

- 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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- 🔴 $x \geq 10$ dB
 - 🟠 $5 \leq x < 10$ dB
 - 🟡 $3 \leq x < 5$ dB
 - 🟢 $1 \leq x < 3$ dB
 - 🟣 $0 < x < 1$ dB
 - ⚪ $x = 0$ dB
 - 🟩 $-1 < x < 0$ dB
 - 🟤 $-3 < x \leq -1$ 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	IS Publication	KA	SG	BMCK	ENG

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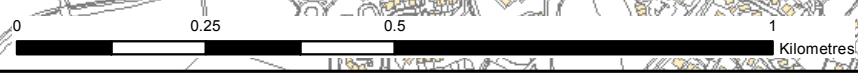
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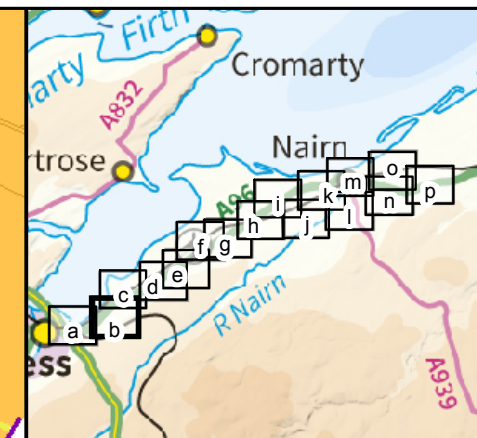
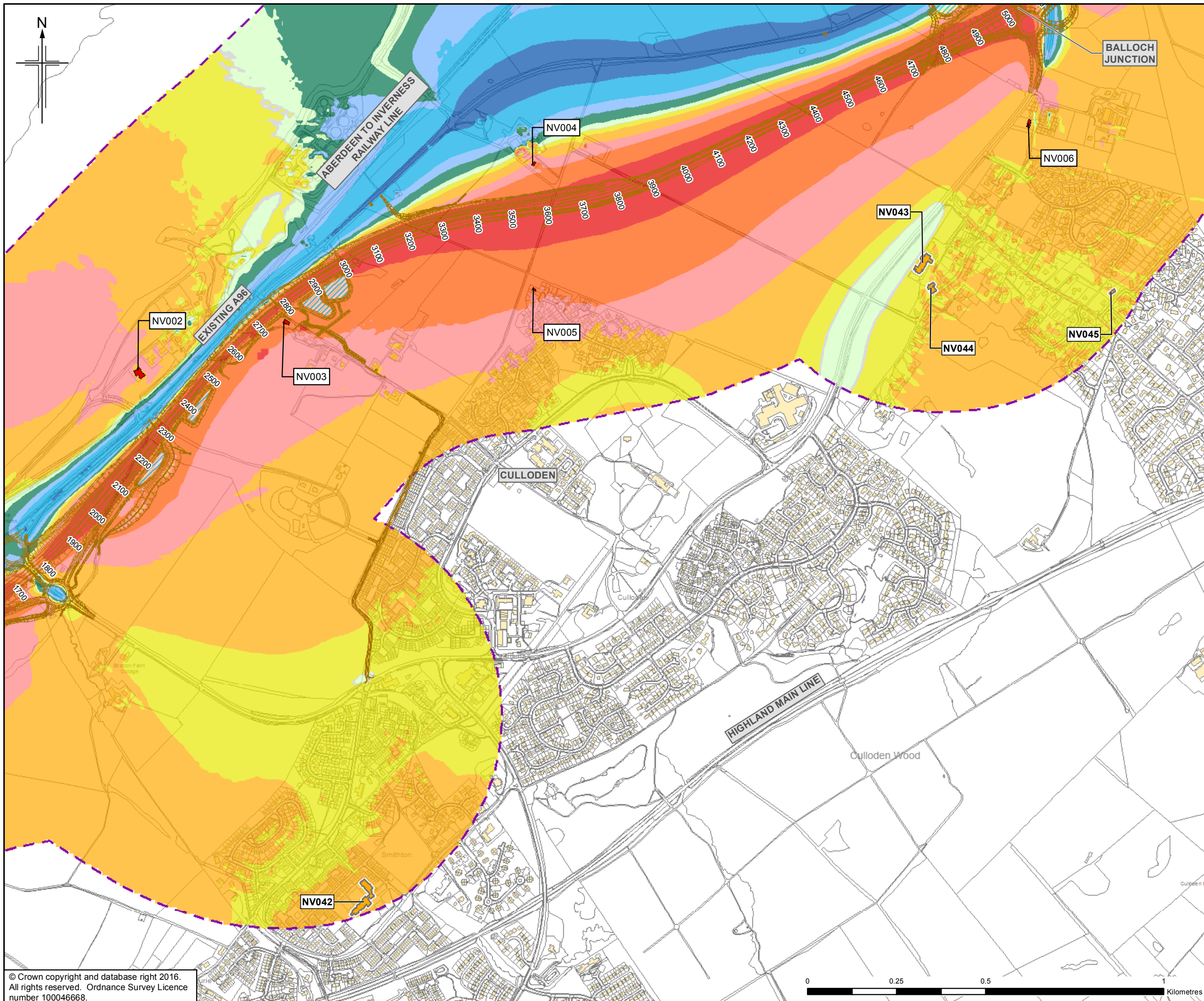
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6a
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 1 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/806a	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- ▭ $x \geq 10$ dB
- ▭ $5 \leq x < 10$ dB
- ▭ $3 \leq x < 5$ dB
- ▭ $1 \leq x < 3$ dB
- ▭ $0 < x < 1$ dB
- ▭ $x = 0$ dB
- ▭ $-1 < x < 0$ dB
- ▭ $-3 < x \leq -1$ dB
- ▭ $-5 < x \leq -3$ dB
- ▭ $-10 < x \leq -5$ dB
- ▭ $x \leq -10$ dB

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0	NOV 2016	Issue for public consultation	KA	SG	BMCK	ENG

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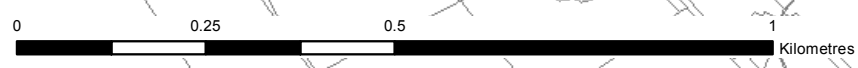
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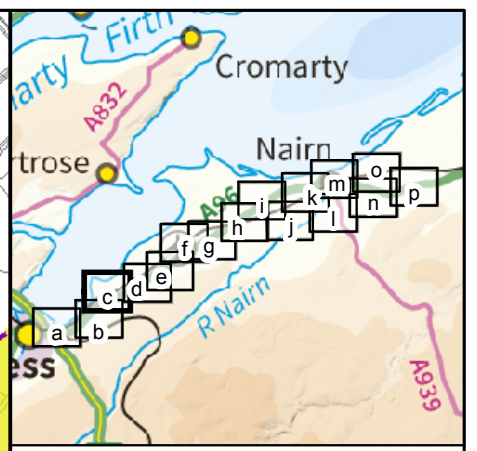
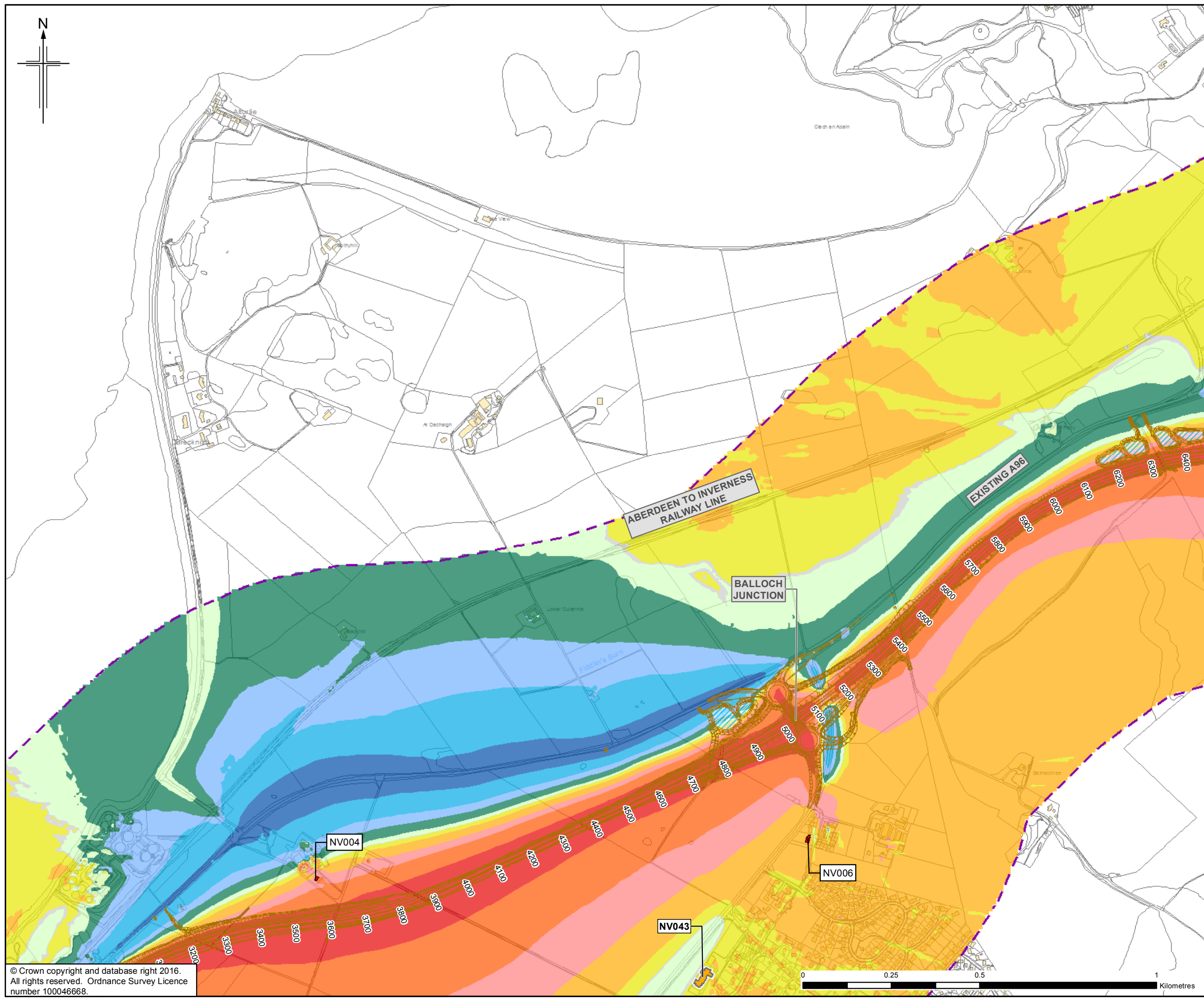
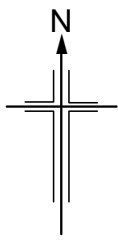
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6b
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Something Baseline 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/806b	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- $x \geq 10$ dB
 - $5 \leq x < 10$ dB
 - $3 \leq x < 5$ dB
 - $1 \leq x < 3$ dB
 - $0 < x < 1$ dB
 - $x = 0$ dB
 - $-1 < x < 0$ dB
 - $-3 < x \leq -1$ dB
 - $-5 < x \leq -3$ dB
 - $-10 < x \leq -5$ dB
 - $x \leq -10$ dB

