

Legend

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

Do Minimum Baseline Year Vs Do Something 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	ED Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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Client

TRANSPORT SCOTLAND
COMHDAHL ALBA

Project

A96
DUALLING
INVERNESS TO NAIRN
(incl. Nairn Bypass)

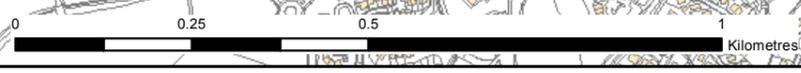
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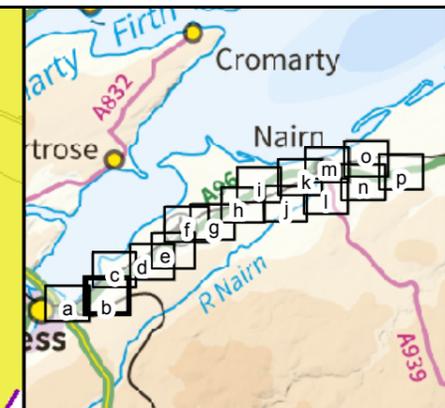
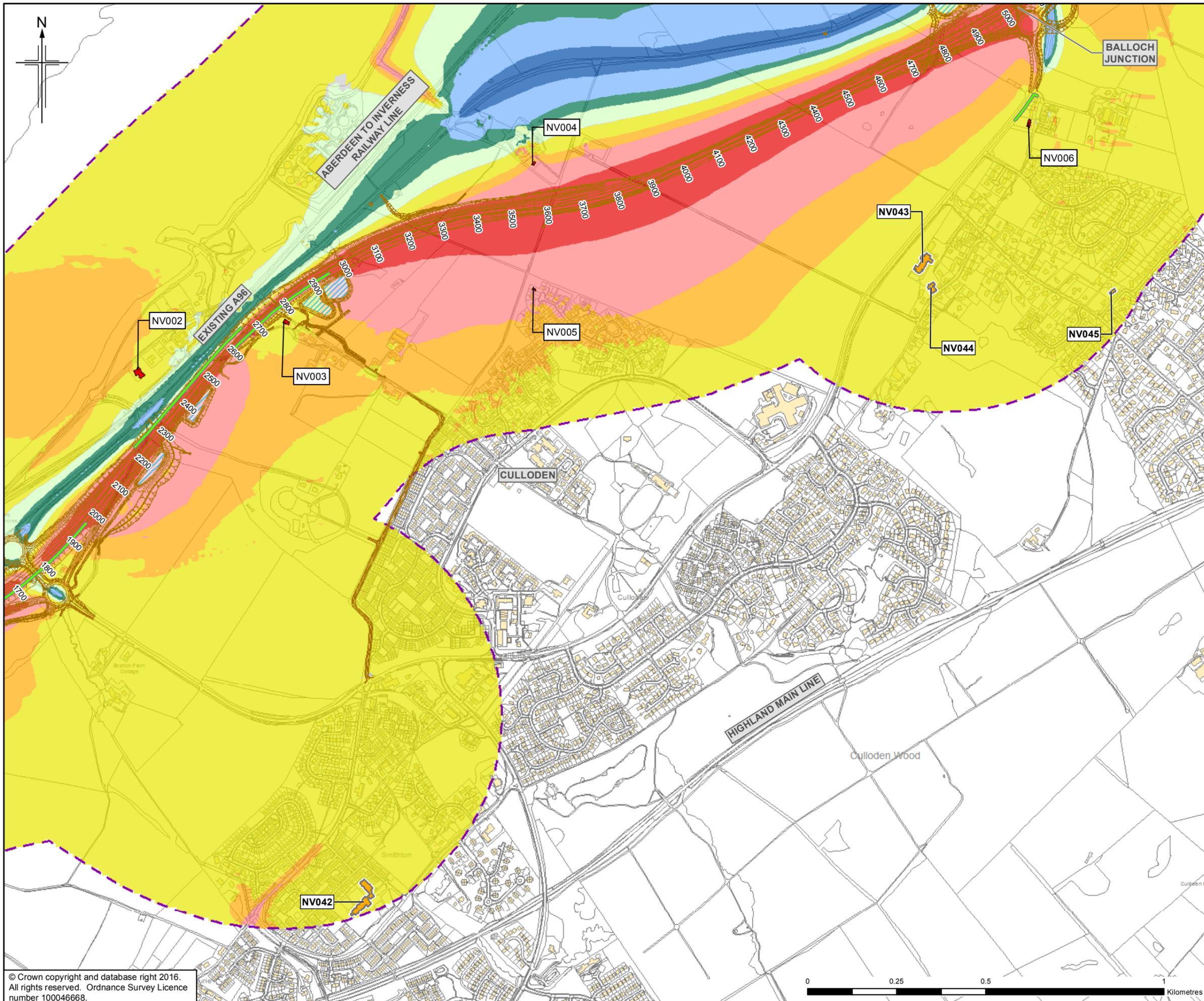
Figure 8.13a
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)

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/813a	Rev 0

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- ▭ $x \geq 10$ dB
- ▭ $5 \leq x < 10$ dB
- ▭ $3 \leq x < 5$ dB
- ▭ $0 < x < 3$ 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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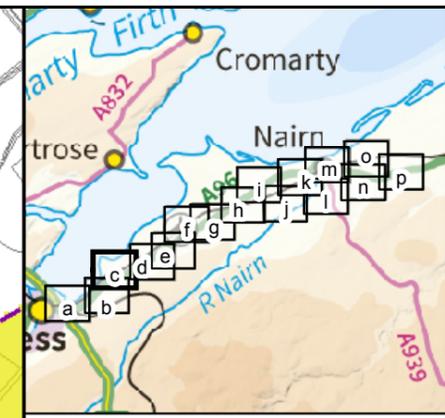
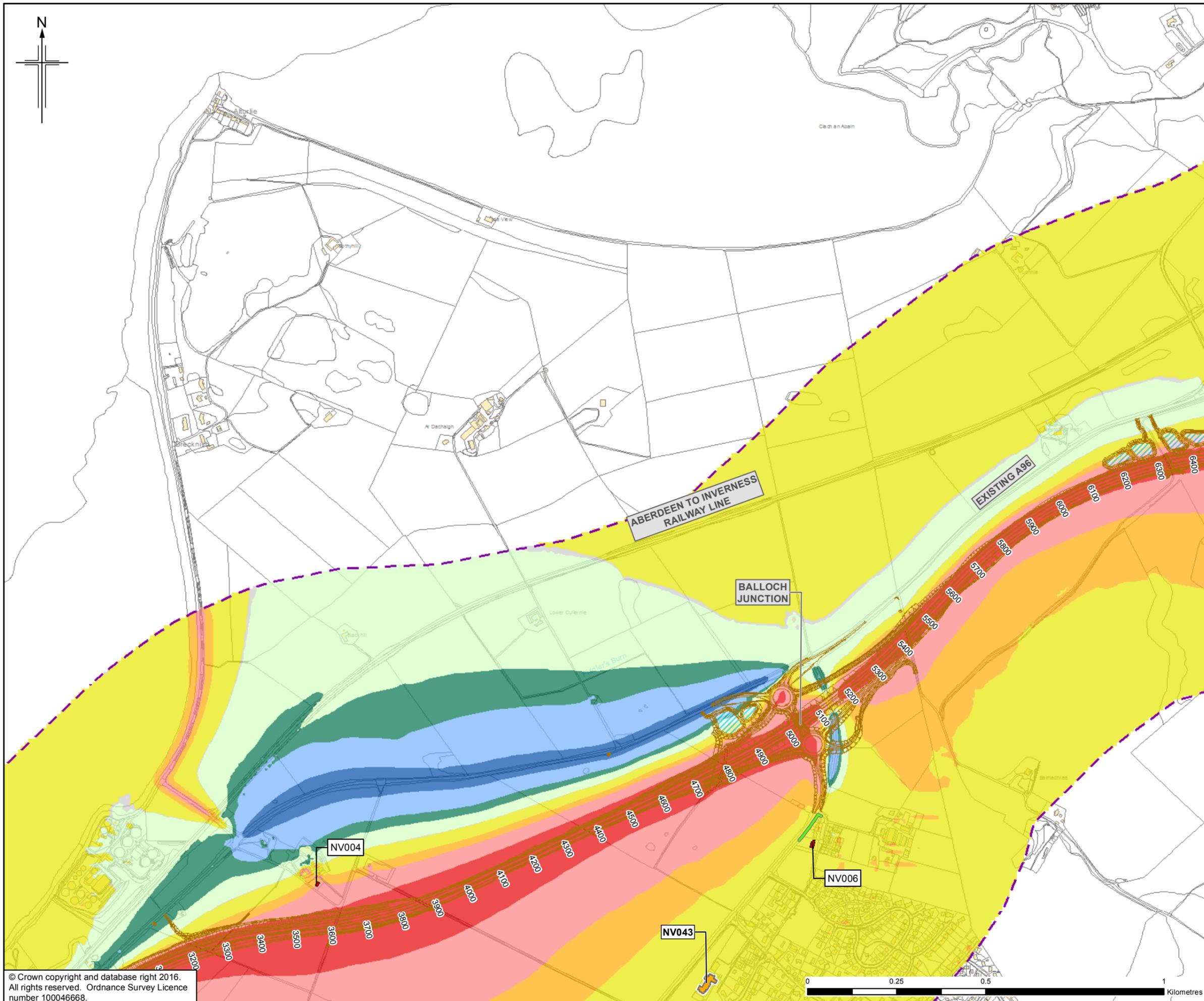
A98
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13b
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 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/813b	Rev 0

