

- 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) Ground 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

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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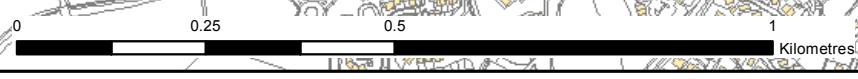
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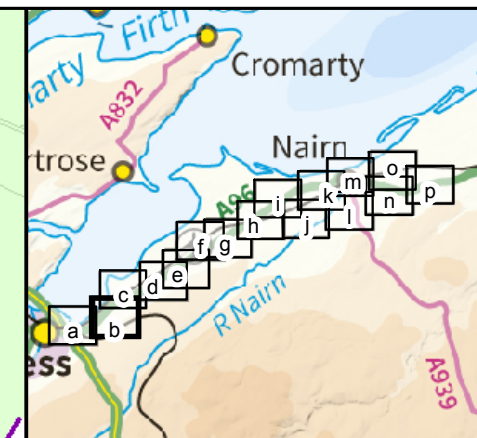
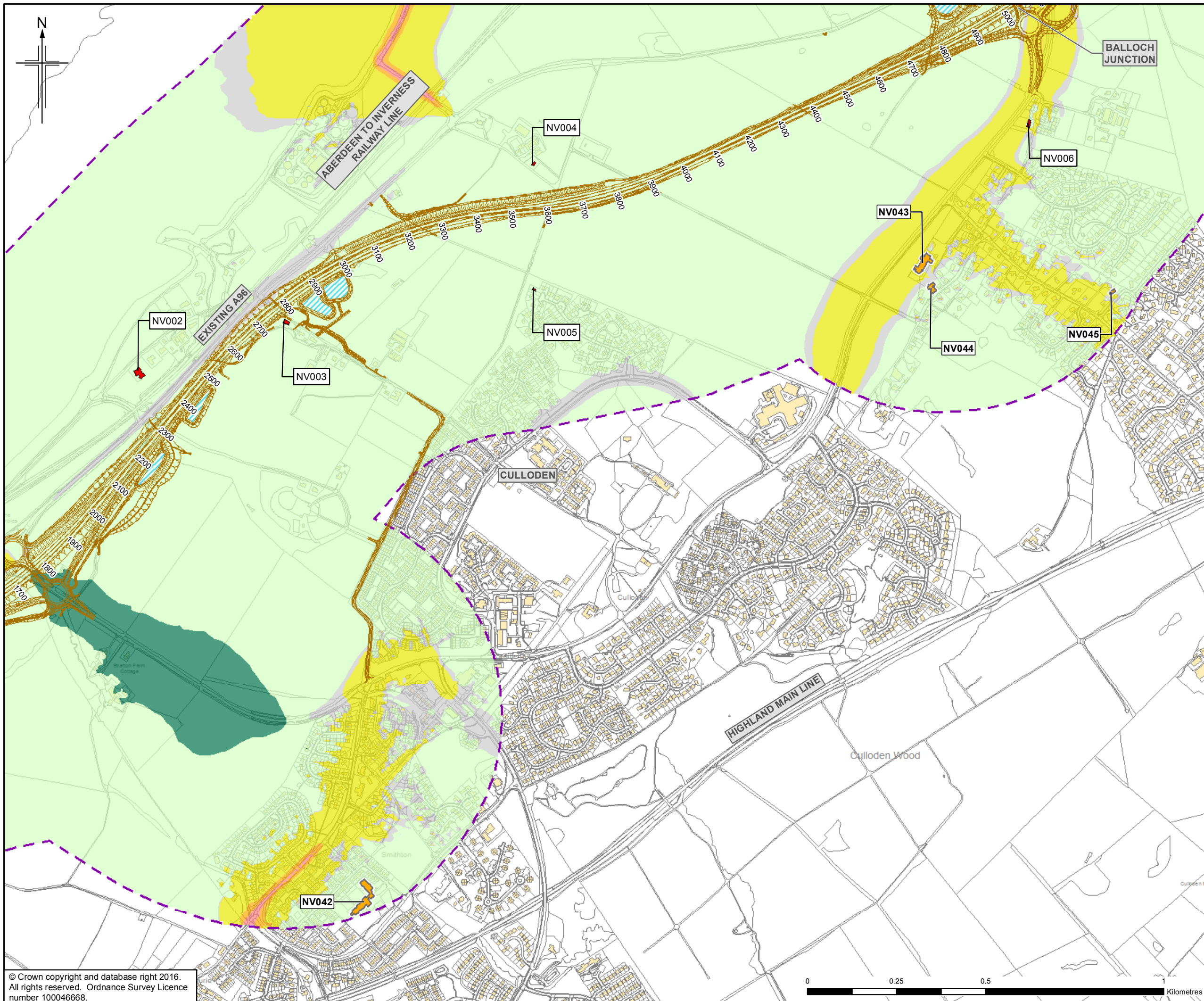
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3a
Environmental Statement
Noise Level Difference Contour Map
(Ground 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/803a	Rev 0

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Legend

- Proposed Scheme (as per Draft Orders)
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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) Ground Floor