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9	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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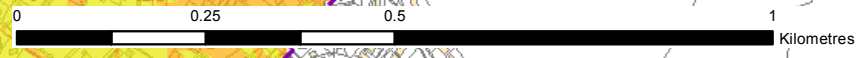
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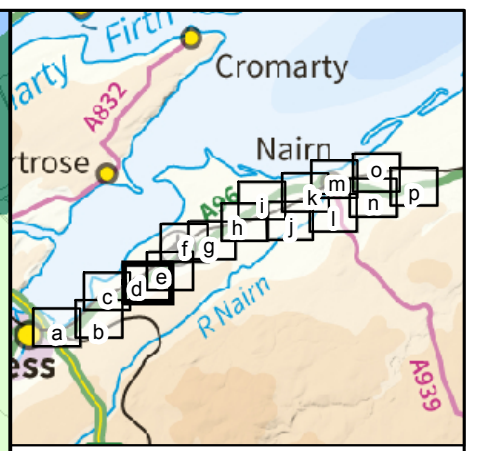
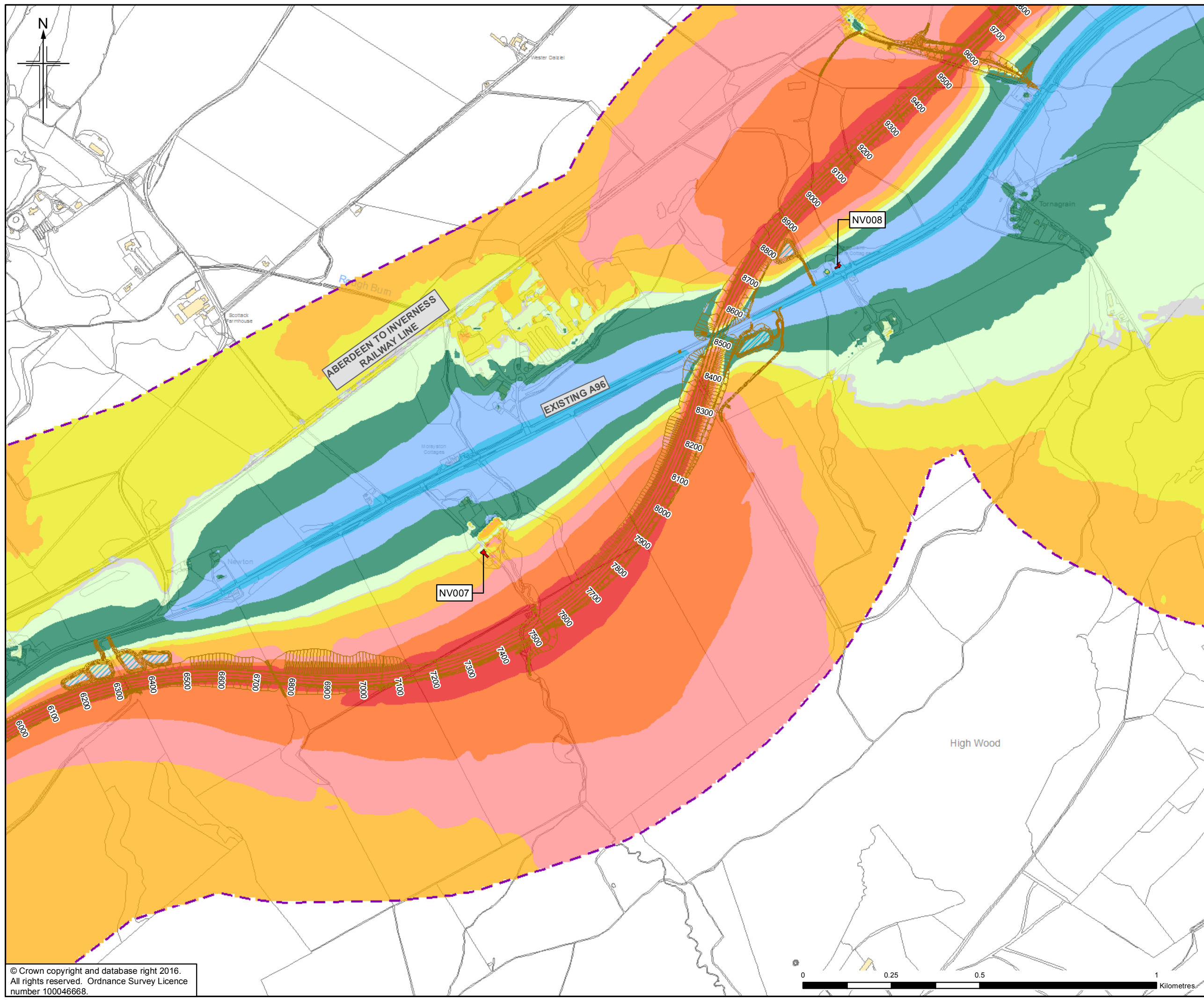
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6c
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Something Baseline Year
 Sheet 3 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/806c	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- ▭ $x \geq 10$ dB
- ▭ $5 \leq x < 10$ dB
- ▭ $3 \leq x < 5$ dB
- ▭ $1 \leq x < 3$ dB
- ▭ $0 < x < 1$ dB
- ▭ $x = 0$ dB
- ▭ $-1 < x < 0$ dB
- ▭ $-3 < x \leq -1$ dB
- ▭ $-5 < x \leq -3$ 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
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

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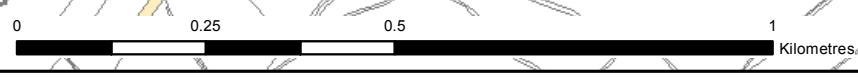
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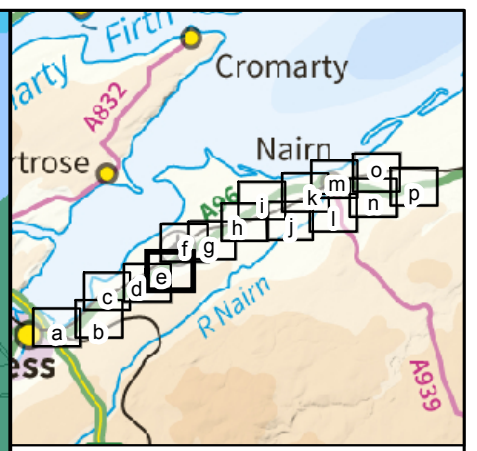
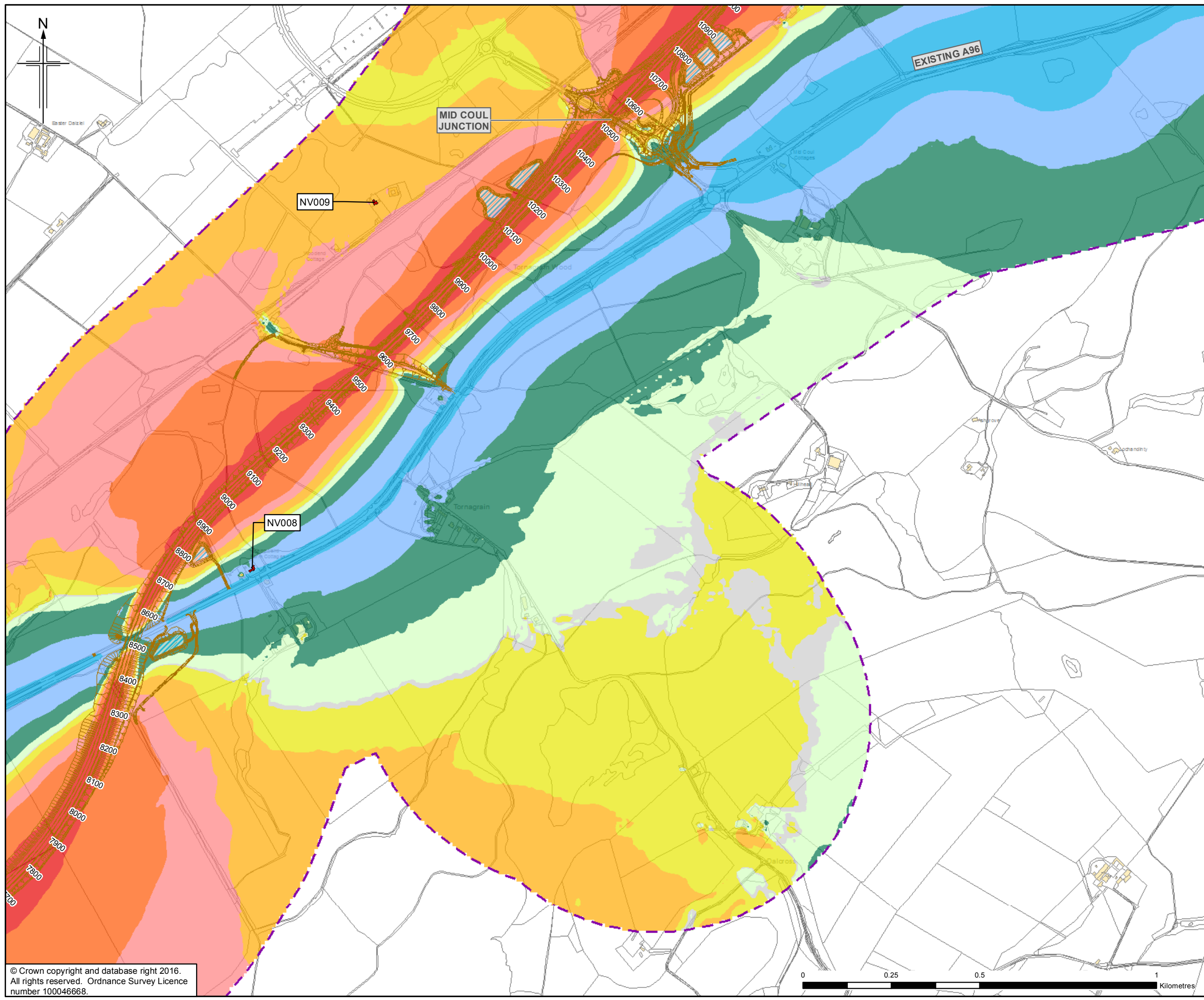
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6d
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 4 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/806d	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $1 \leq x < 3$ dB
- $0 < x < 1$ dB
- $x = 0$ dB
- $-1 < x < 0$ dB
- $-3 < x \leq -1$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