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- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

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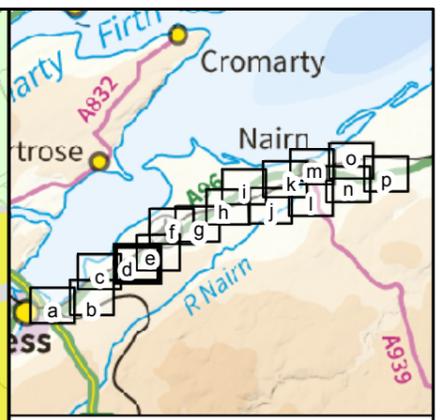
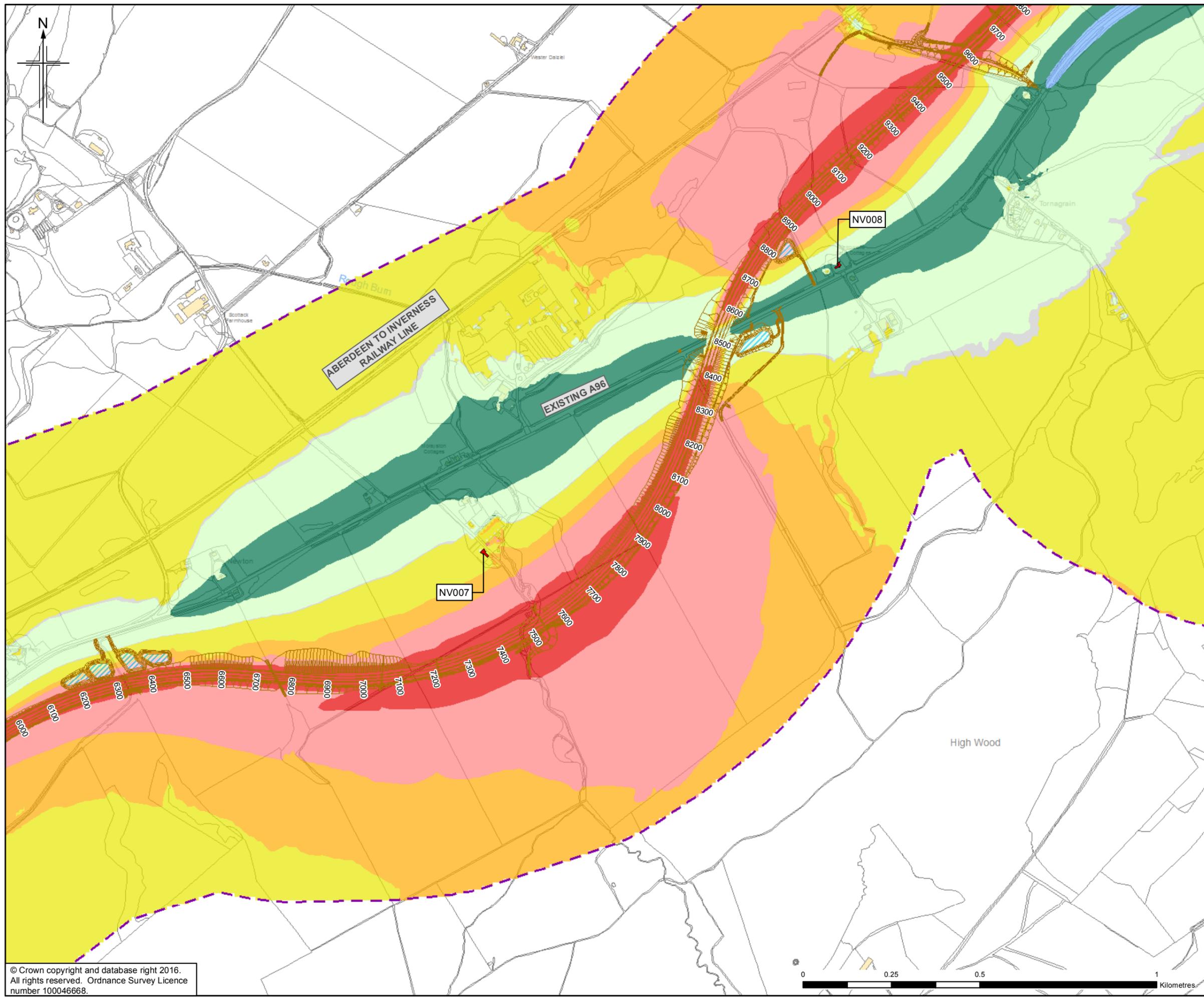
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13c
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 3 of 16

Drawing Status	FINAL	
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- 🟡 0 < x < 3 dB
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- 🟤 -5 < x ≤ -3 dB
- 🟡 -10 < x ≤ -5 dB
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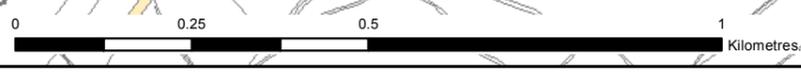
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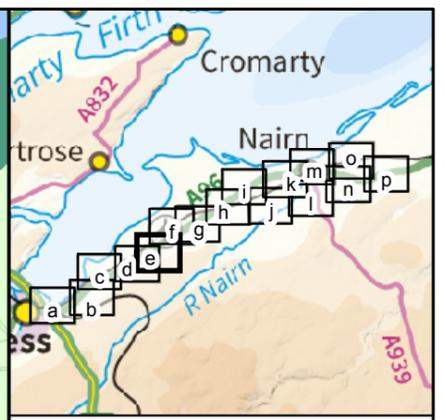
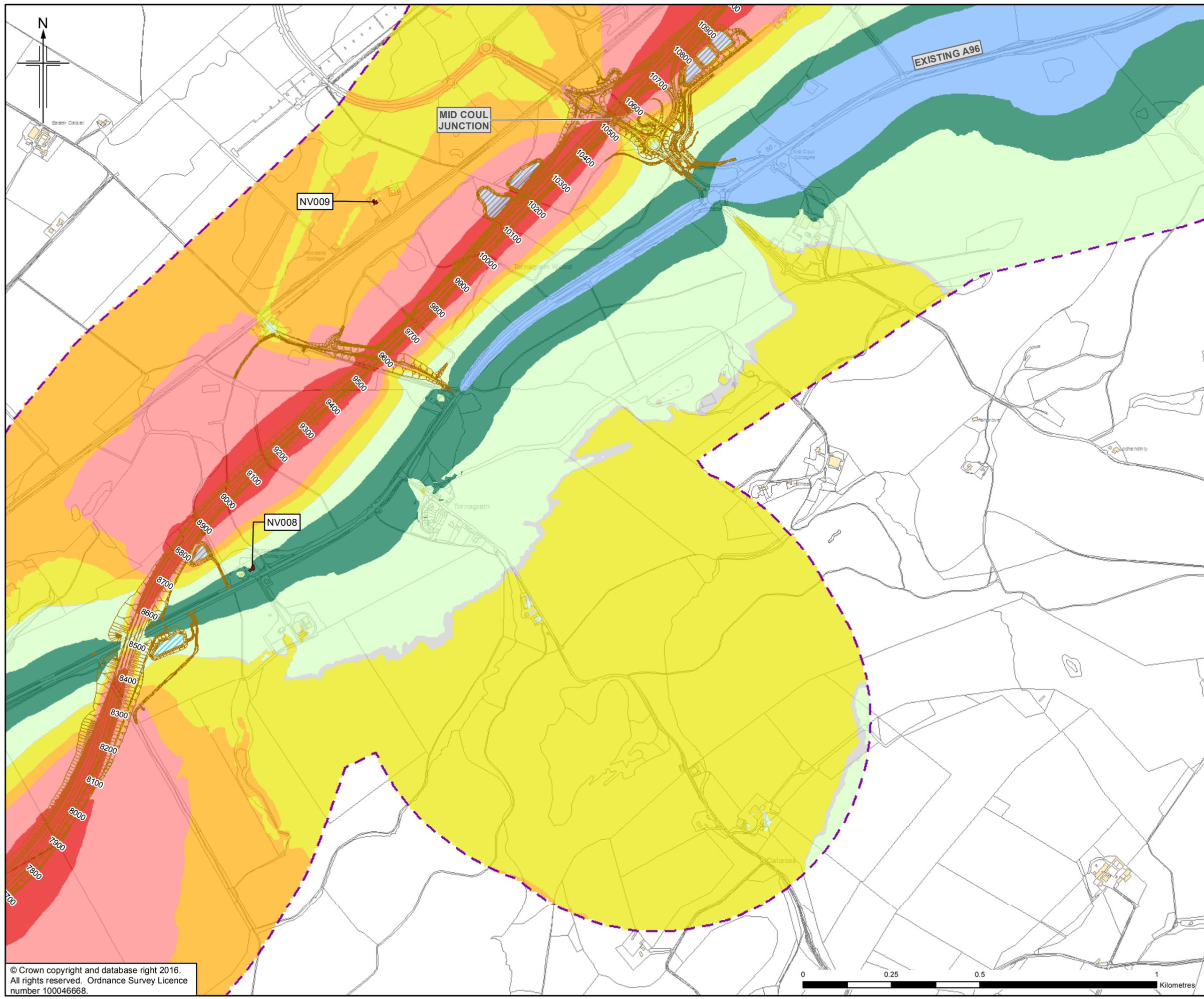
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13d
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 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/813d	Rev 0