- $x \geq 10$ dB
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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
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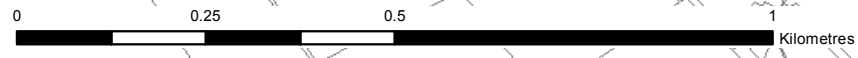
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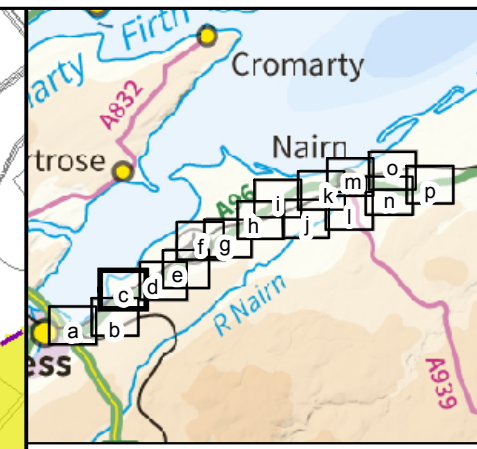
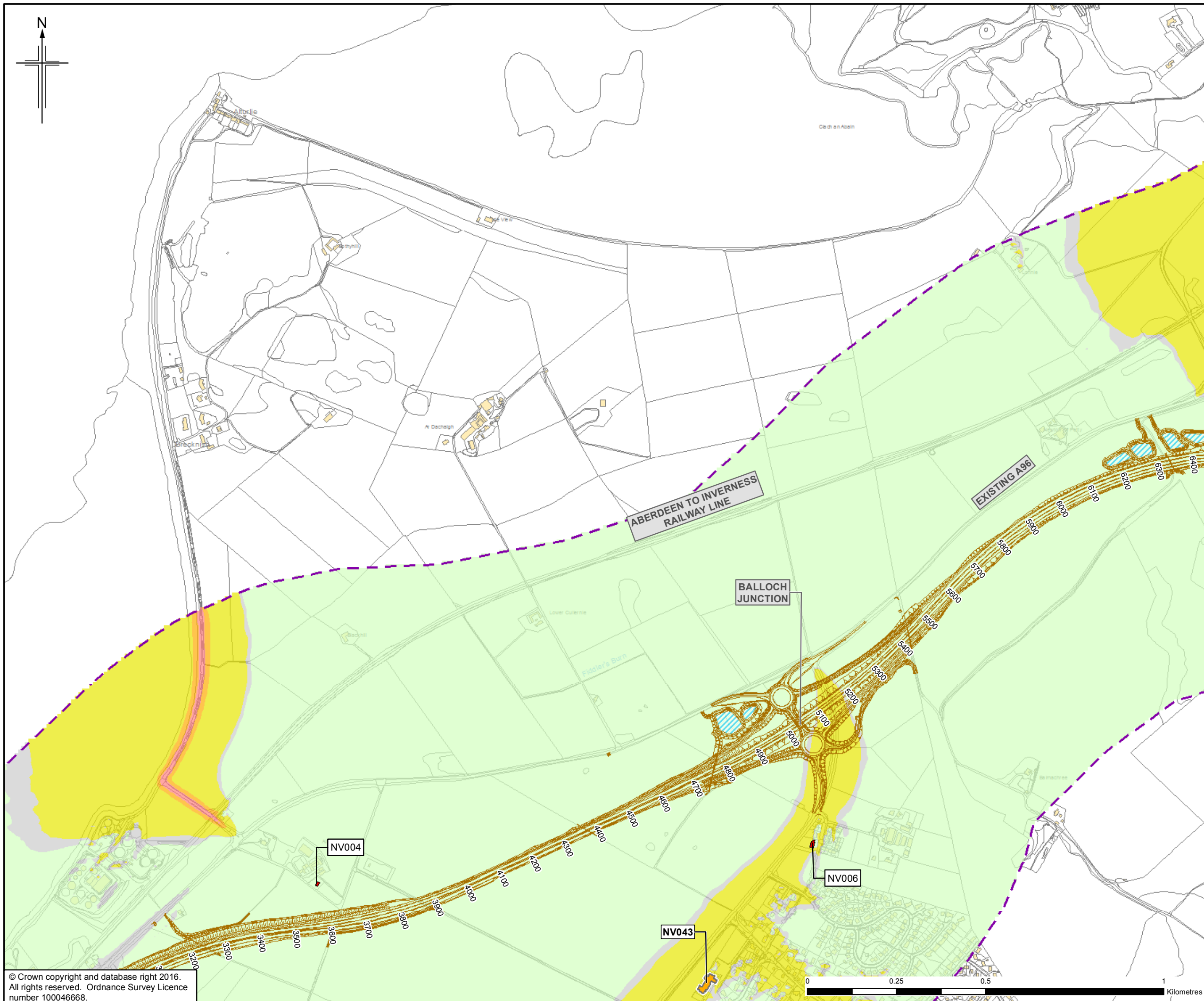
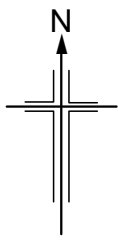
A98
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3b
Environmental Statement
Noise Level Difference Contour Map
(Ground 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/803b	Rev 0