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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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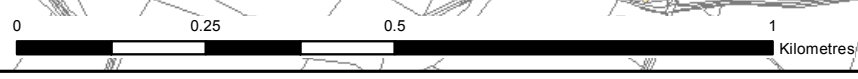
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

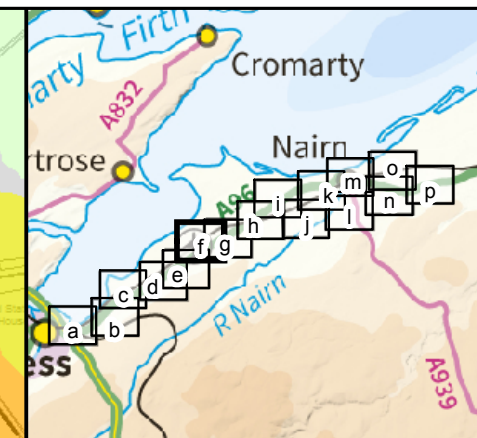
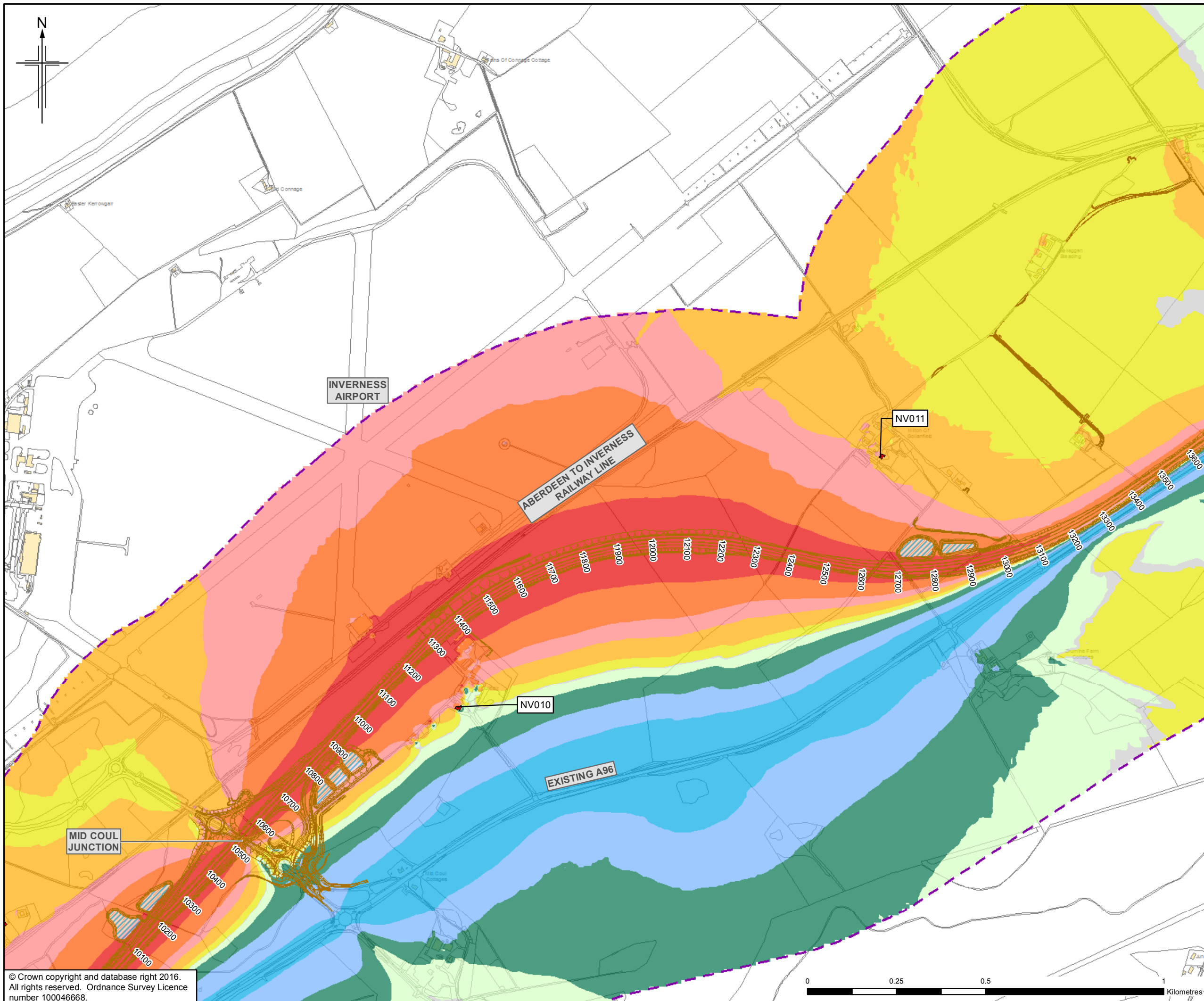
Drawing title
Figure 8.6e
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE
 Jacobs No. B2103500
 BIM No.
 Drawing number: B2103500/EN/EIA/DR/806e Rev 0

Sheet 5 of 16

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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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- $x \geq 10$ dB
 - $5 \leq x < 10$ dB
 - $3 \leq x < 5$ dB
 - $1 \leq x < 3$ dB
 - $0 < x < 1$ dB
 - $x = 0$ dB
 - $-1 < x < 0$ dB
 - $-3 < x \leq -1$ 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 Preparation	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

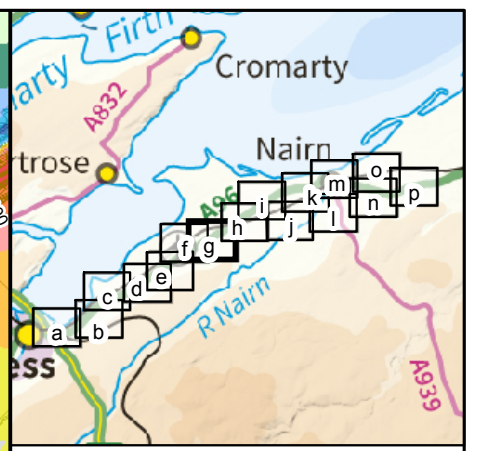
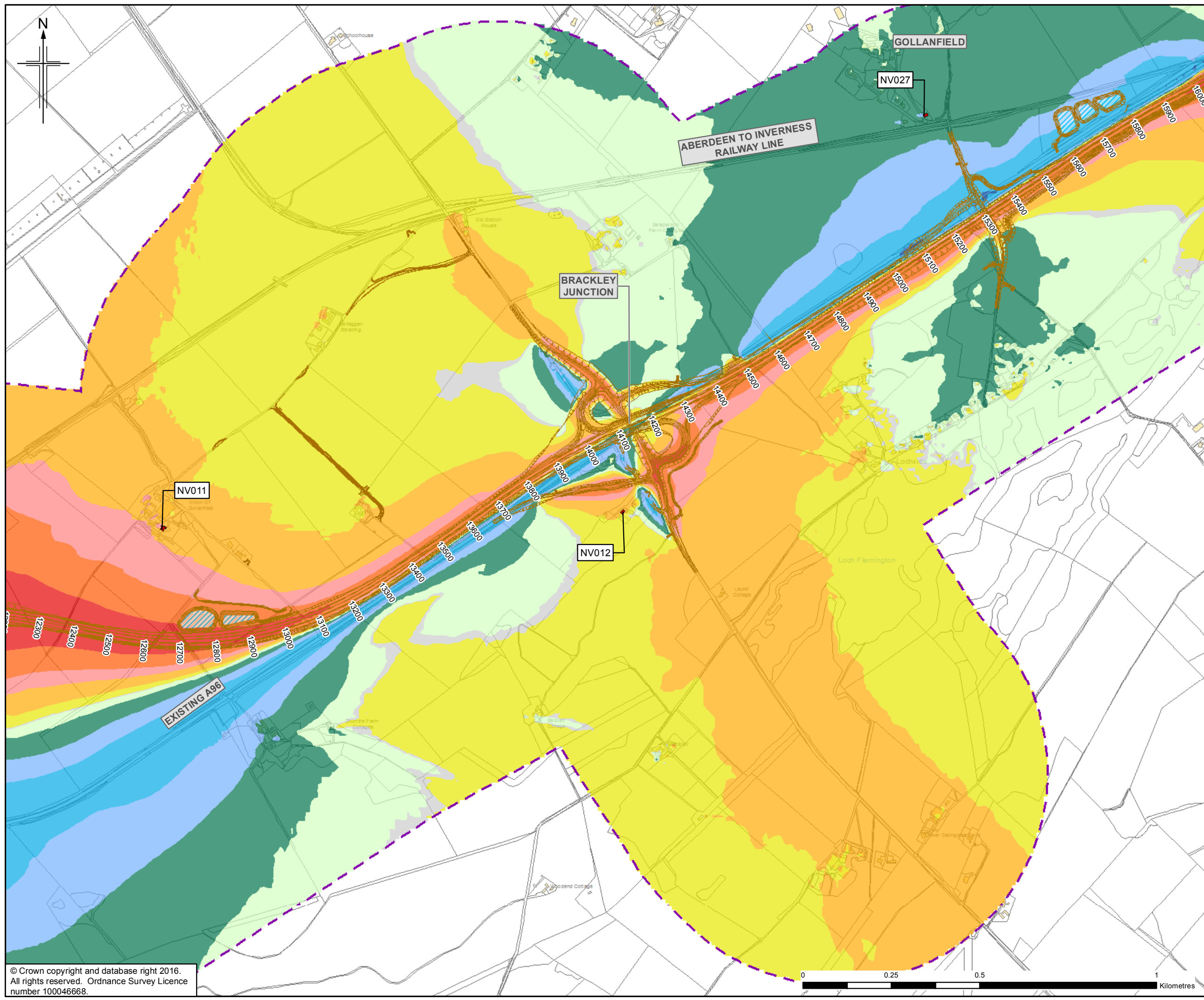
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Drawing title
Figure 8.6f
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year
 Sheet 6 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/806f	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $1 \leq x < 3$ dB
- $0 < x < 1$ dB
- $x = 0$ dB
- $-1 < x < 0$ dB
- $-3 < x \leq -1$ dB
- $-5 < x \leq -3$ 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
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