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- Noise Mitigation Barrier

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

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

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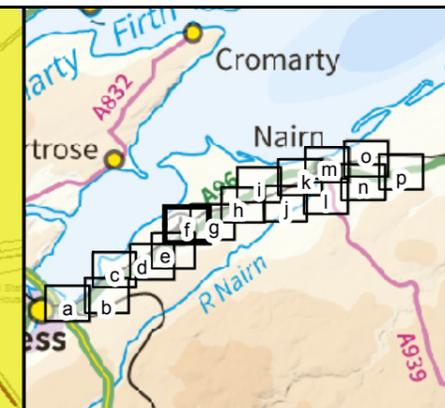
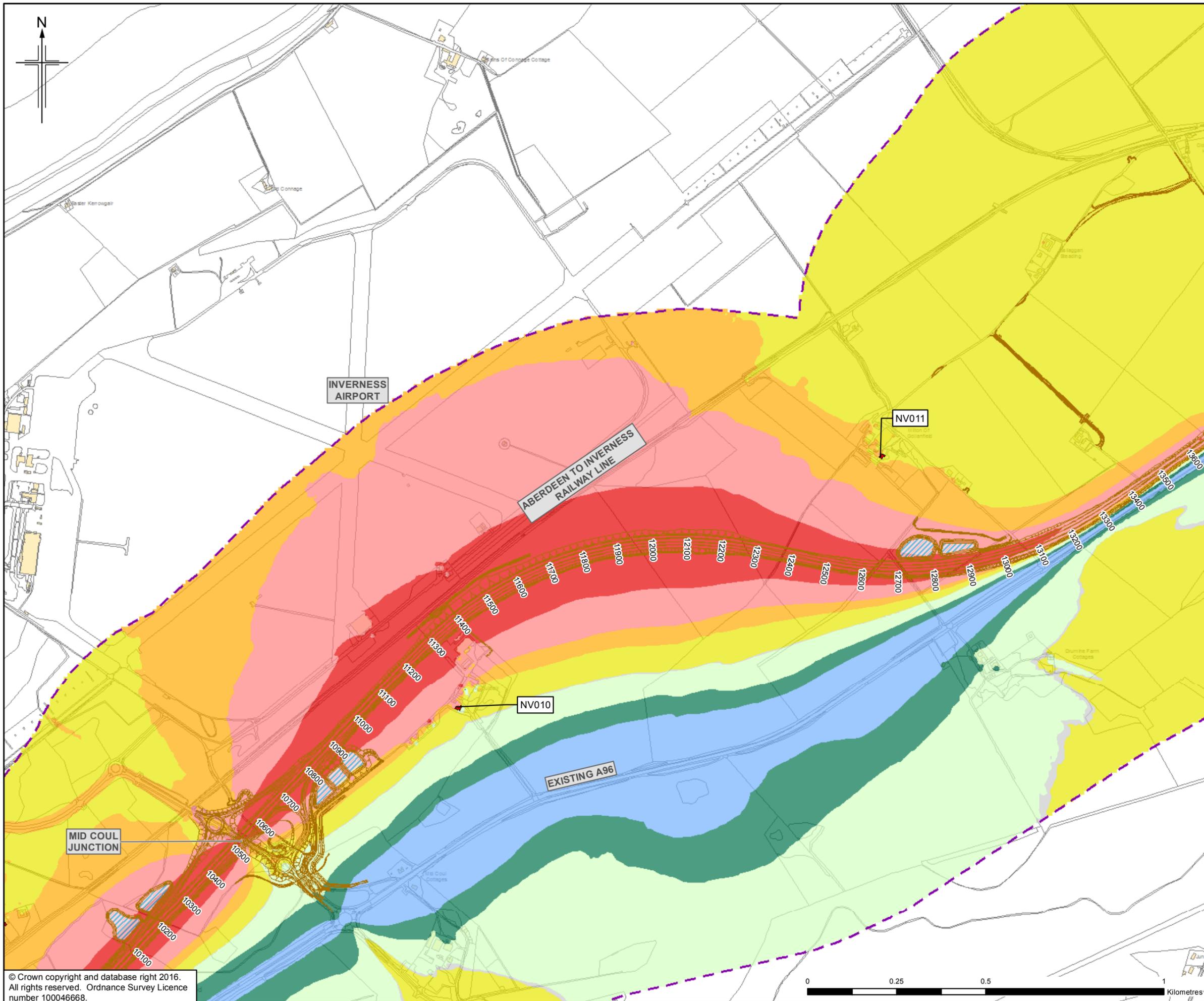
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13e
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 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/813e	Rev 0

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

- $x \geq 10$ dB
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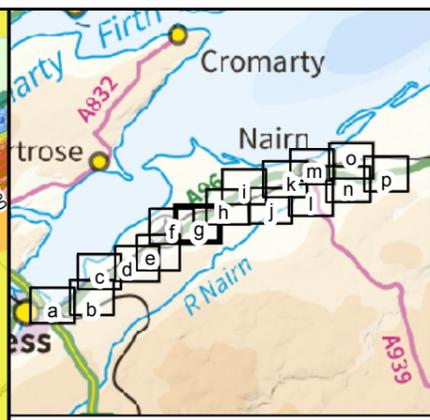
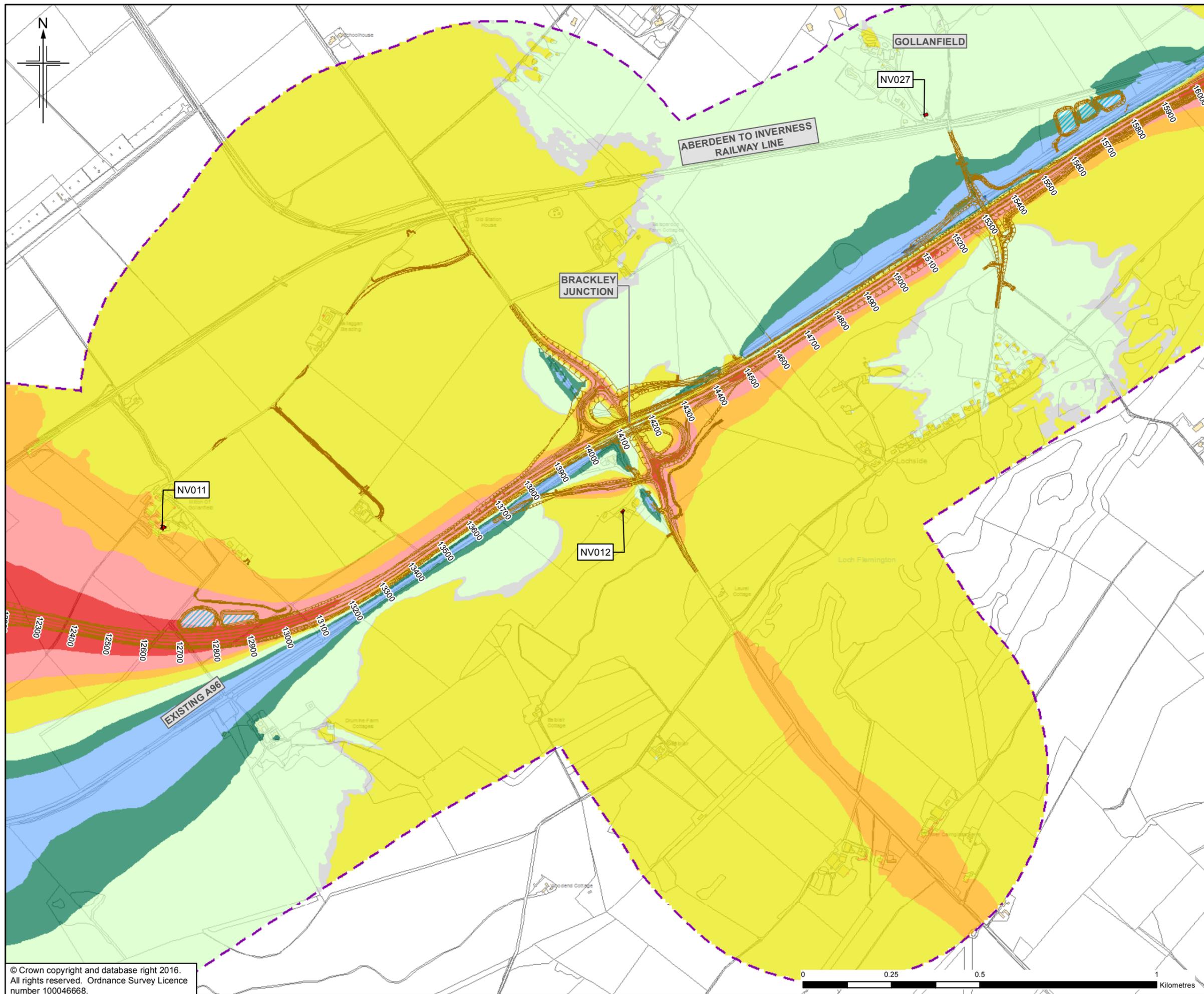
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13f
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 6 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
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- Proposed Scheme (as per Draft Orders)
- ▭ SUDS (e.g. Basin or Pond)*
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- ▭ Health & Education Buildings
- ▭ Sample Receptor
- ▭ Noise Mitigation Barrier

