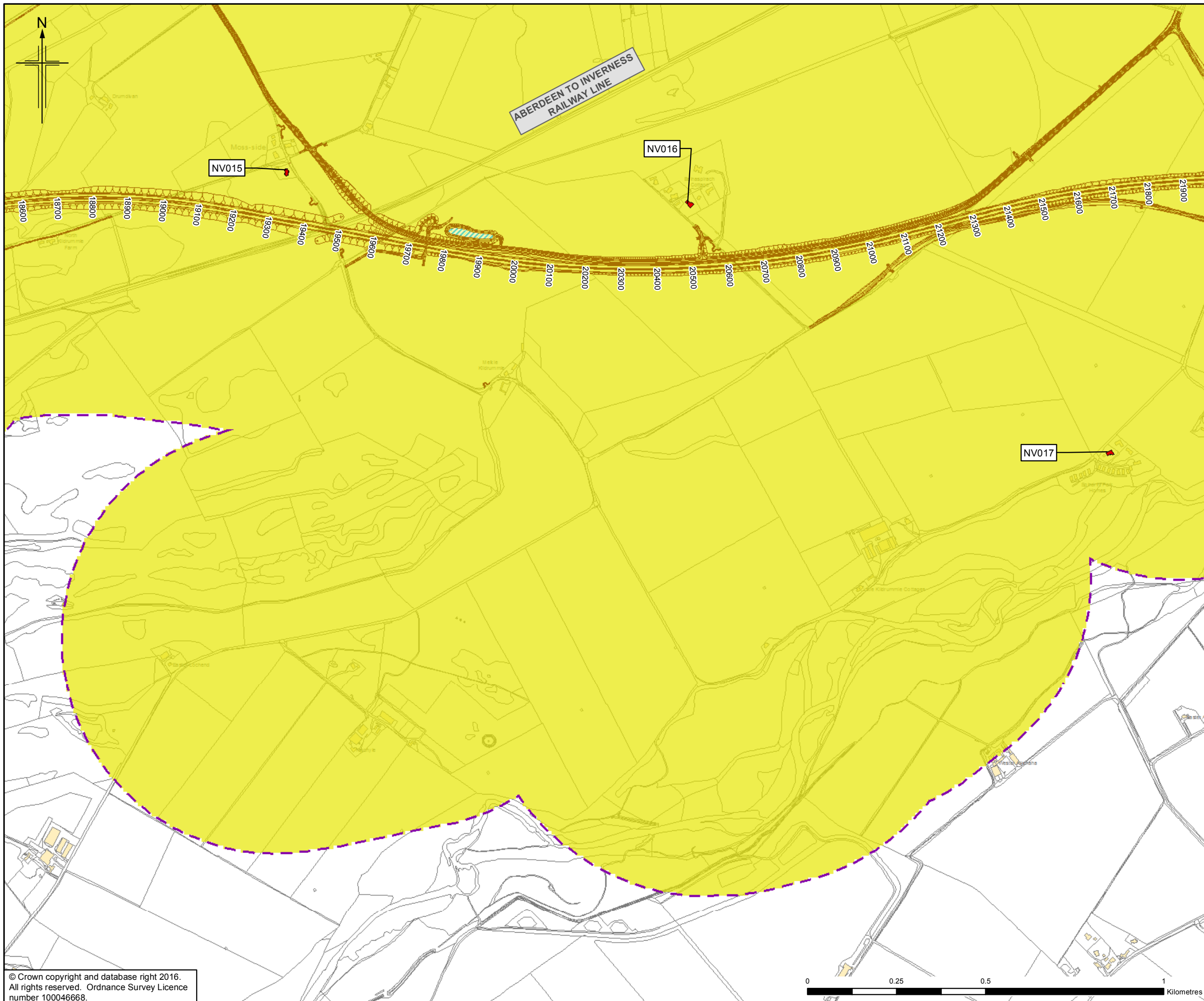
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4i
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 9 of 16

| | | |
|----------------|-------------------------|--------------|
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| Scale | 1:10,000 @ A3 | DO NOT SCALE |
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| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804i | Rev 0 |