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- Legend**
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 - Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) Ground 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

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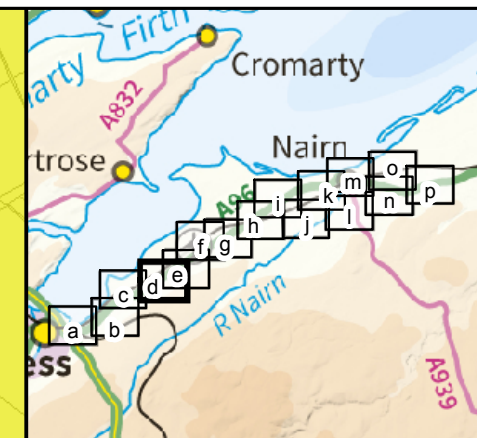
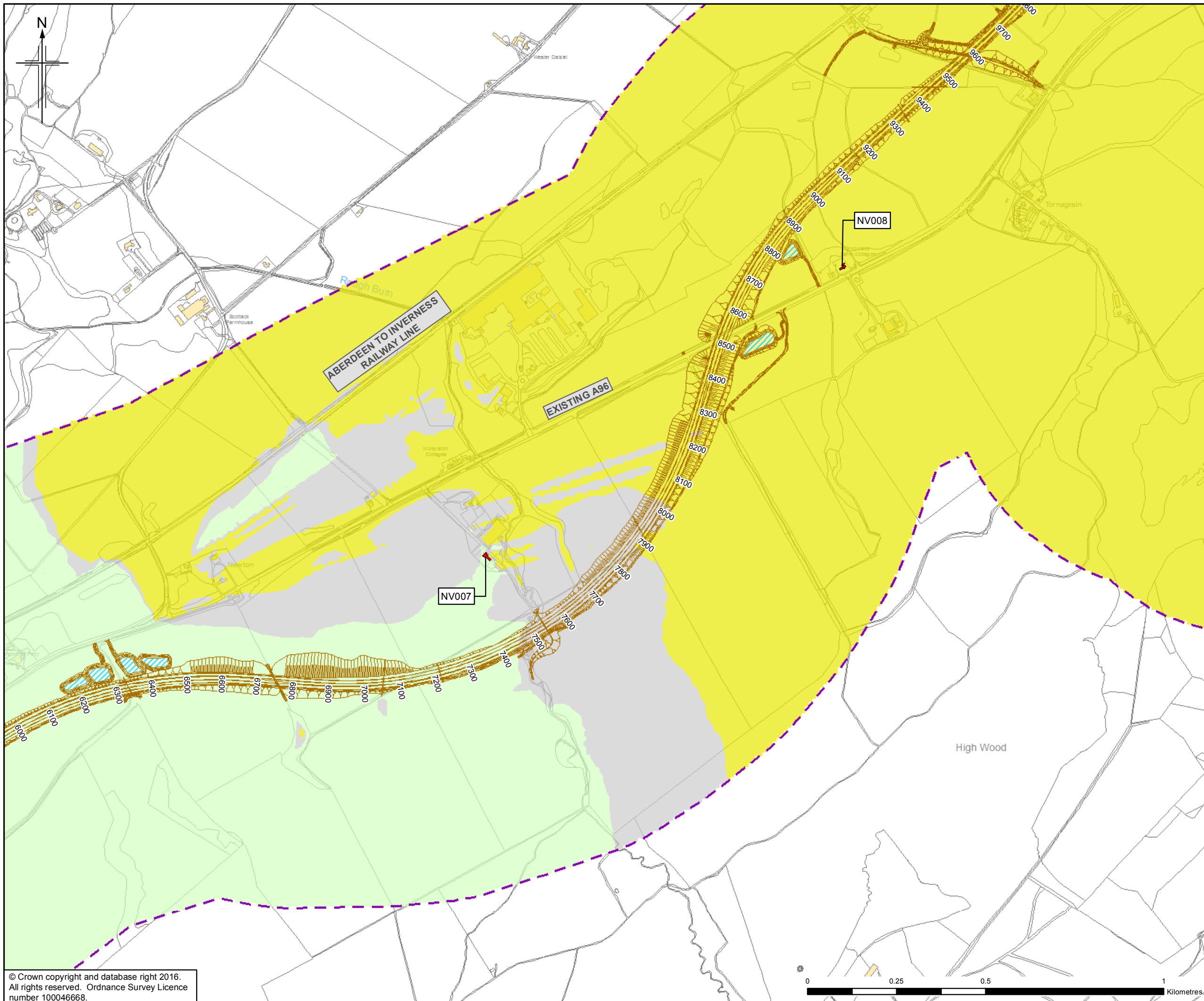
A96
DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3c
Environmental Statement
Noise Level Difference Contour Map
(Ground 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
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803c	Rev 0

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 - $x = 0$ dB
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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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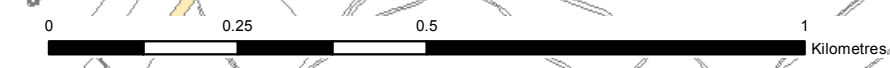
Project: **A96 DUALLING INVERNESS TO NAIRN (incl. Nairn Bypass)**