Do Minimum Baseline Year Vs Do Something 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
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- ▭ x ≤ -10 dB

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Rev.	Rev. Date	Rev. Description	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	Issue for public consultation	KA	SG	BMCK	ENG

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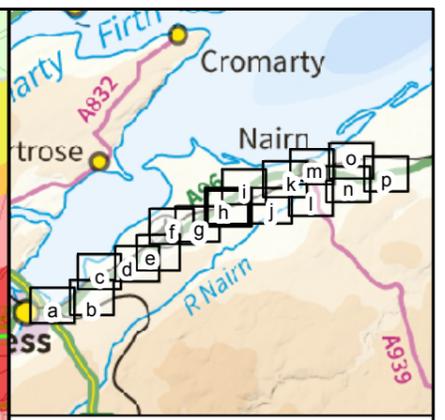
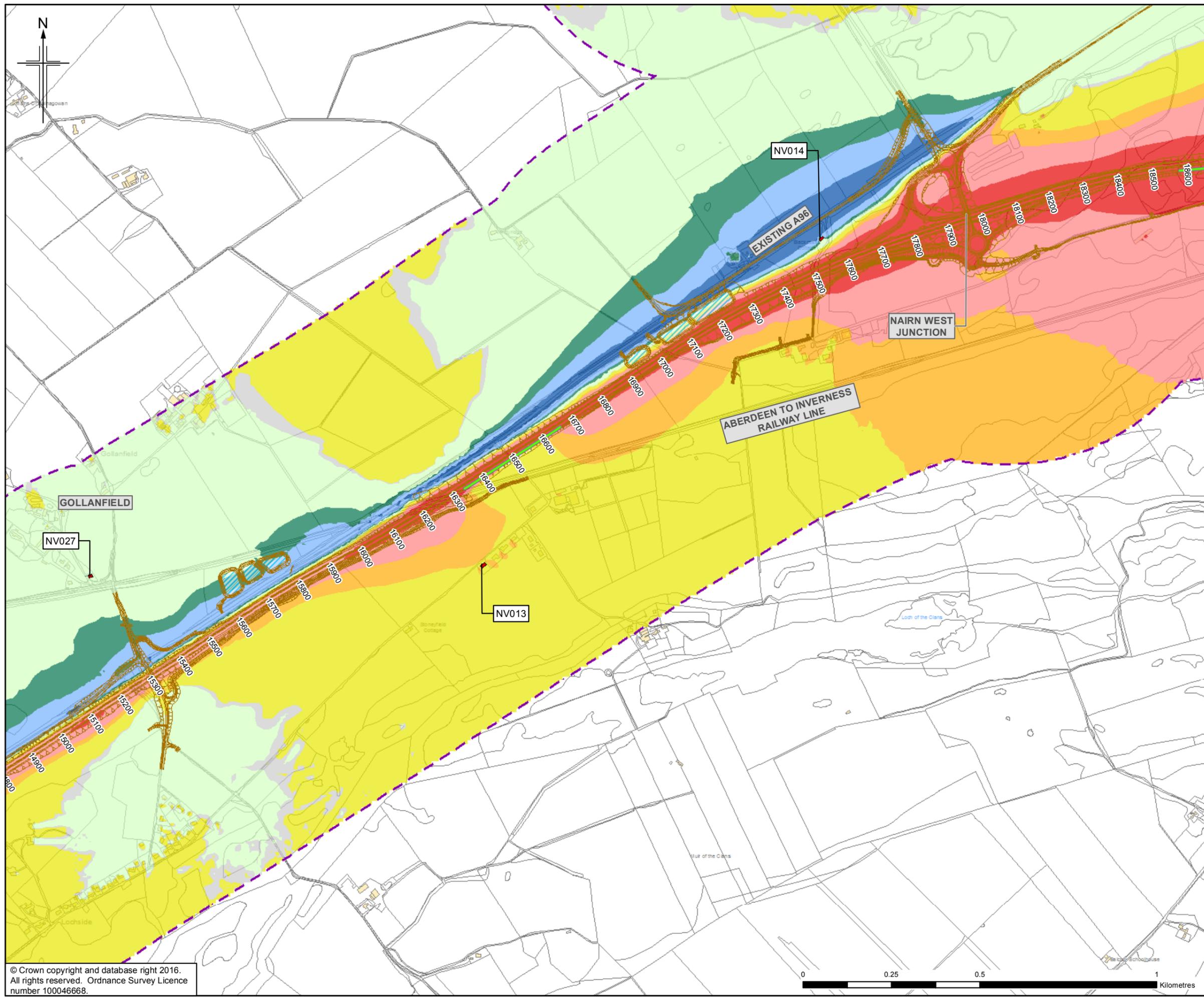


Drawing title
**Figure 8.13g
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)**
 Sheet 7 of 16

Drawing Status	FINAL	
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BIM No.		
Drawing number	B2103500/EN/EIA/DR/813g	Rev 0

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

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $0 < x < 3$ dB
- $x = 0$ dB
- $-3 < x < 0$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
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0	NOV 2016	Issue for comment	KA	SG

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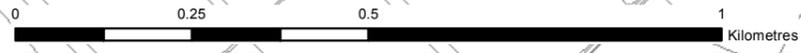
Project