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- Sample Receptor

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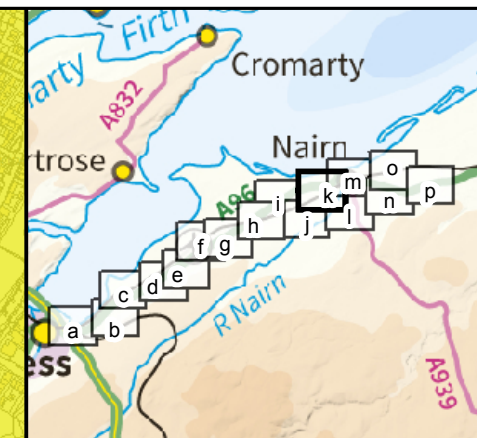
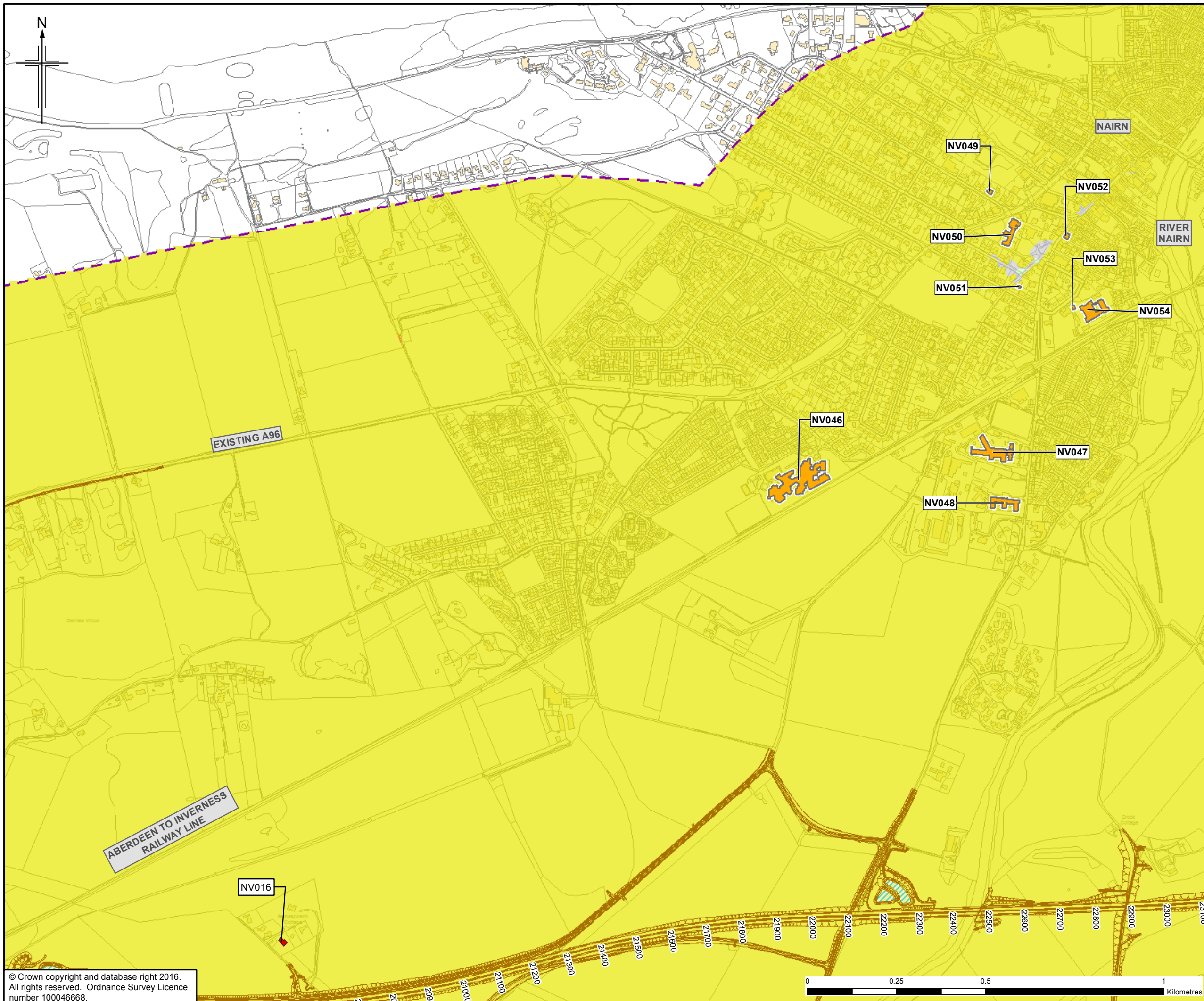
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Drawing title
Figure 8.4j
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 10 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
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| BIM No. | | |
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Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- ▭ x ≥ 10 dB
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Project