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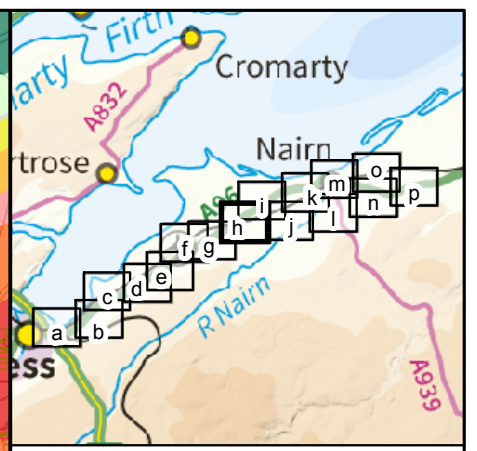
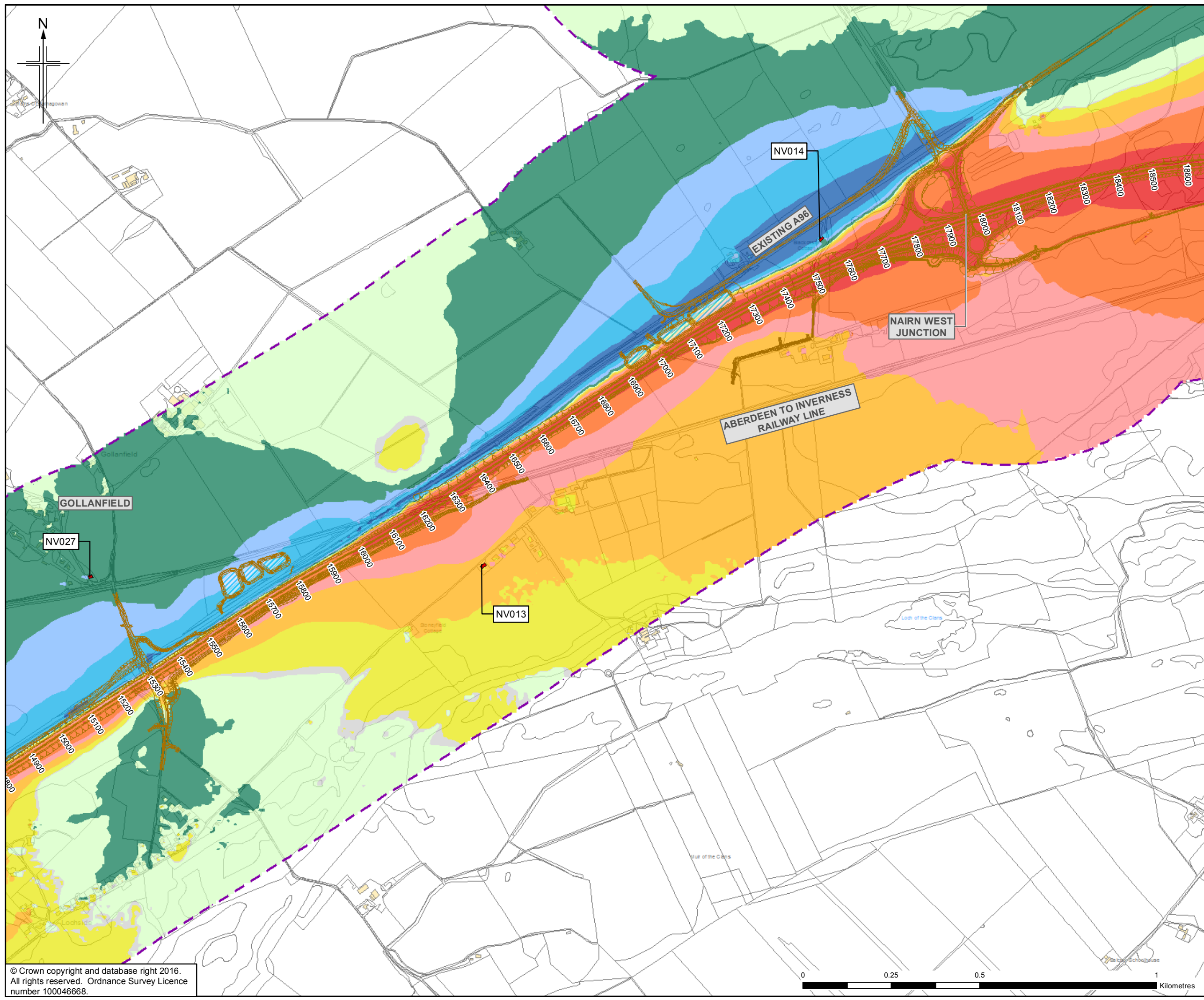
Project: **A96 DUALLING**
INVERNESS TO NAIRN
(incl. Nairn Bypass)

Drawing title: **Figure 8.6g**
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status: **FINAL** Sheet 7 of 16

Scale:	1:10,000 @ A3	DO NOT SCALE
Jacobs No.:	B2103500	
BIM No.:		
Drawing number:	B2103500/EN/EIA/DR/806g	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- 🔴 $x \geq 10$ dB
 - 🟠 $5 \leq x < 10$ dB
 - 🟡 $3 \leq x < 5$ dB
 - 🟠 $1 \leq x < 3$ dB
 - 🟡 $0 < x < 1$ dB
 - ⚪ $x = 0$ dB
 - 🟢 $-1 < x < 0$ dB
 - 🟢 $-3 < x \leq -1$ dB
 - 🟠 $-5 < x \leq -3$ dB
 - 🟠 $-10 < x \leq -5$ dB
 - 🟠 $x \leq -10$ dB