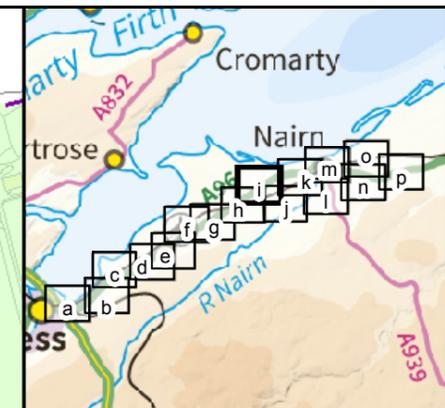
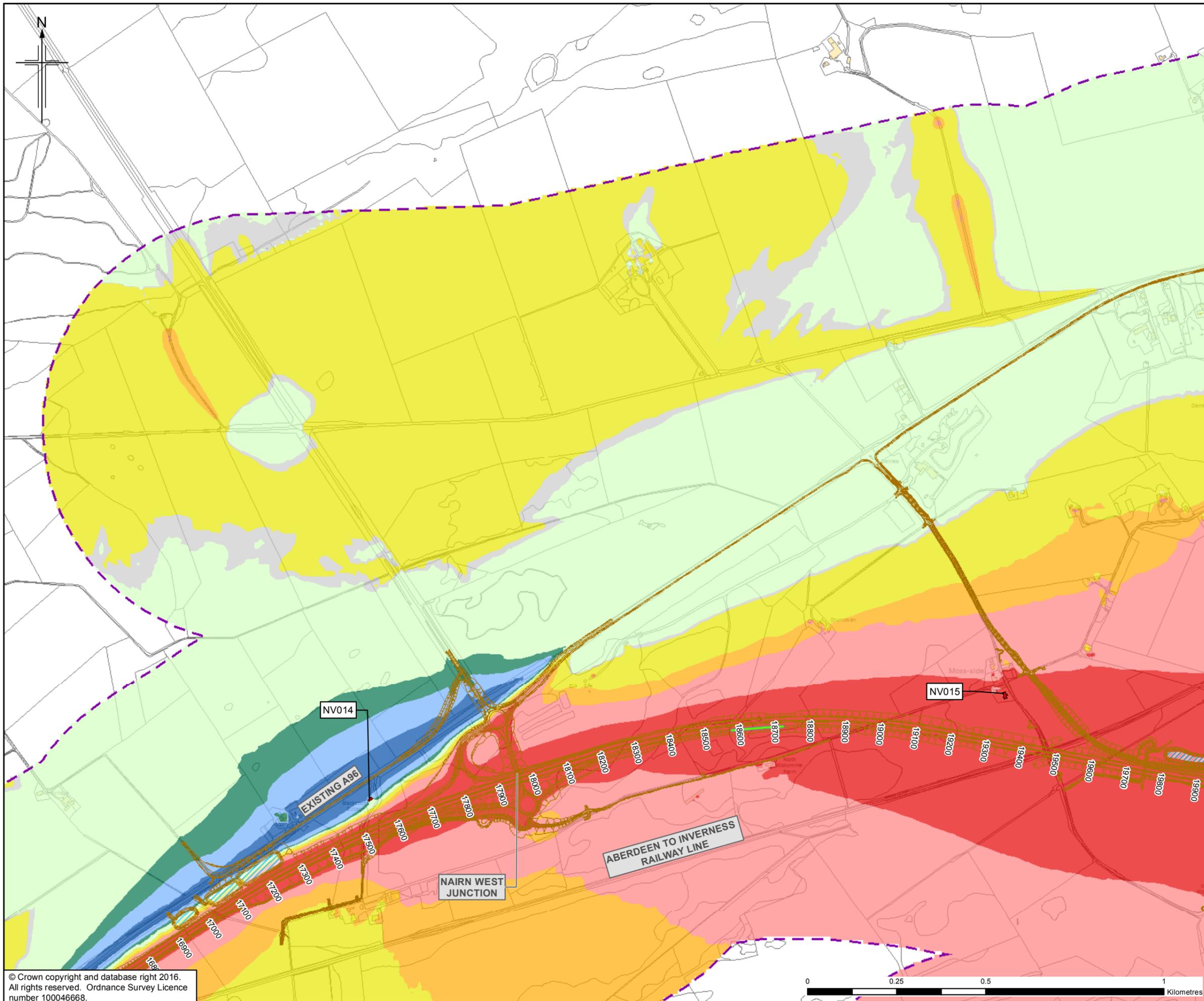
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13h
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 8 of 16

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
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Rev	0

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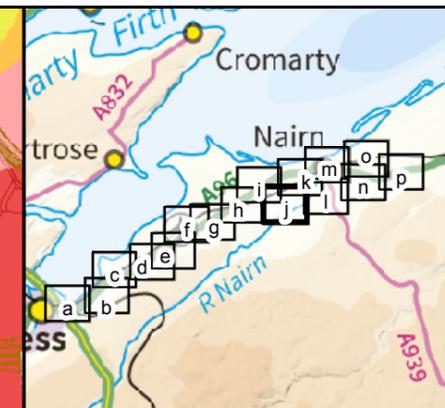
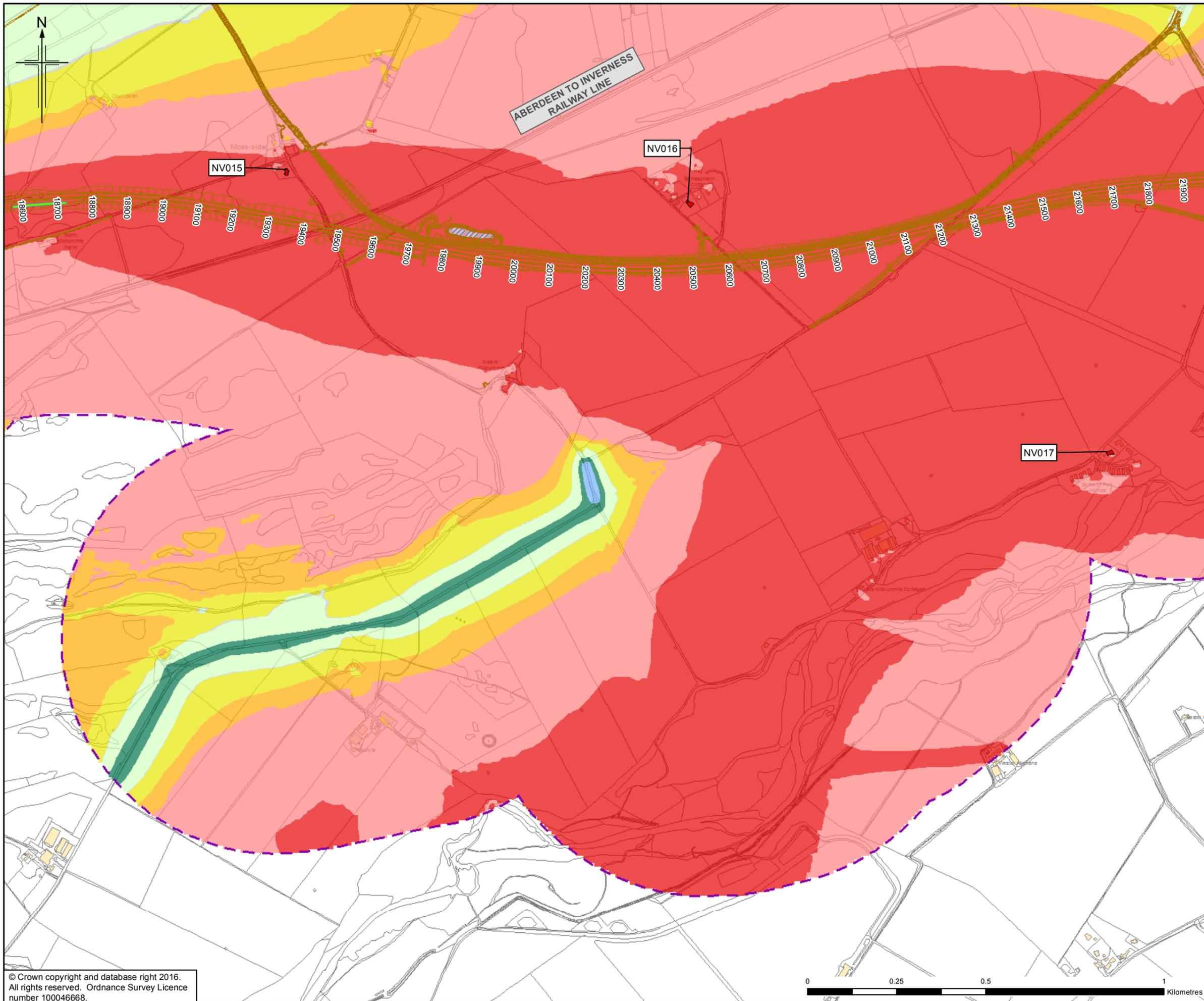
A96
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Drawing title
Figure 8.13i
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 9 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
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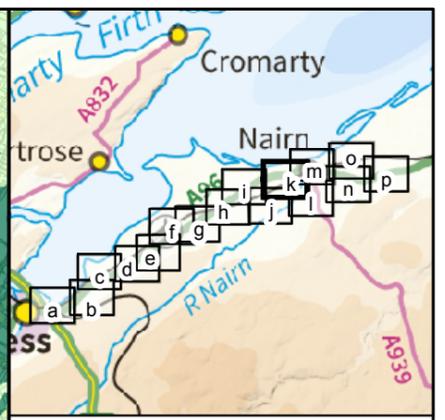
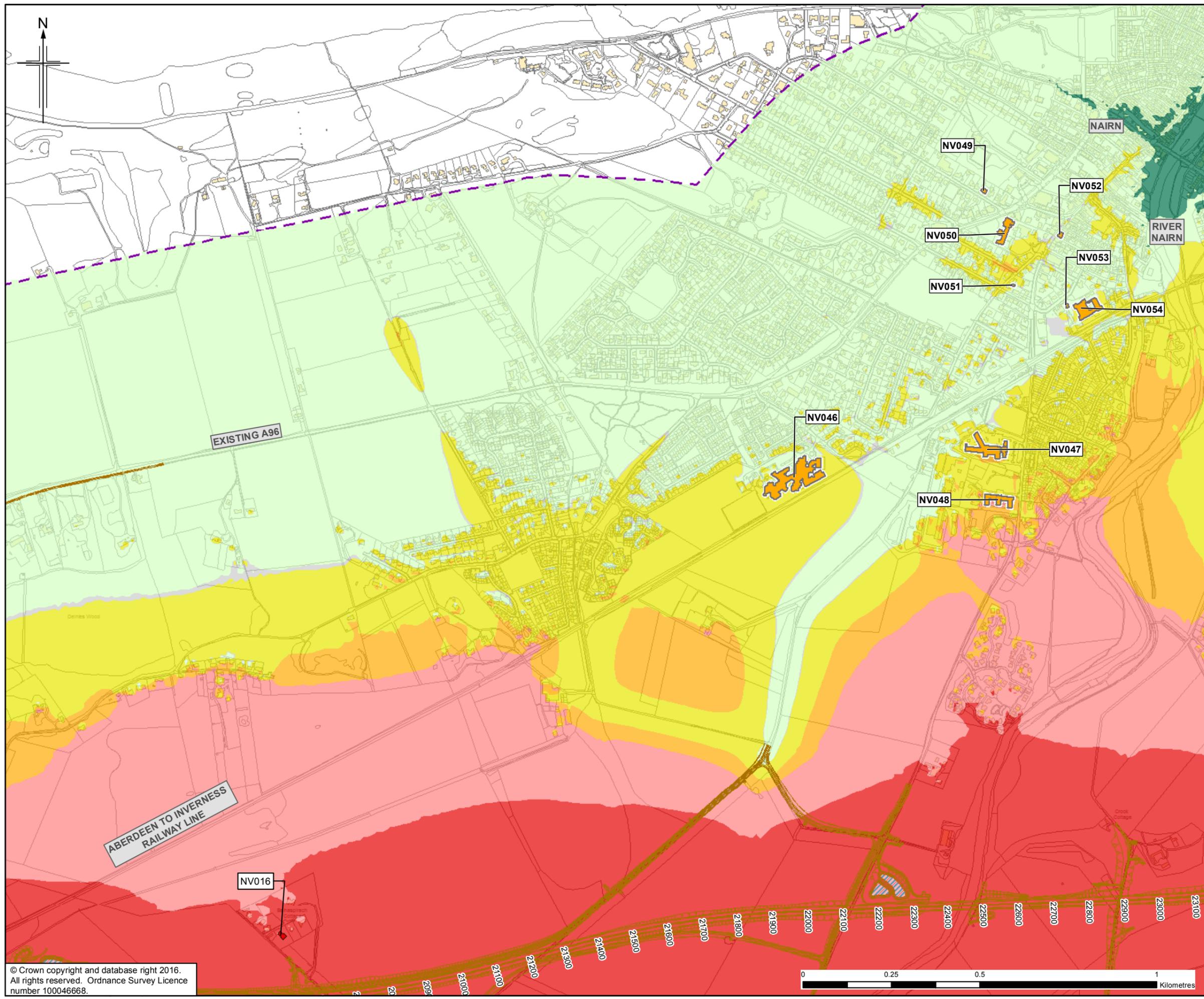
Project