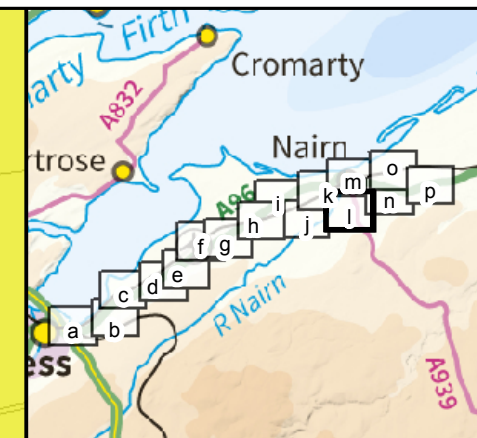
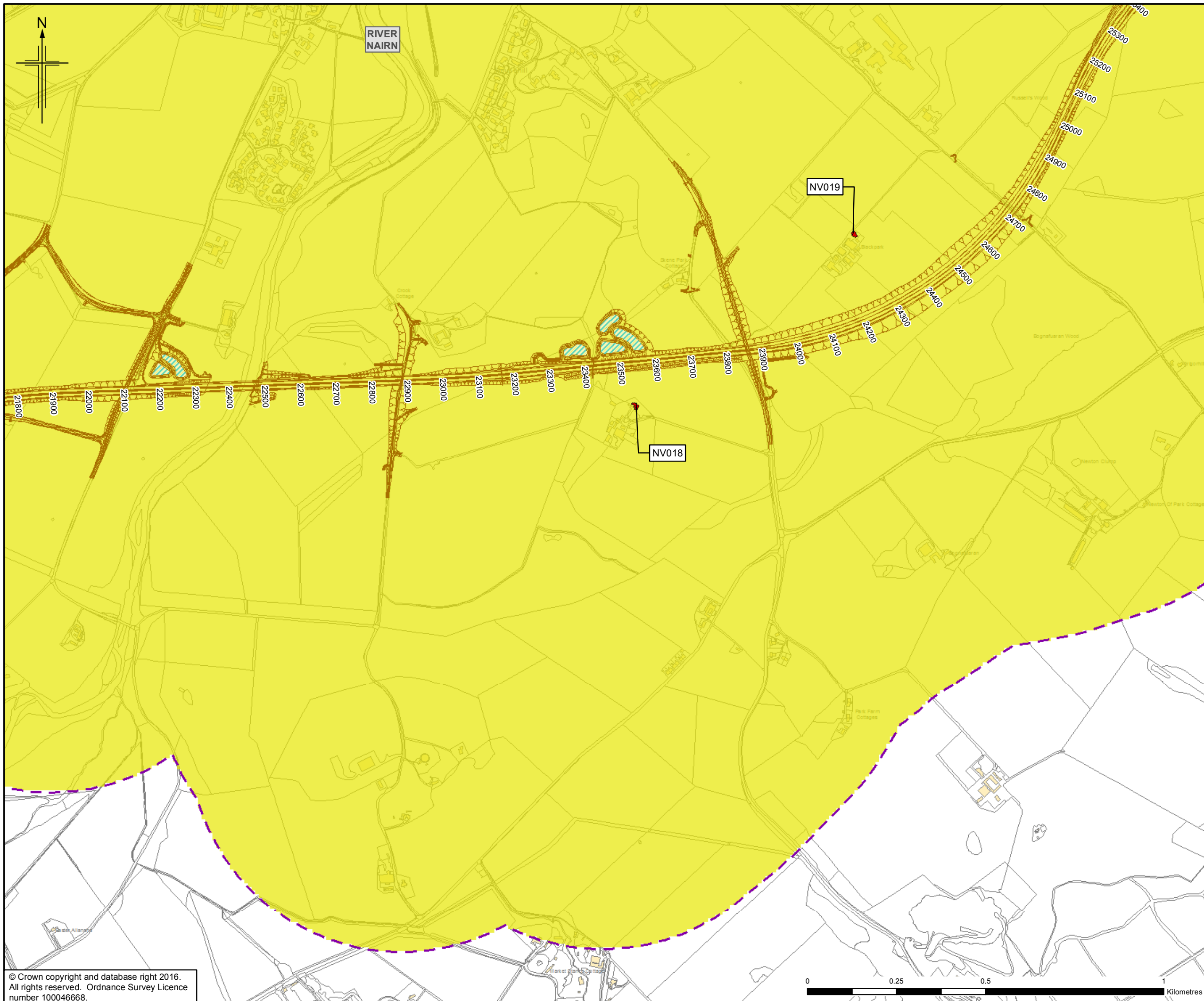
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4k
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 11 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804k | Rev 0 |