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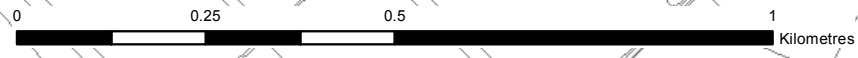
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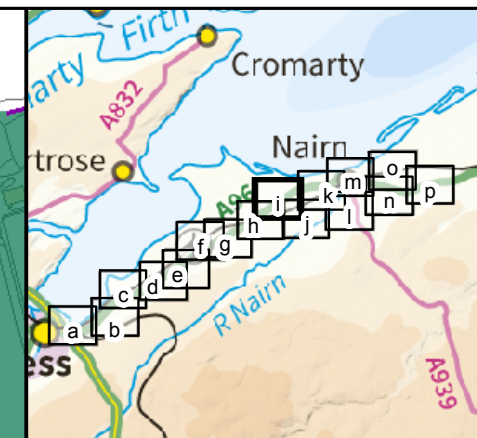
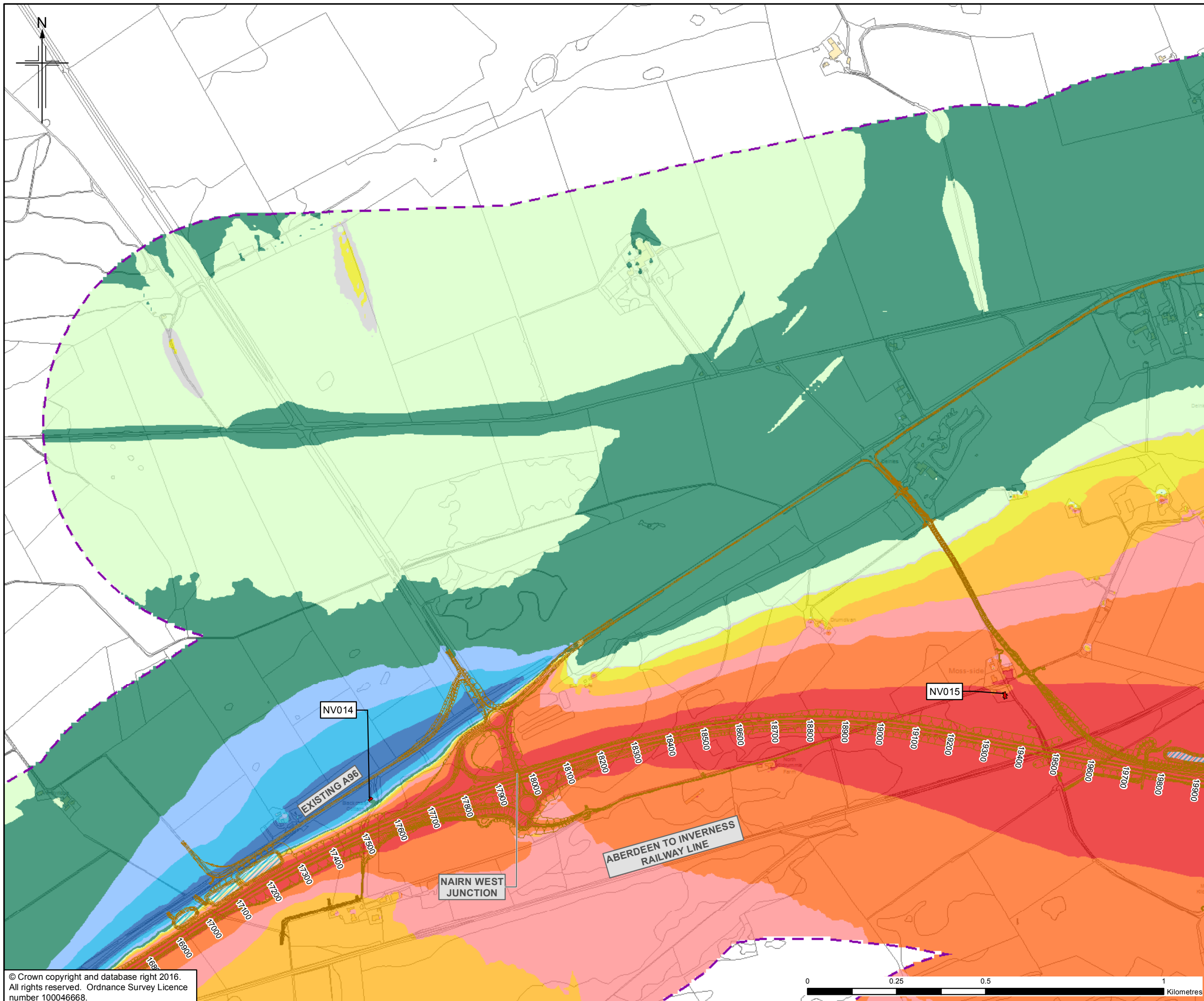
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6h
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year
 Sheet 8 of 16

Drawing Status	FINAL	
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BIM No.		
Drawing number	B2103500/EN/EIA/DR/806h	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $1 \leq x < 3$ dB
- $0 < x < 1$ dB
- $x = 0$ dB
- $-1 < x < 0$ dB
- $-3 < x \leq -1$ dB
- $-5 < x \leq -3$ 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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Project

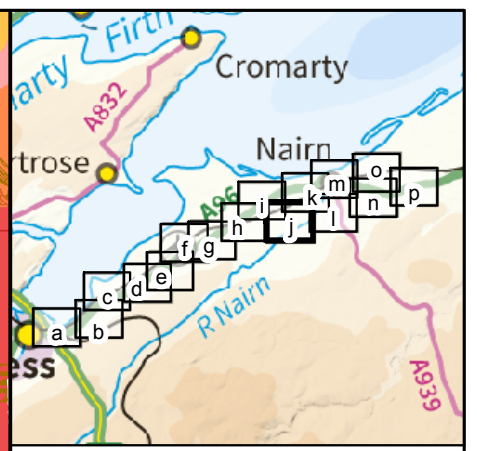
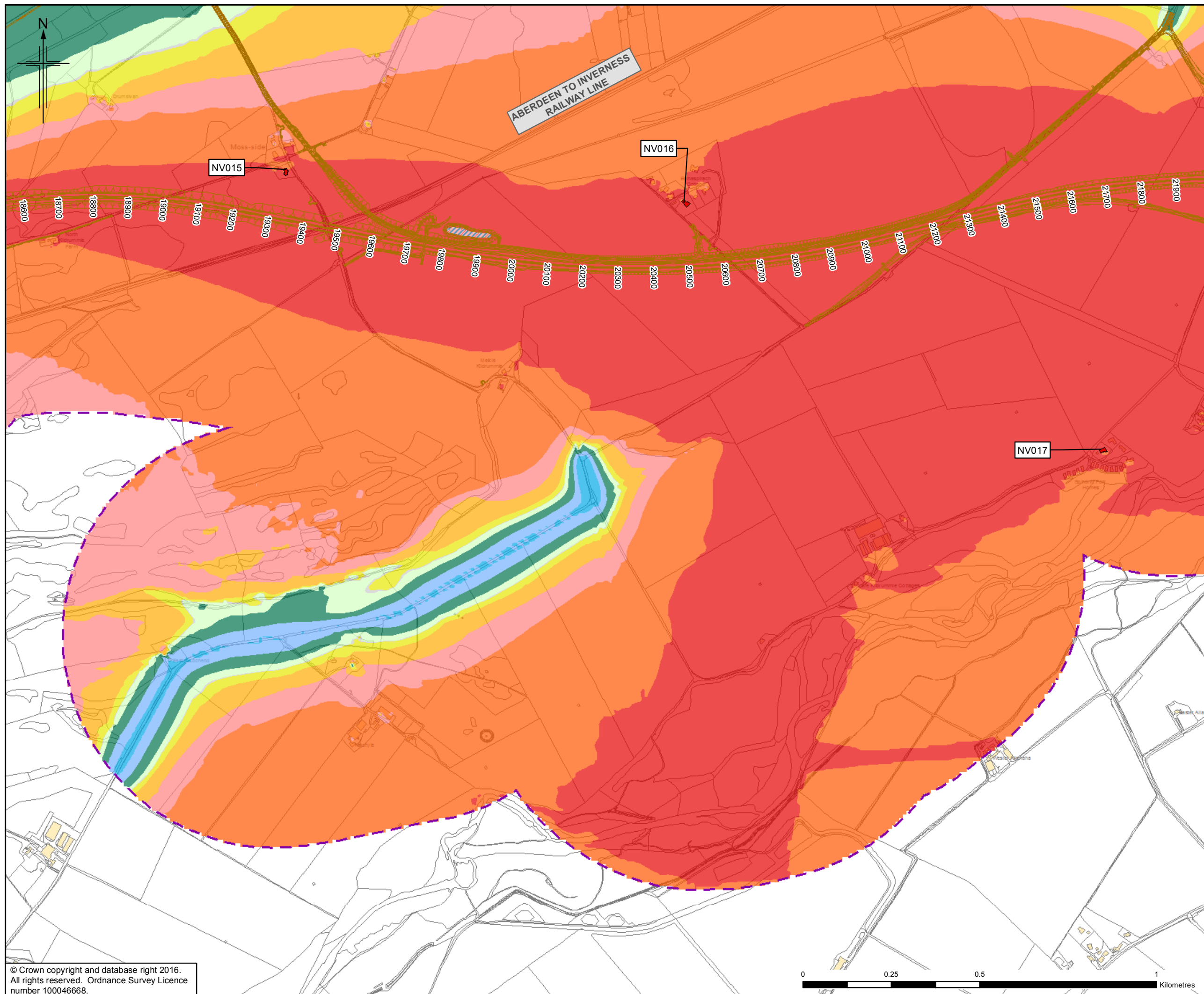
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6i
 Environmental Statement
 Noise Level Difference Contour Map (First Floor)
 Do-Min. Baseline Year
 Vs Do-Something Baseline Year
 Sheet 9 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/806i	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- 🟥 x ≥ 10 dB
- 🟧 5 ≤ x < 10 dB
- 🟡 3 ≤ x < 5 dB
- 🟠 1 ≤ x < 3 dB
- 🟢 0 < x < 1 dB
- ⚪ x = 0 dB
- 🟩 -1 < x < 0 dB
- 🟪 -3 < x ≤ -1 dB
- 🟫 -5 < x ≤ -3 dB
- 🟬 -10 < x ≤ -5 dB
- 🟩 x ≤ -10 dB

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0	NOV 2016	ISS Preparation	KA	SG	BMCK	ENG