A96
 DUALLING
 INVERNESS TO NAIRN
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Drawing title
Figure 8.13j
 Environmental Statement
 Noise Level Difference Contour Map
 (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 10 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
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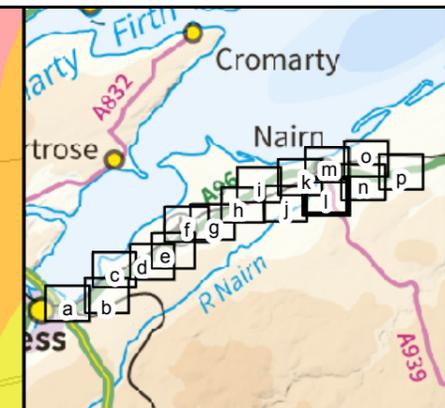
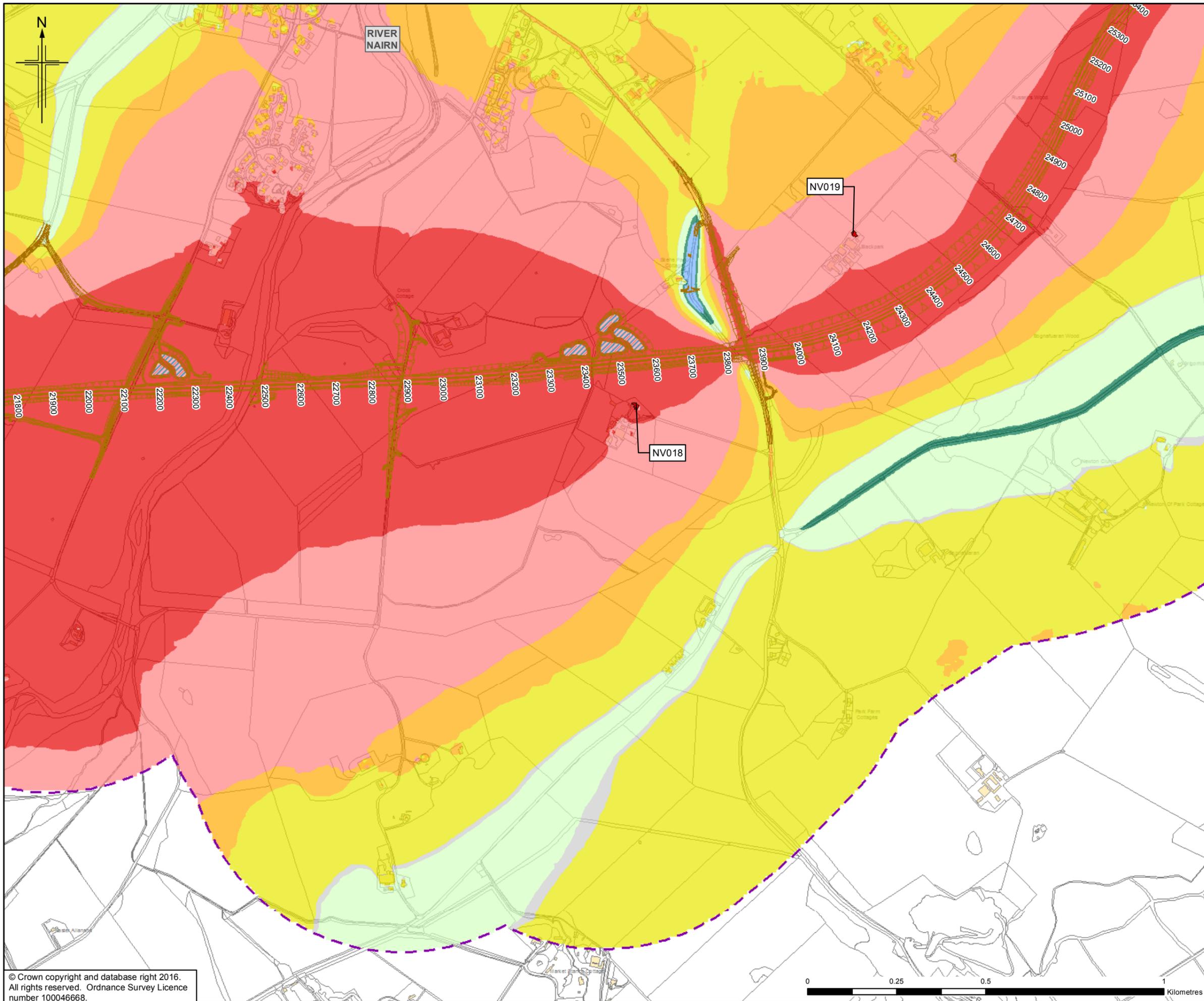
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Drawing title
Figure 8.13k
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 11 of 16