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Legend

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
- x = 0 dB
- 3 < x < 0 dB
- 5 < x ≤ -3 dB
- 10 < x ≤ -5 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design

| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Checkd | Rev'd | Apprv'd |
|------|-----------|---------------------|----------|--------|-------|---------|
| 0 | NOV 2016 | ISS Production | KA | SG | BMCK | ENG |

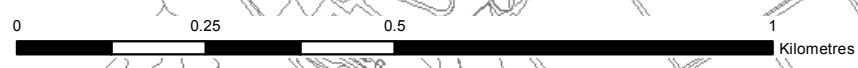
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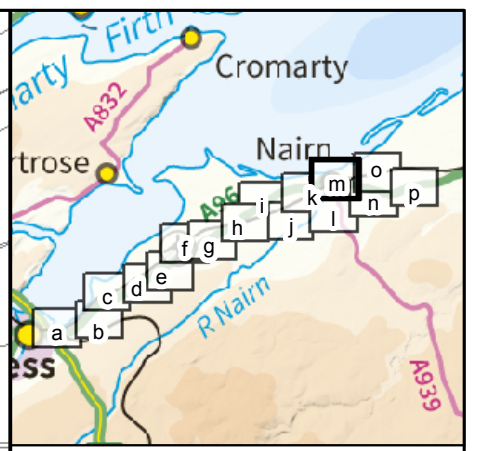
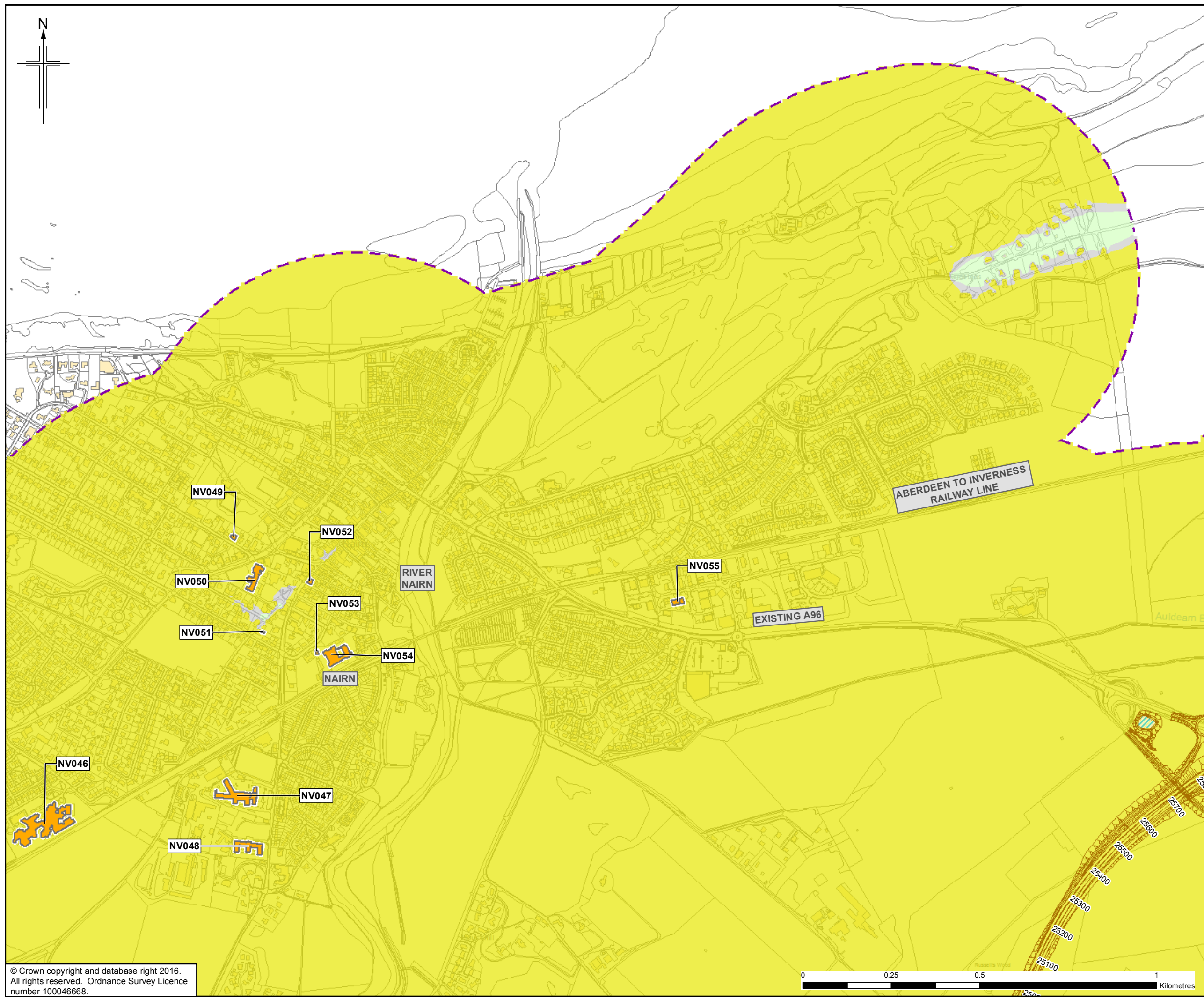
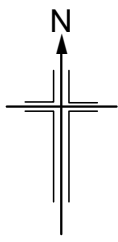