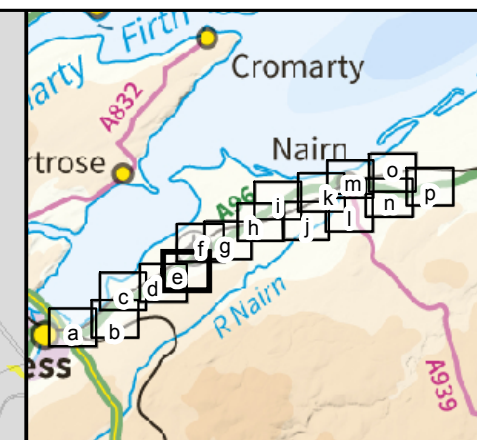
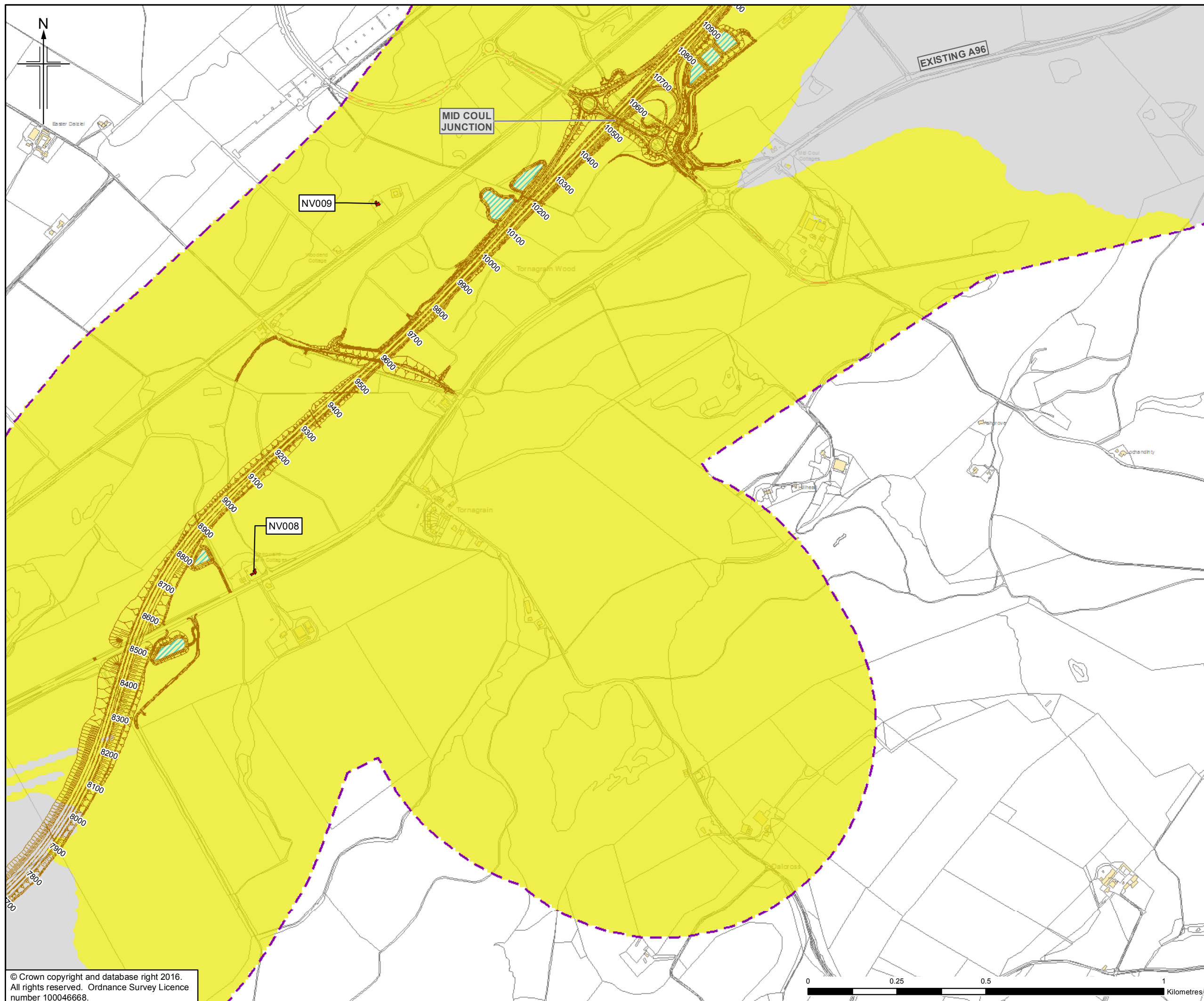
Drawing title: **Figure 8.3d Environmental Statement Noise Level Difference Contour Map (Ground Floor) Do-Min. Baseline Year Vs Do-Min. Future Assessment Year**

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/803d	Rev 0

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Legend

- Proposed Scheme (as per Draft Orders)
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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) Ground Floor