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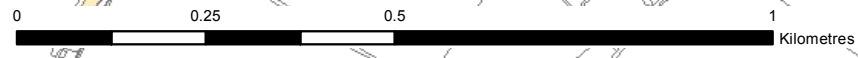
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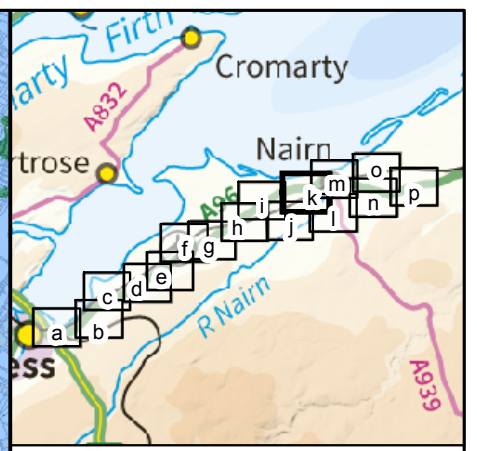
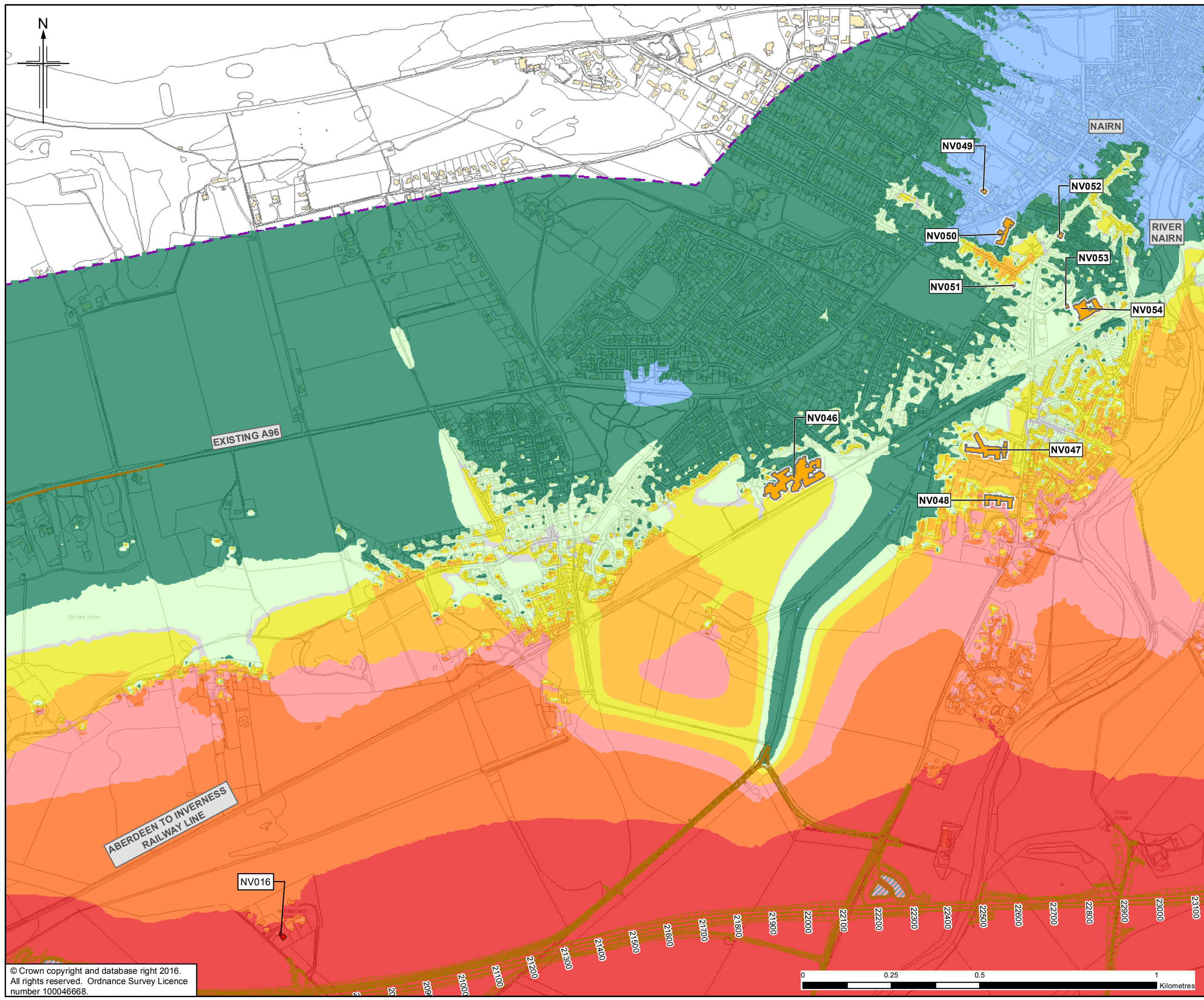
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6j
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year
 Sheet 10 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/806j	Rev 0

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Legend

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- Calculation Area
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- Sample Receptor

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

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
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- $-3 < x \leq -1$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

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Rev.	Rev. Date	Rev. Description	KA	SG	BMCK	ENG
0	NOV 2016	Issue for consultation				

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INVERNESS TO NAIRN
(incl. Nairn Bypass)

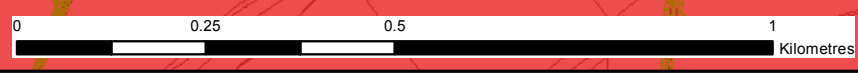
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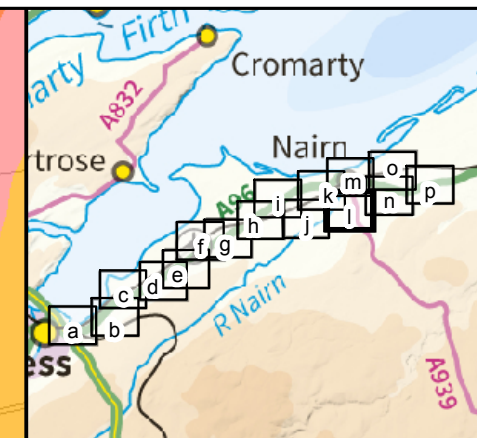
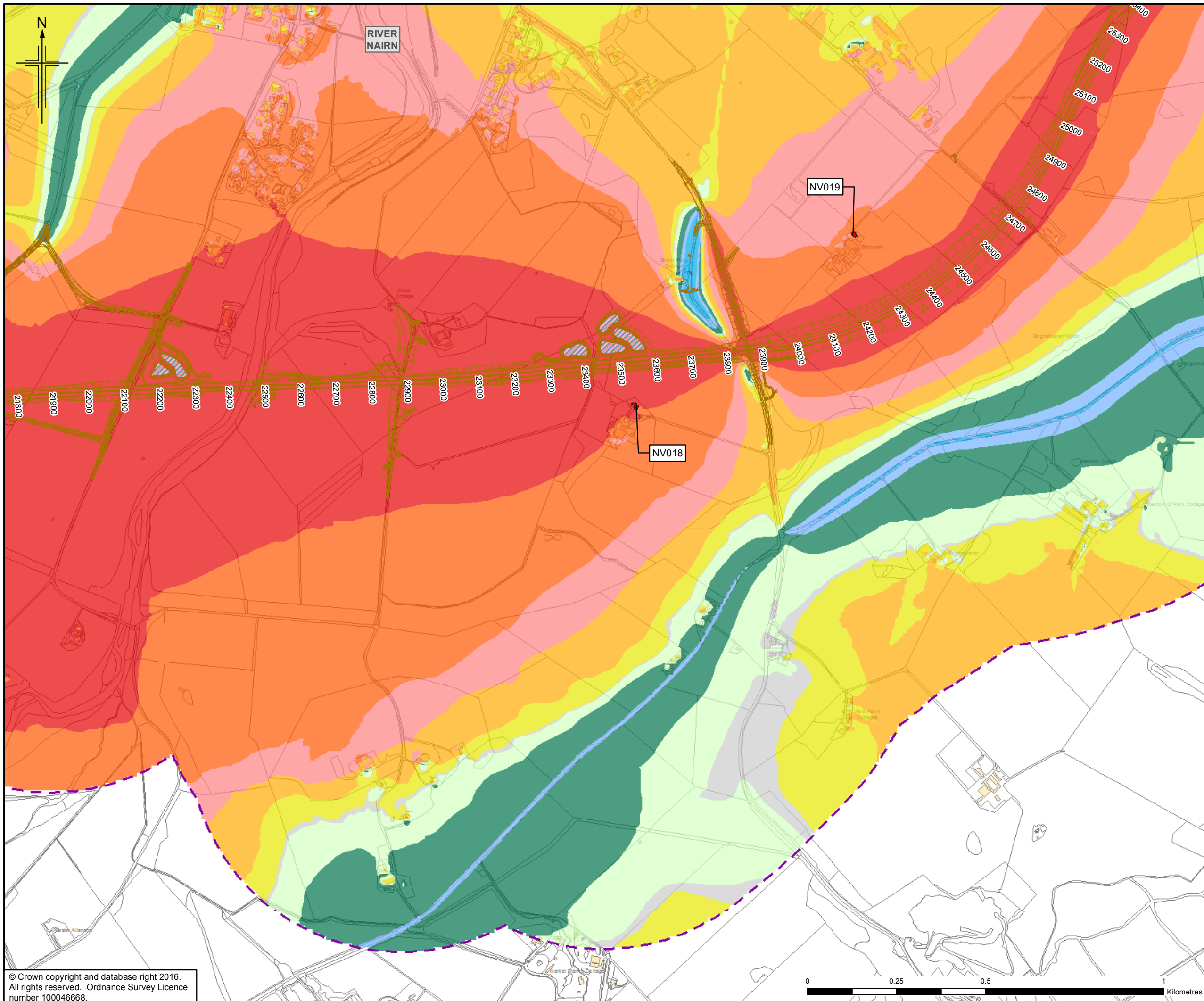
**Figure 8.6k
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year**

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/806k
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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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- ▭ $x \geq 10$ dB
- ▭ $5 \leq x < 10$ dB
- ▭ $3 \leq x < 5$ dB
- ▭ $1 \leq x < 3$ dB
- ▭ $0 < x < 1$ dB
- ▭ $x = 0$ dB
- ▭ $-1 < x < 0$ dB
- ▭ $-3 < x \leq -1$ 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

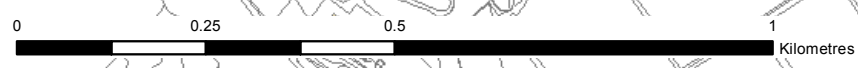
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