Drawing title
**Figure 8.41
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Min. Future Assessment Year**
 Sheet 12 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/8041 | Rev 0 |

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Legend

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)*
- Calculation Area
- Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $0 \leq x < 3$ dB
- $x = 0$ dB
- $-3 < x < 0$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

* Actual shape of pond/basin will be subject to detailed design

| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Checkd | Rev'd | Apprv'd |
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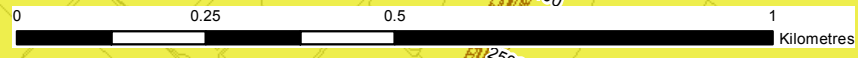
Project

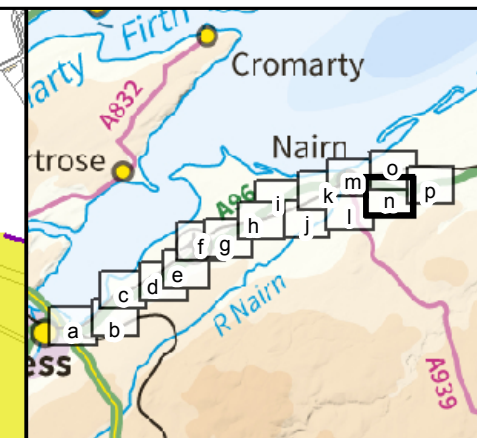
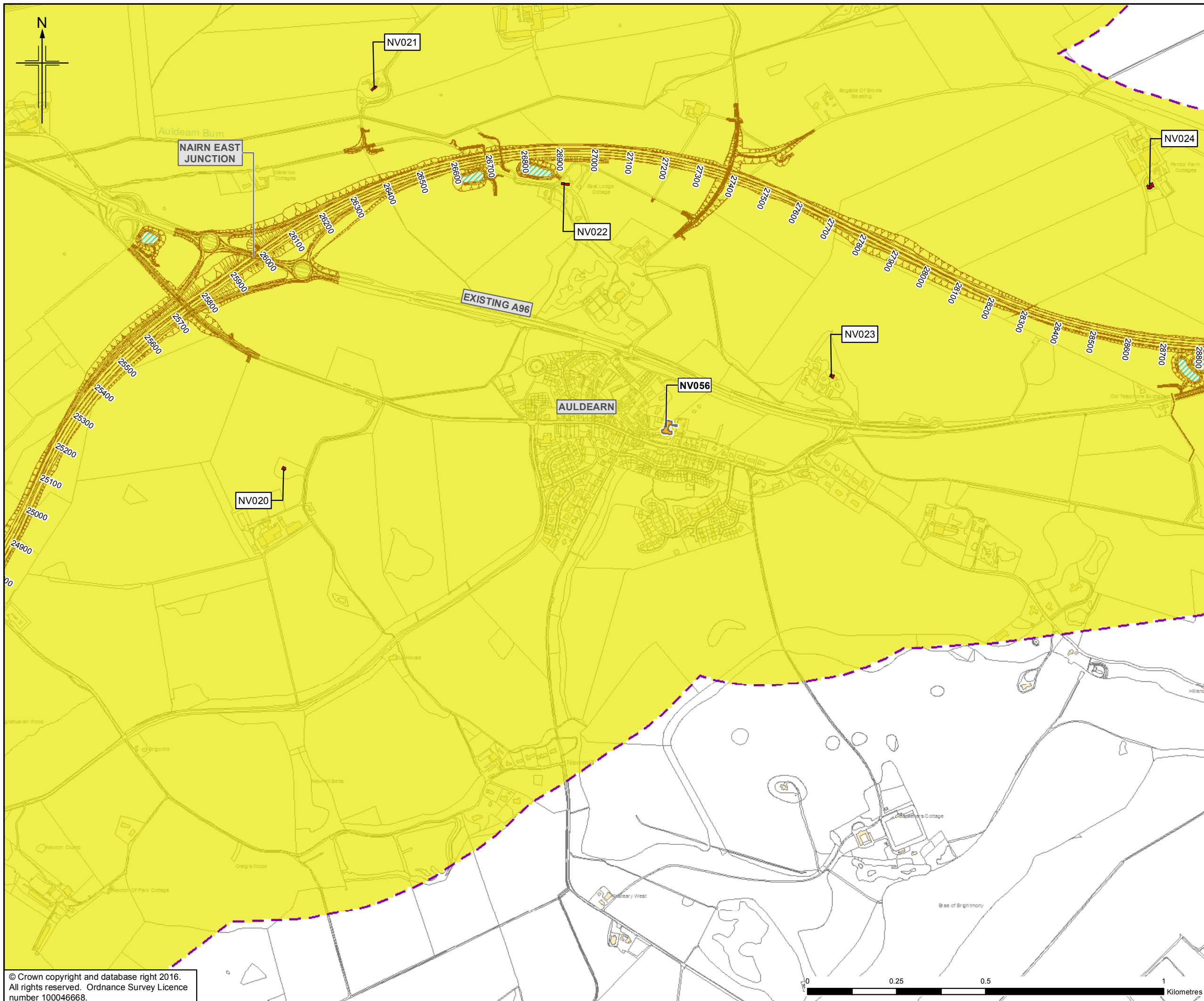
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.4m
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 13 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
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| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804m | Rev 0 |