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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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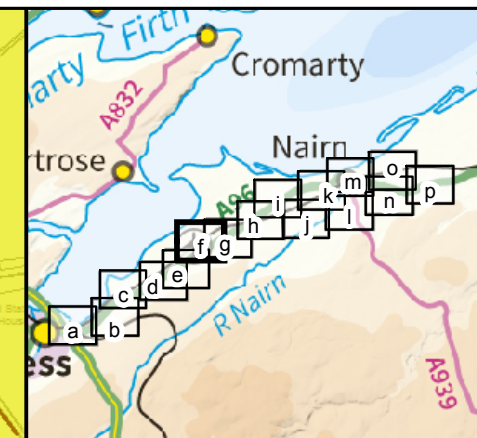
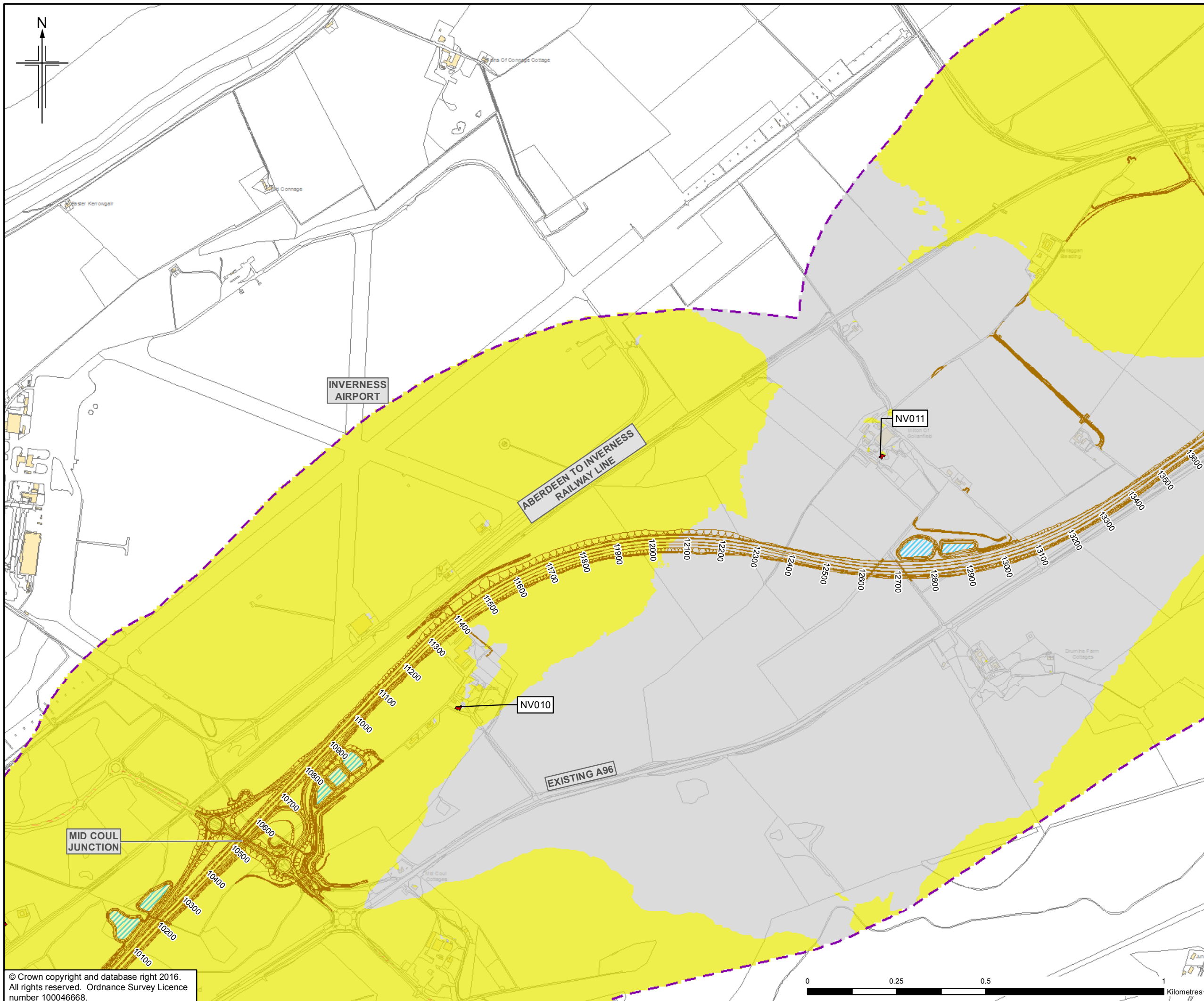
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3e
Environmental Statement
Noise Level Difference Contour Map
(Ground 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/803e
Rev	0

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 - Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) Ground Floor**
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 - 0 < x < 3 dB
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 - -10 < x ≤ -5 dB
 - x ≤ -10 dB