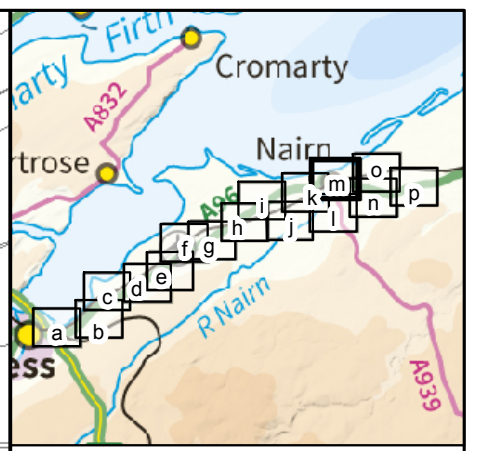
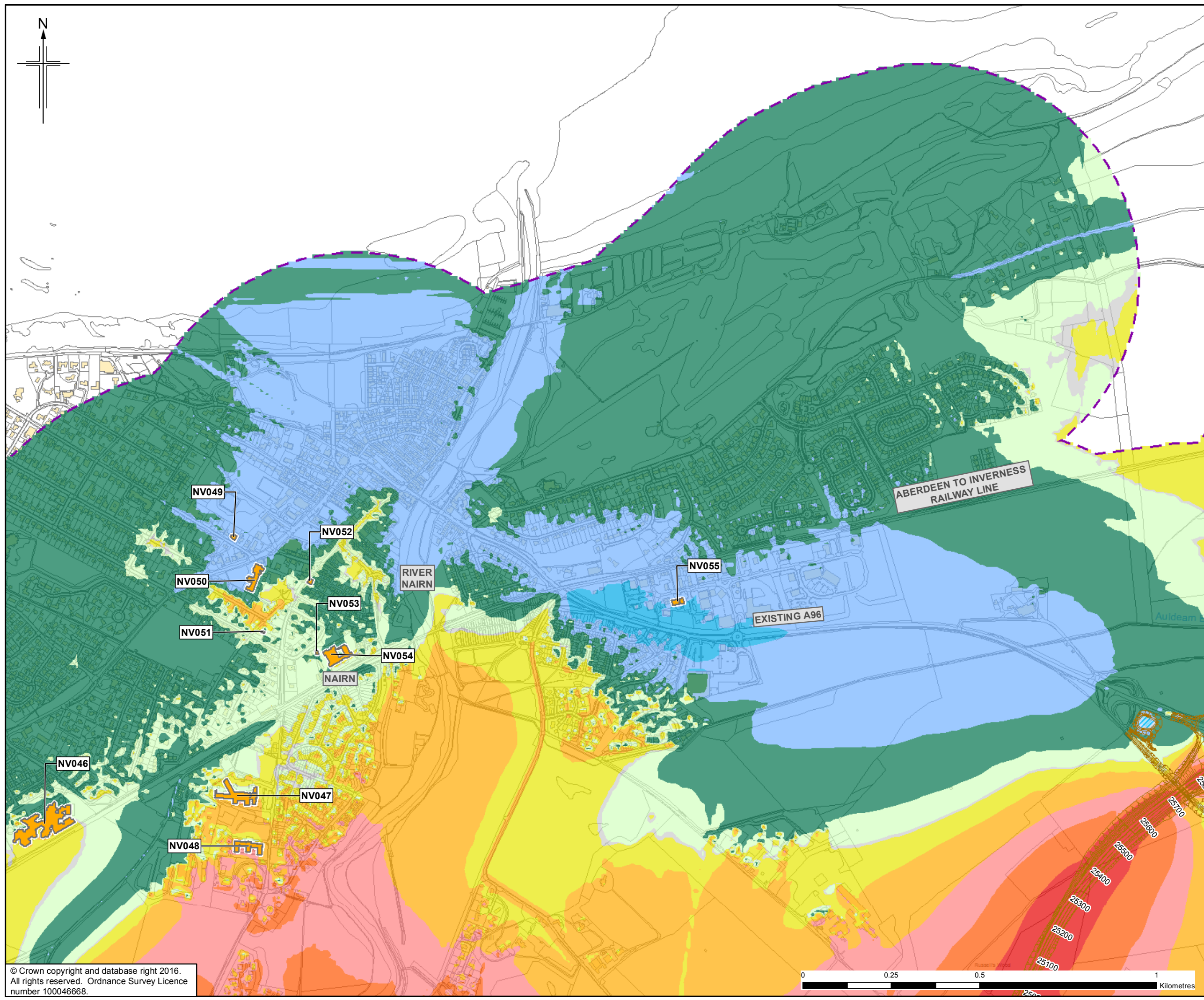
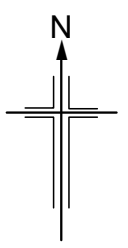
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Figure 8.61
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 12 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
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BIM No.			
Drawing number	B2103500/EN/EIA/DR/806I	Rev	0





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

- x ≥ 10 dB
- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 1 ≤ x < 3 dB
- 0 < x < 1 dB
- x = 0 dB
- -1 < x < 0 dB
- -3 < x ≤ -1 dB
- -5 < x ≤ -3 dB
- -10 < x ≤ -5 dB
- x ≤ -10 dB

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

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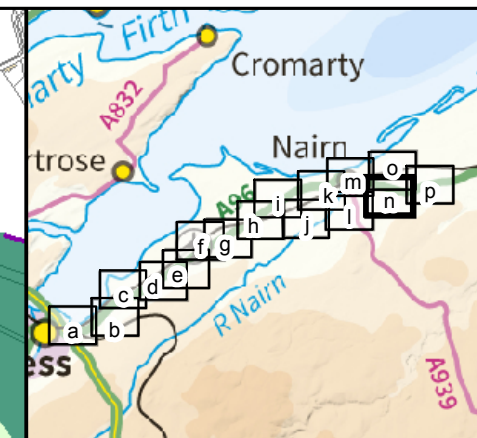
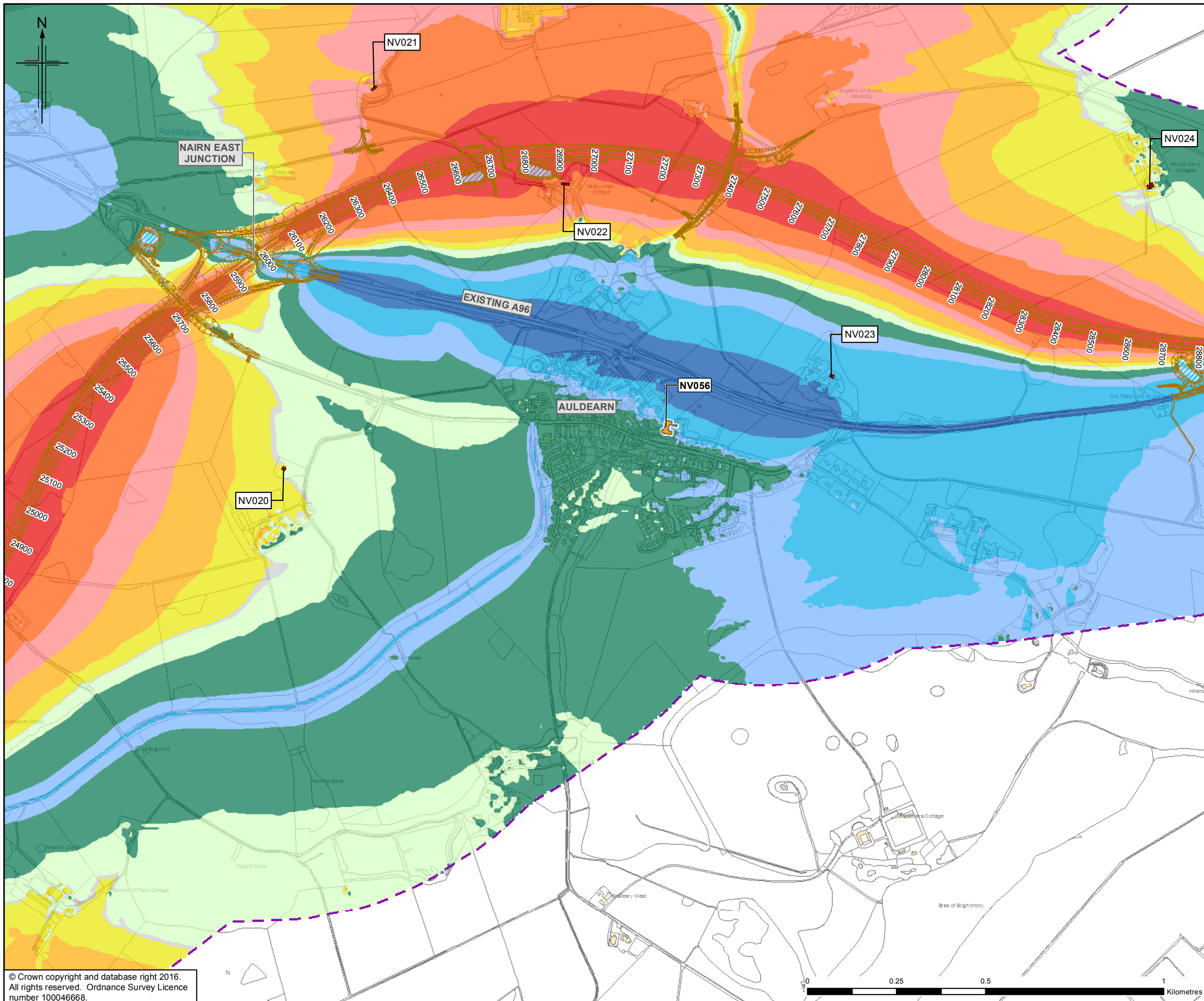
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Sheet 13 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/806m	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor

- $x \geq 10$ dB
- $5 \leq x < 10$ dB
- $3 \leq x < 5$ dB
- $1 \leq x < 3$ dB
- $0 < x < 1$ dB
- $x = 0$ dB
- $-1 < x < 0$ dB
- $-3 < x \leq -1$ 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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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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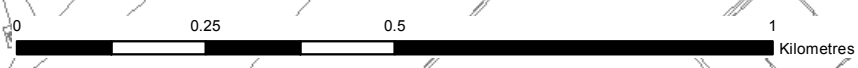
Project