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Legend

- Proposed Scheme (as per Draft Orders)
- ◻ SUDS (e.g. Basin or Pond)*
- ▭ Calculation Area
- ▭ Health & Education Buildings
- Sample Receptor

Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor

- x ≥ 10 dB
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- 3 ≤ x < 5 dB
- 0 ≤ x < 3 dB
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- -3 < x < 0 dB
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- -10 < x ≤ -5 dB
- x ≤ -10 dB

* Actual shape of pond/basin will be subject to detailed design

| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Checkd | Rev'd | Apprv'd |
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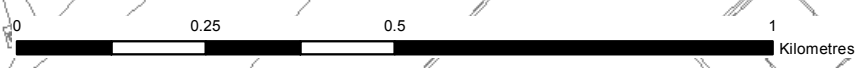


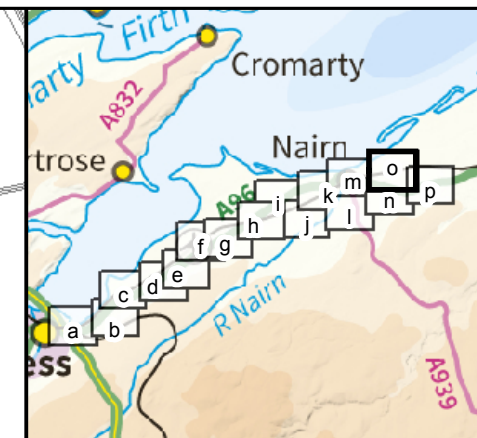