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

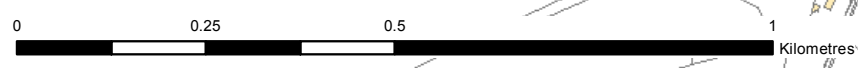
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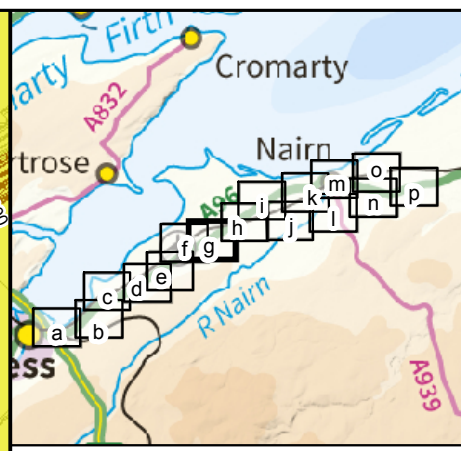
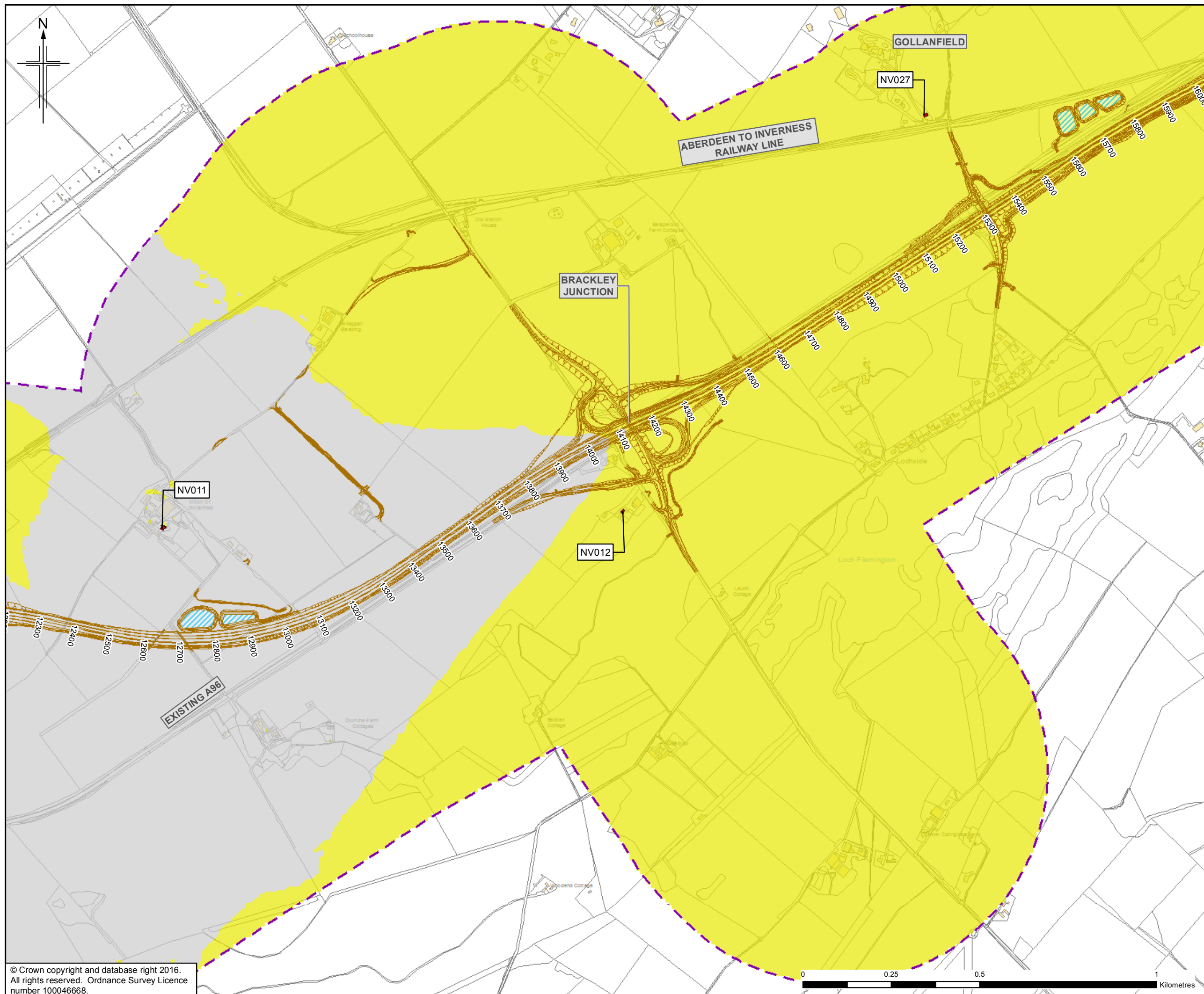


Drawing title
Figure 8.3f
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 6 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803f	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) Ground Floor