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
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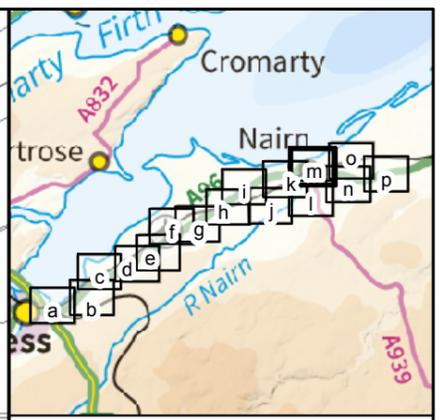
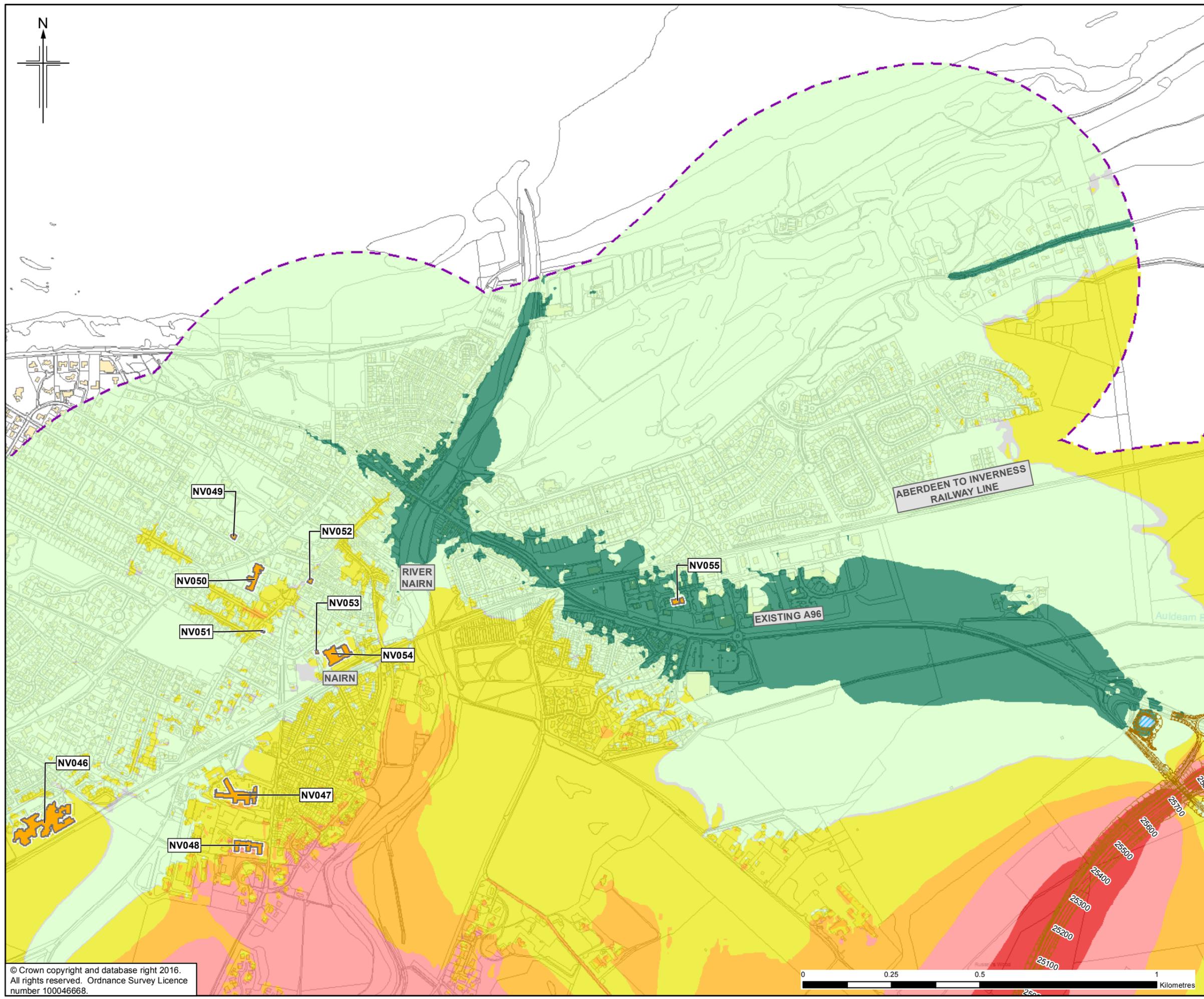
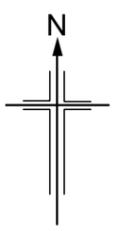


Figure 8.131
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 12 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/8131	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
- Noise Mitigation Barrier

Do Minimum Baseline Year Vs Do Something 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	IS Publication	KA	SG	BMCK	ENG

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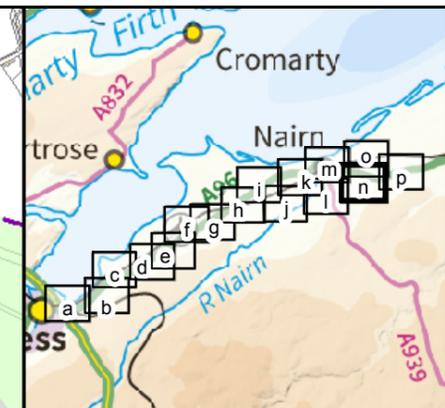
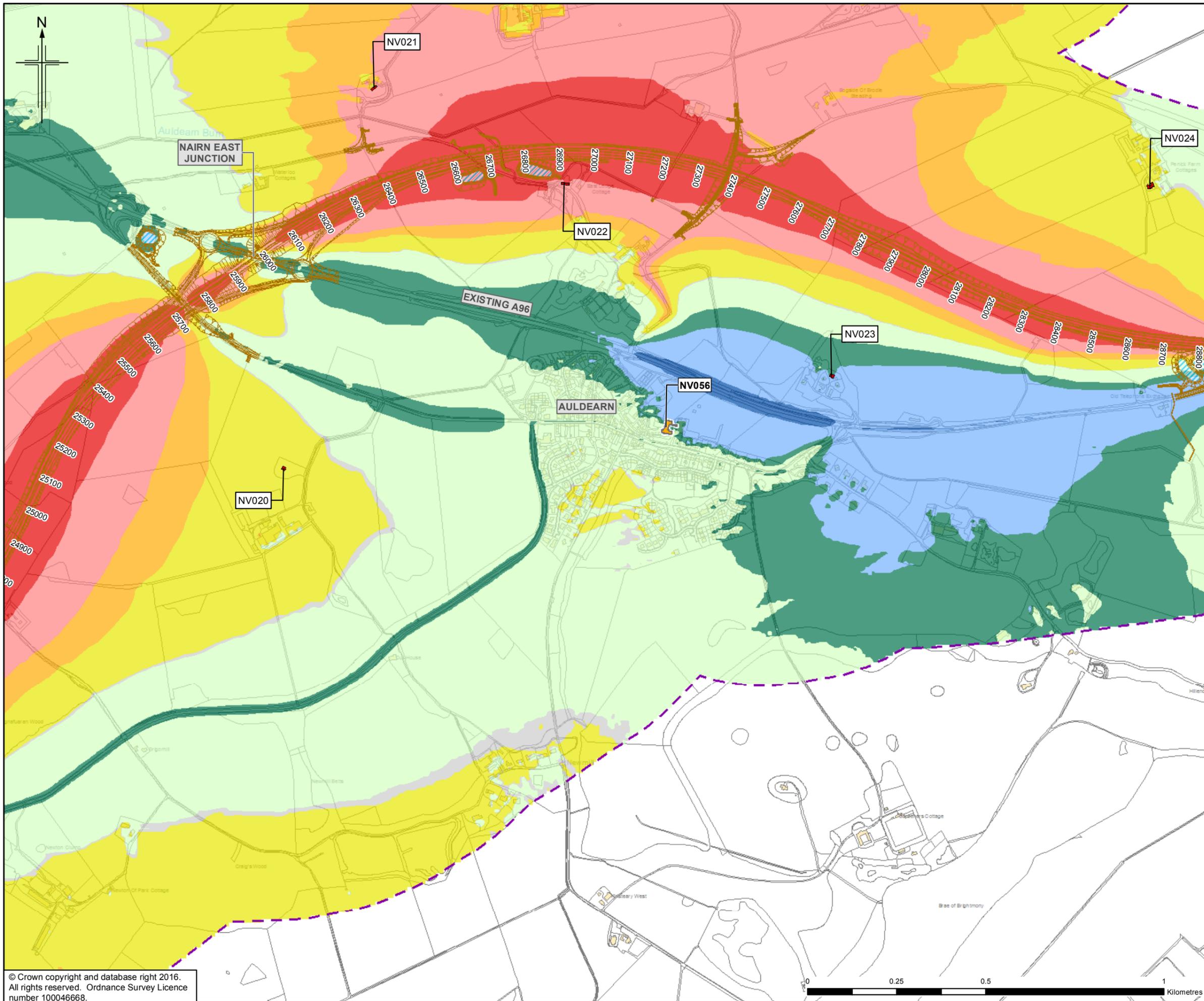
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13m
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 13 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
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Drawing number	B2103500/EN/EIA/DR/813m	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
- ▬ Noise Mitigation Barrier

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

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

0	NOV 2016	ED Preparation	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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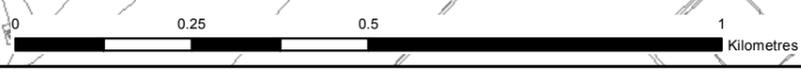
Project