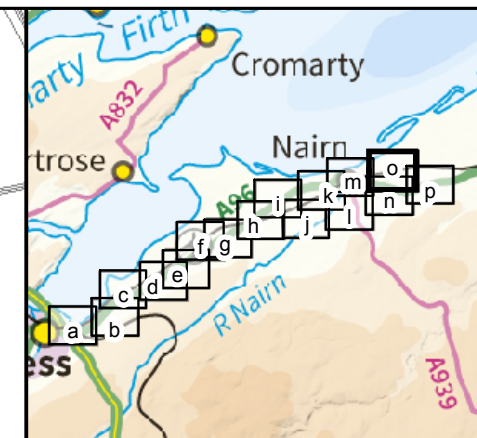
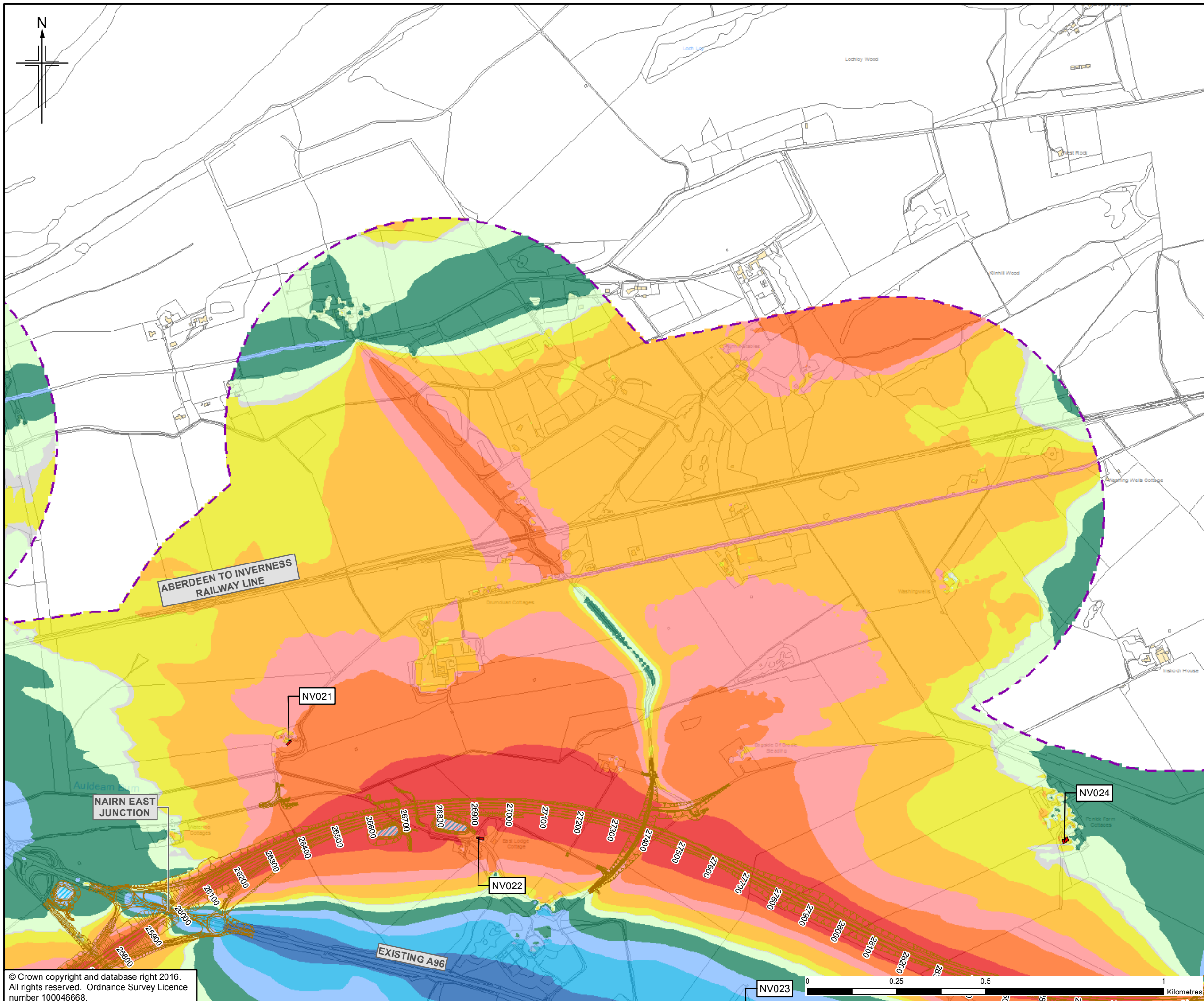
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6n
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline 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/806n	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- $x \geq 10$ dB
 - $5 \leq x < 10$ dB
 - $3 \leq x < 5$ dB
 - $1 \leq x < 3$ dB
 - $0 < x < 1$ dB
 - $x = 0$ dB
 - $-1 < x < 0$ dB
 - $-3 < x \leq -1$ 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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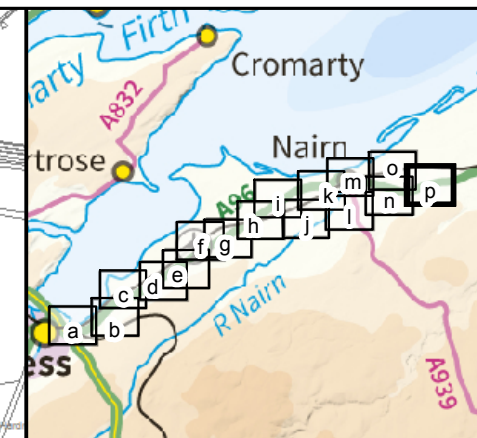
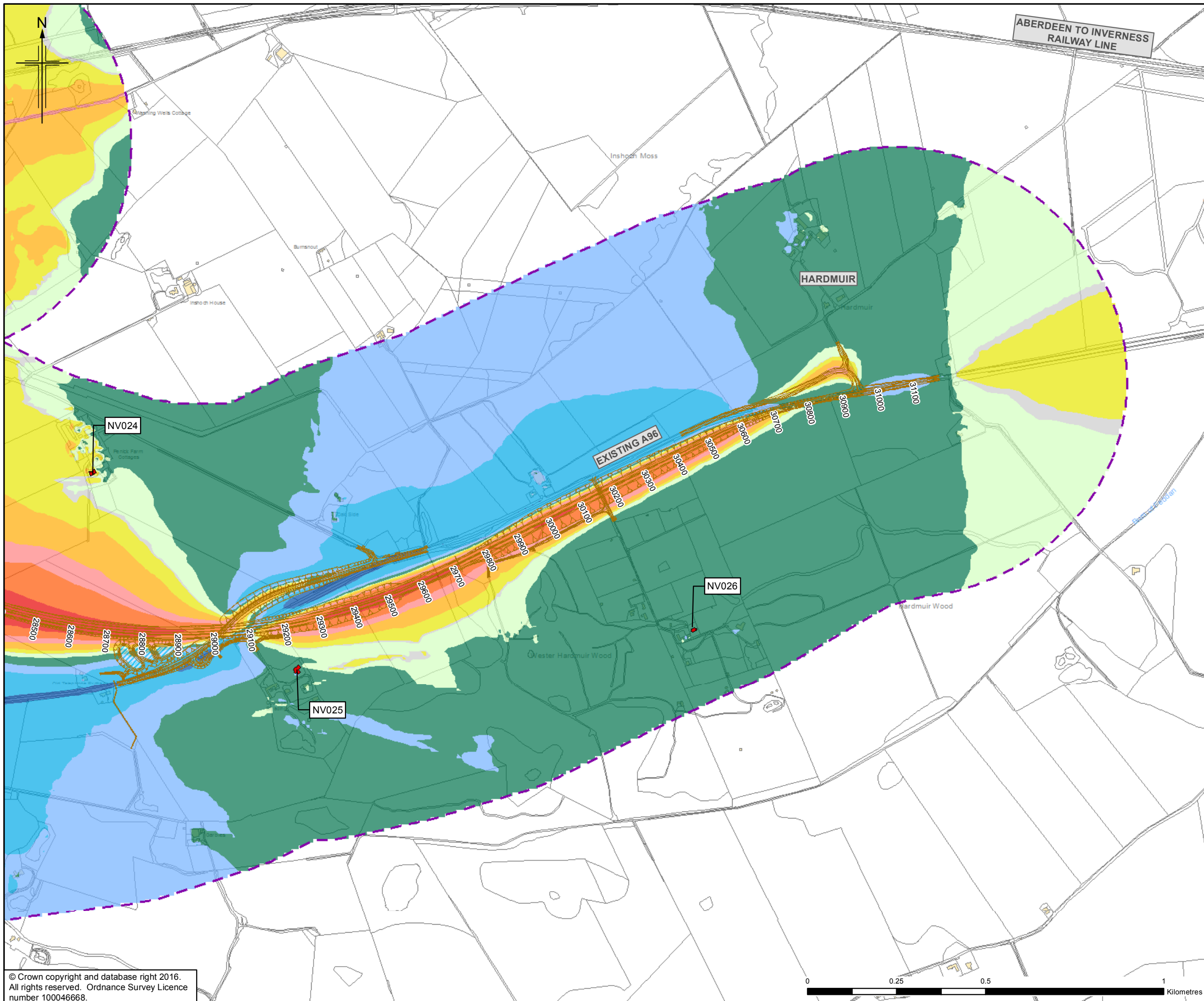
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.6o
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline 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/806o	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 Something Baseline Year (L_{A10,18hr} Free-field) First Floor**
- 🔴 $x \geq 10$ dB
 - 🟠 $5 \leq x < 10$ dB
 - 🟡 $3 \leq x < 5$ dB
 - 🟠 $1 \leq x < 3$ dB
 - 🟡 $0 < x < 1$ dB
 - ⚪ $x = 0$ dB
 - 🟢 $-1 < x < 0$ dB
 - 🟢 $-3 < x \leq -1$ dB
 - 🟢 $-5 < x \leq -3$ dB
 - 🟢 $-10 < x \leq -5$ dB
 - 🟢 $x \leq -10$ dB

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Drawing title
Figure 8.6p
Environmental Statement
Noise Level Difference Contour Map (First Floor)
Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 16 of 16
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/806p	Rev	0

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