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

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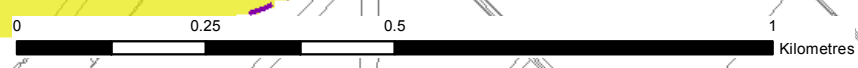
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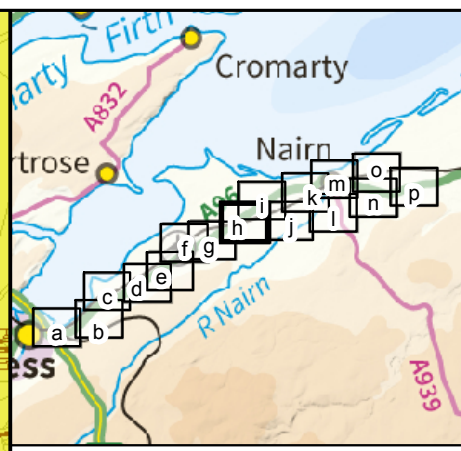
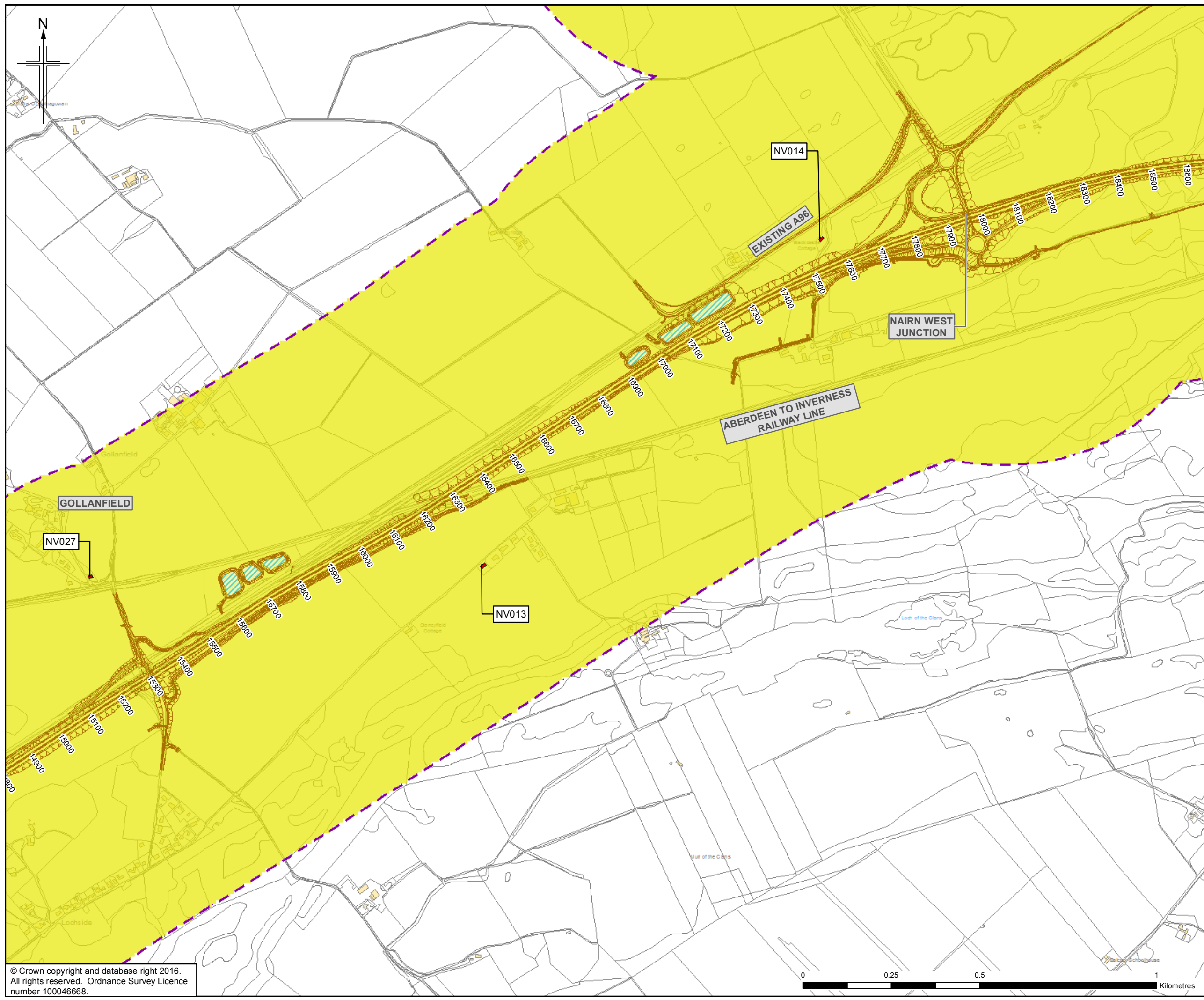
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3g
Environmental Statement
Noise Level Difference Contour Map
(Ground 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
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803g	Rev 0