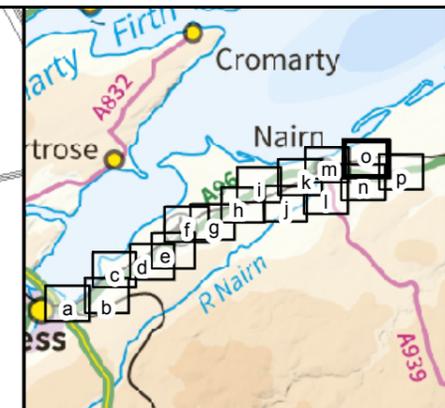
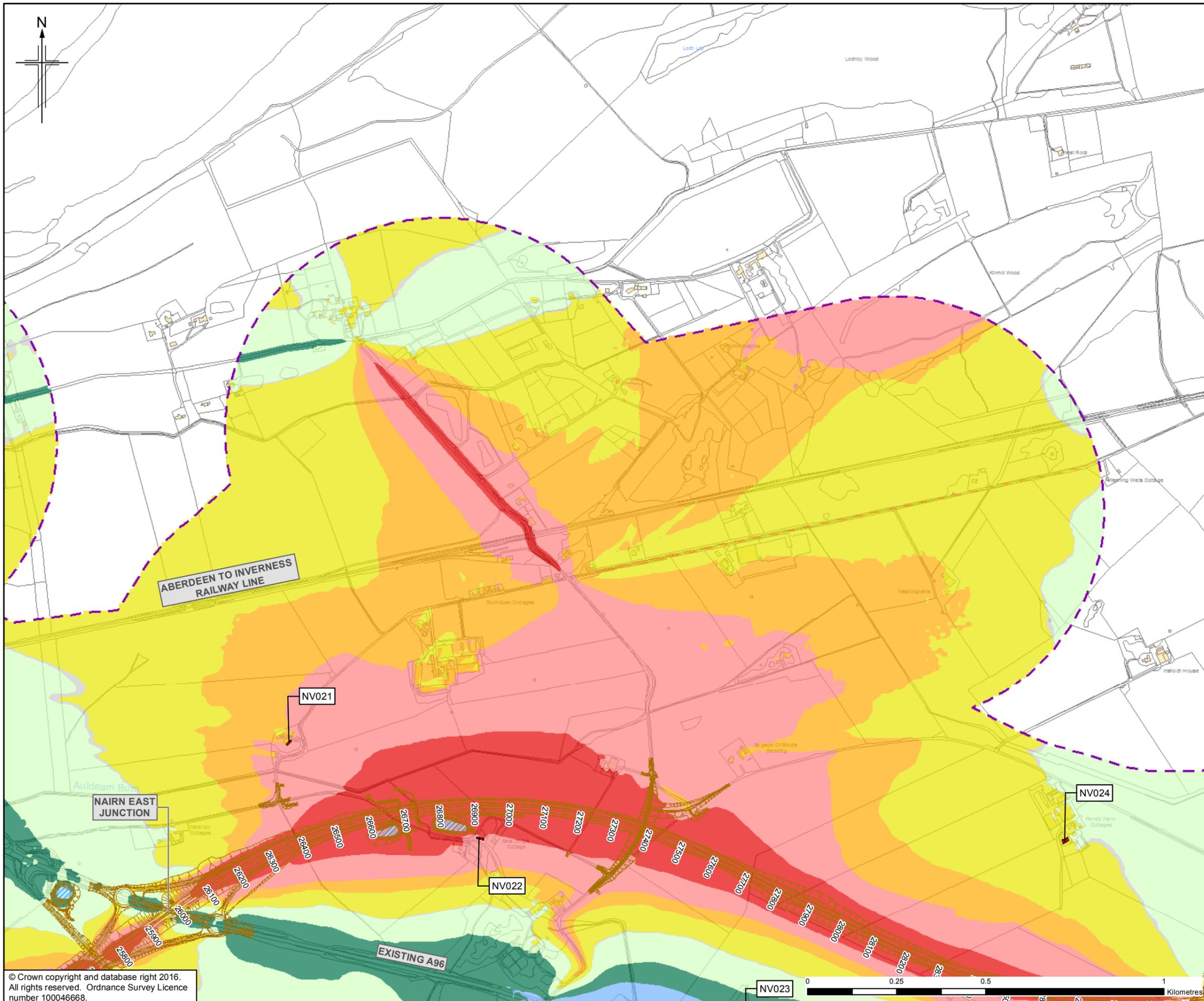
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.13n
Environmental Statement
Noise Level Difference Contour Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 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/813n	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
- Noise Mitigation Barrier

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

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $0 < x < 3$ 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
0	NOV 2016	ED Publication	KA	SG	BMCK	ENG

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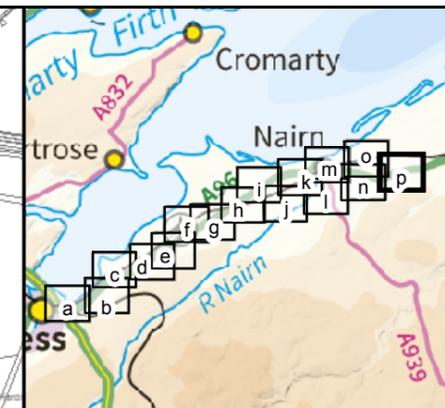
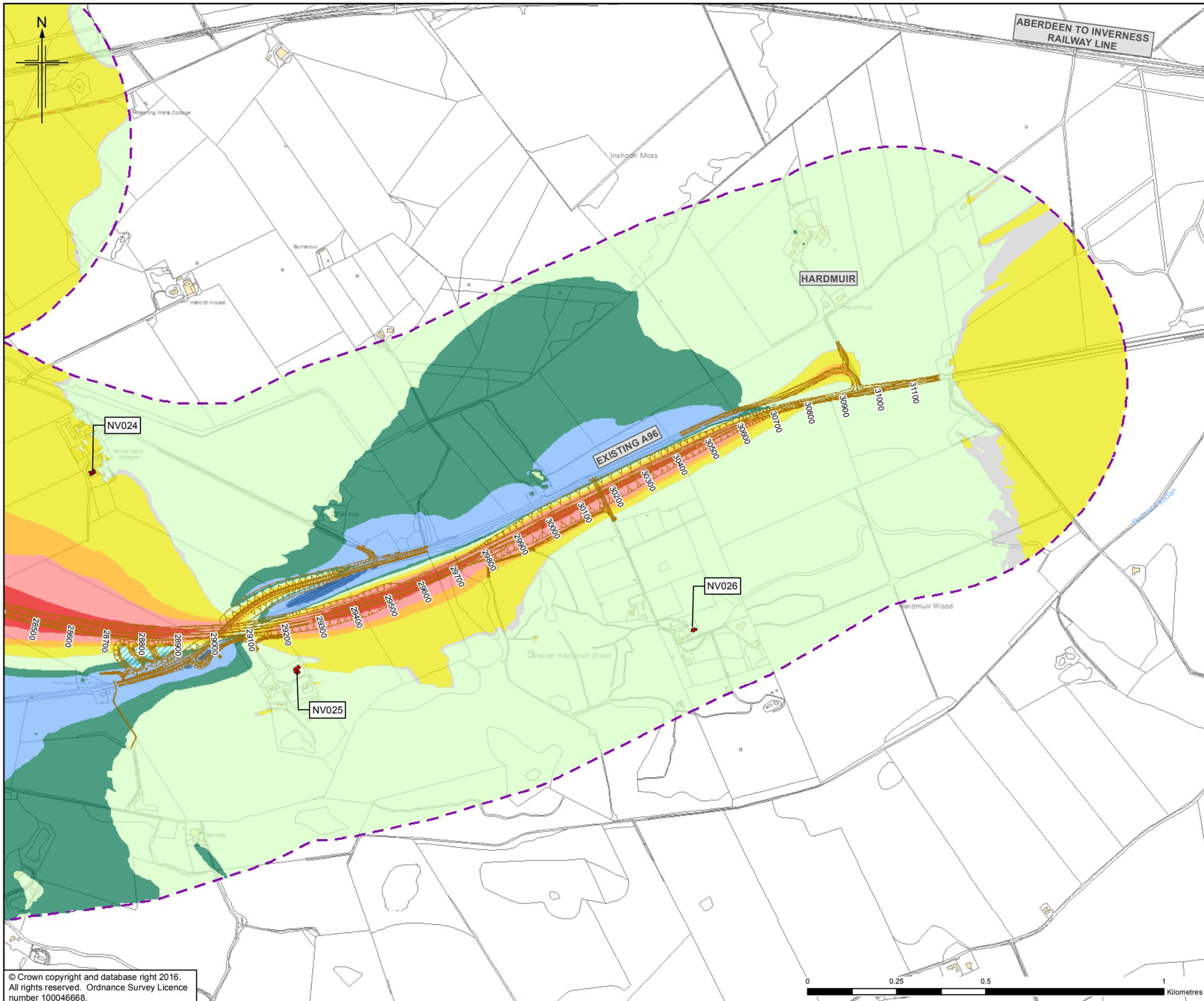
Project: **A96 DUALLING INVERNESS TO NAIRN**
 (incl. Nairn Bypass)

Drawing title: **Figure 8.13o Environmental Statement Noise Level Difference Contour Map (First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)**
 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/813o	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
 - Noise Mitigation Barrier
- Do Minimum Baseline Year Vs Do Something Future Year (L_{A10,18hr} Free-field) First Floor**
- x ≥ 10 dB
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 - 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	ES 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 8.13p
Environmental Statement
Noise Level Difference Statement Map
(First Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 16 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/813p	Rev 0

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