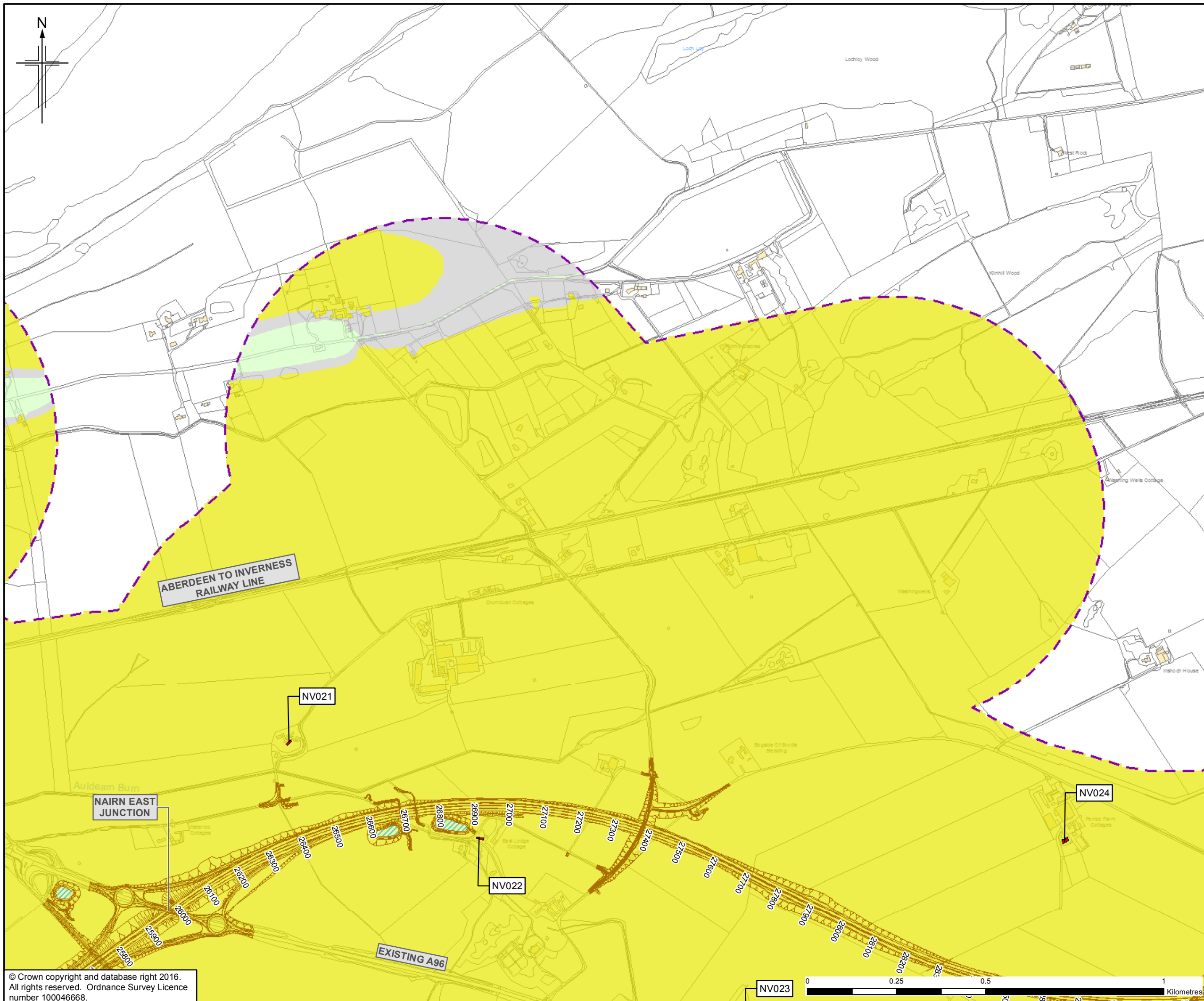
Drawing title
Figure 8.4n
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 14 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804n | Rev 0 |

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- Legend**
- Proposed Scheme (as per Draft Orders)
 - ▭ SUDS (e.g. Basin or Pond)*
 - ▭ Calculation Area
 - ▭ Health & Education Buildings
 - ▭ Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) First Floor**
- ▭ x ≥ 10 dB
 - ▭ 5 ≤ x < 10 dB
 - ▭ 3 ≤ x < 5 dB
 - ▭ 0 ≤ x < 3 dB
 - ▭ x = 0 dB
 - ▭ -3 < x < 0 dB
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| Rev. | Rev. Date | Purpose of revision | Orig/Dwn | Check'd | Rev'd | Apprv'd |
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| 0 | NOV 2016 | IS Publication | KA | SG | BMCK | ENG |

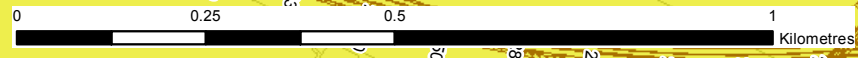
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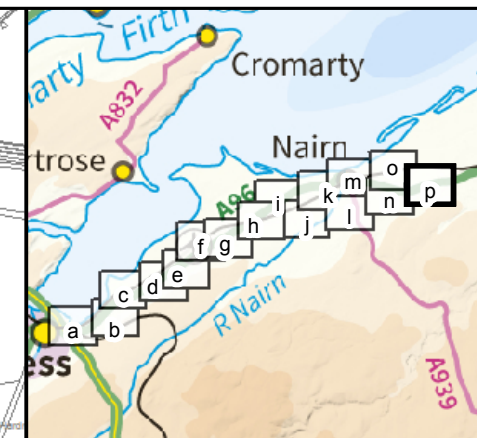
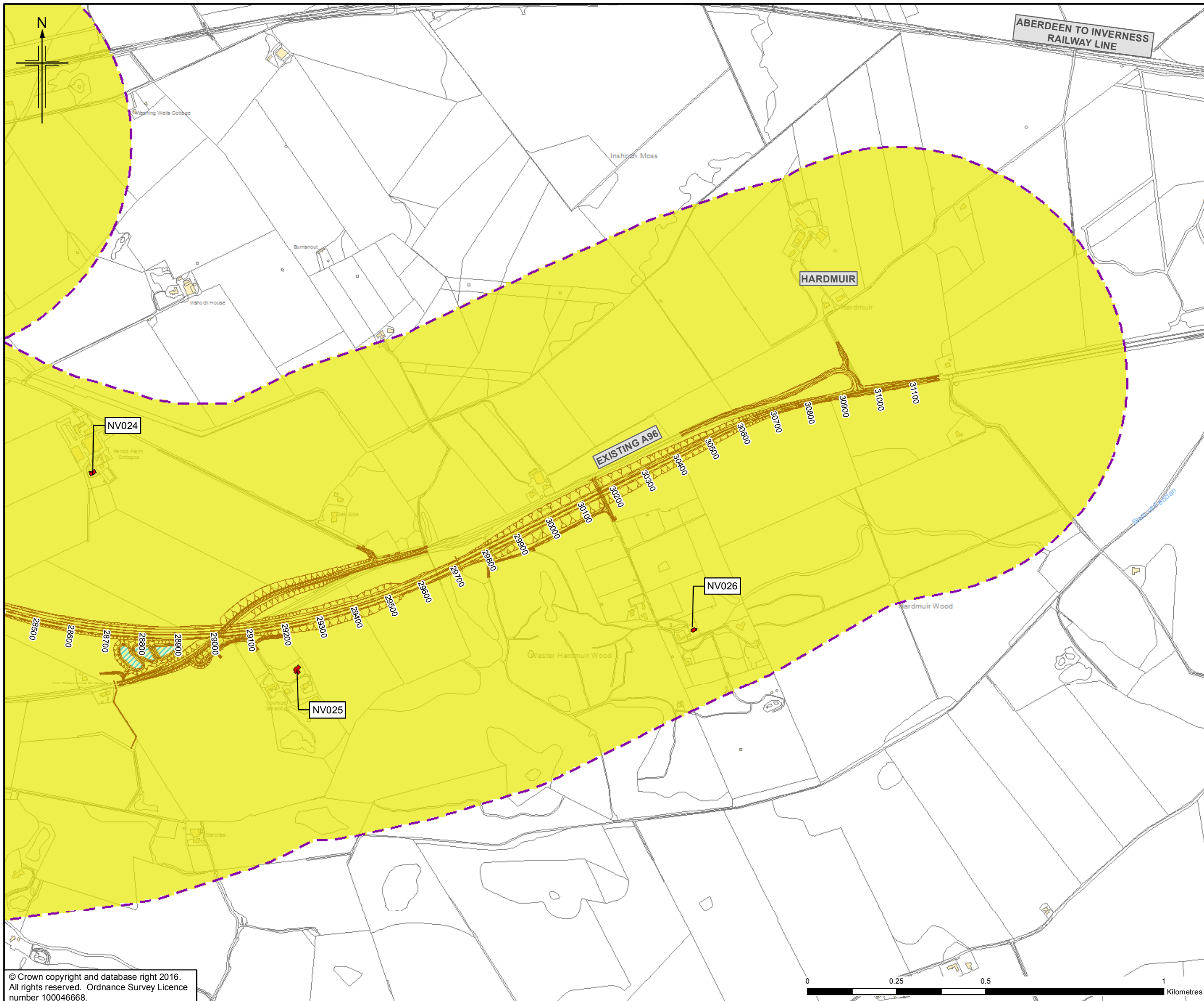


Client: **TRANSPORT SCOTLAND**
 Project: **A96 DUALLING INVERNESS TO NAIRN (incl. Nairn Bypass)**
 Drawing title: **Figure 8.4o Environmental Statement Noise Level Difference Contour Map (First Floor) Do-Min. Baseline Year Vs Do-Min. Future Assessment Year**
 Sheet 15 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
| Jacobs No. | B2103500 | |
| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804o | Rev 0 |

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- Legend**
- Proposed Scheme (as per Draft Orders)
 - SUDS (e.g. Basin or Pond)*
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 - Sample Receptor
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Project

A96
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 (incl. Nairn Bypass)

Drawing title
Figure 8.4p
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 16 of 16

| | | |
|----------------|-------------------------|--------------|
| Drawing Status | FINAL | |
| Scale | 1:10,000 @ A3 | DO NOT SCALE |
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| BIM No. | | |
| Drawing number | B2103500/EN/EIA/DR/804p | Rev 0 |

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