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 - ▭ Health & Education Buildings
 - ▭ Sample Receptor
- Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) Ground Floor**
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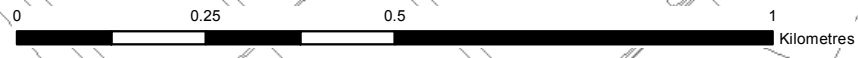
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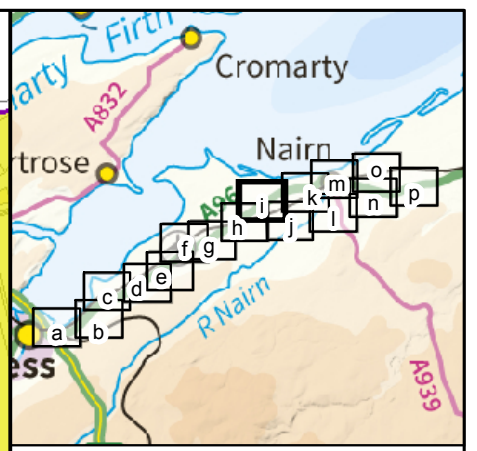
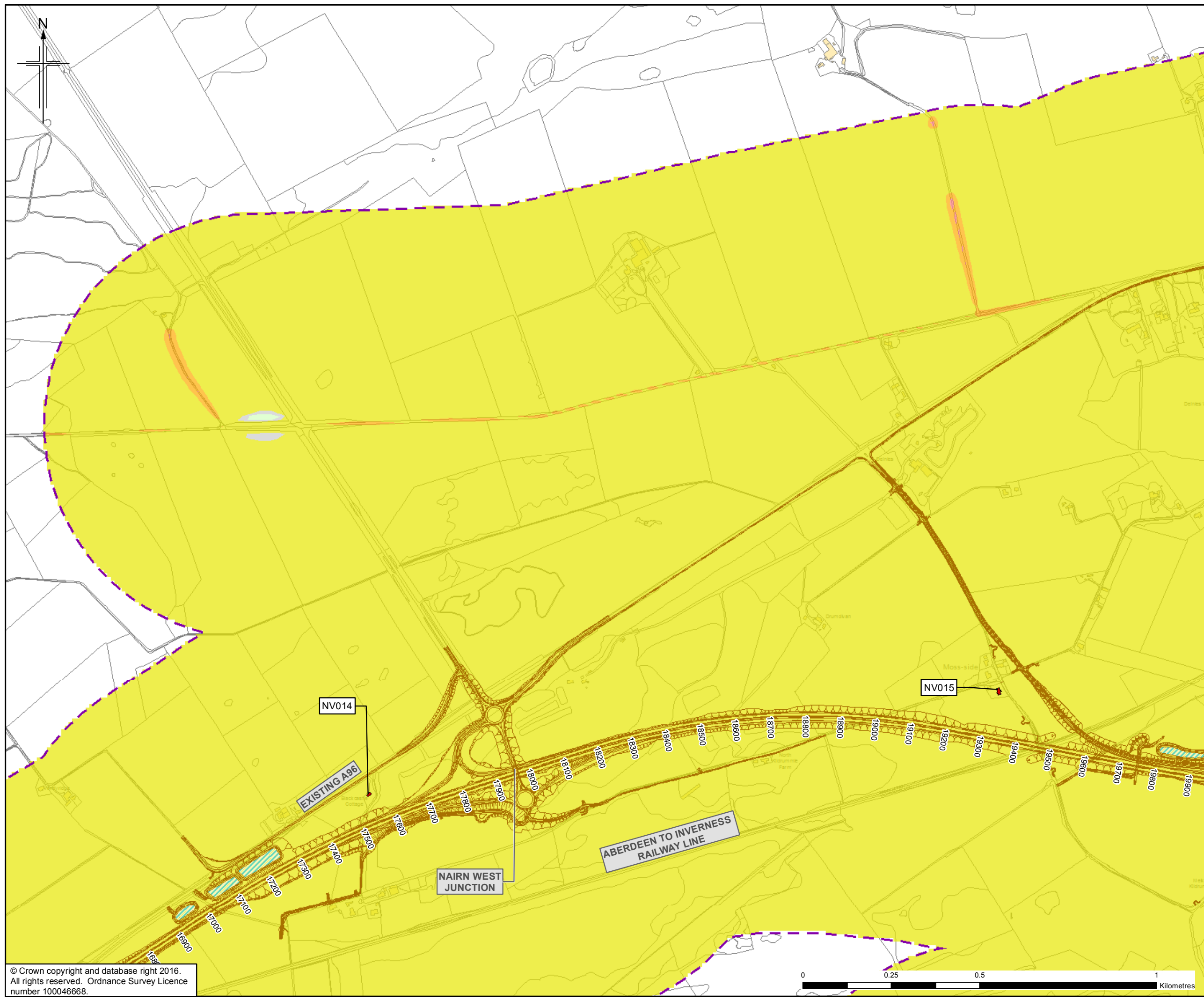
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3h
Environmental Statement
Noise Level Difference Contour Map
(Ground 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
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803h	Rev 0

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Legend

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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) Ground Floor

- $x \geq 10$ dB
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- $3 \leq x < 5$ 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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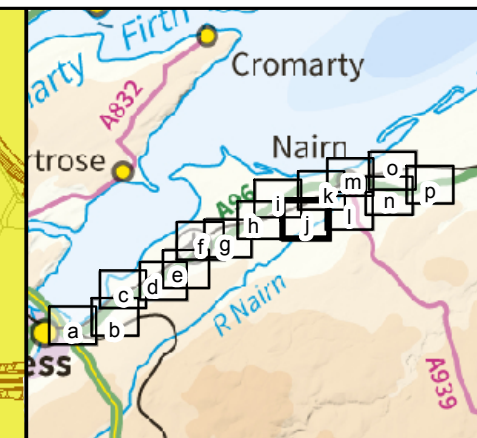
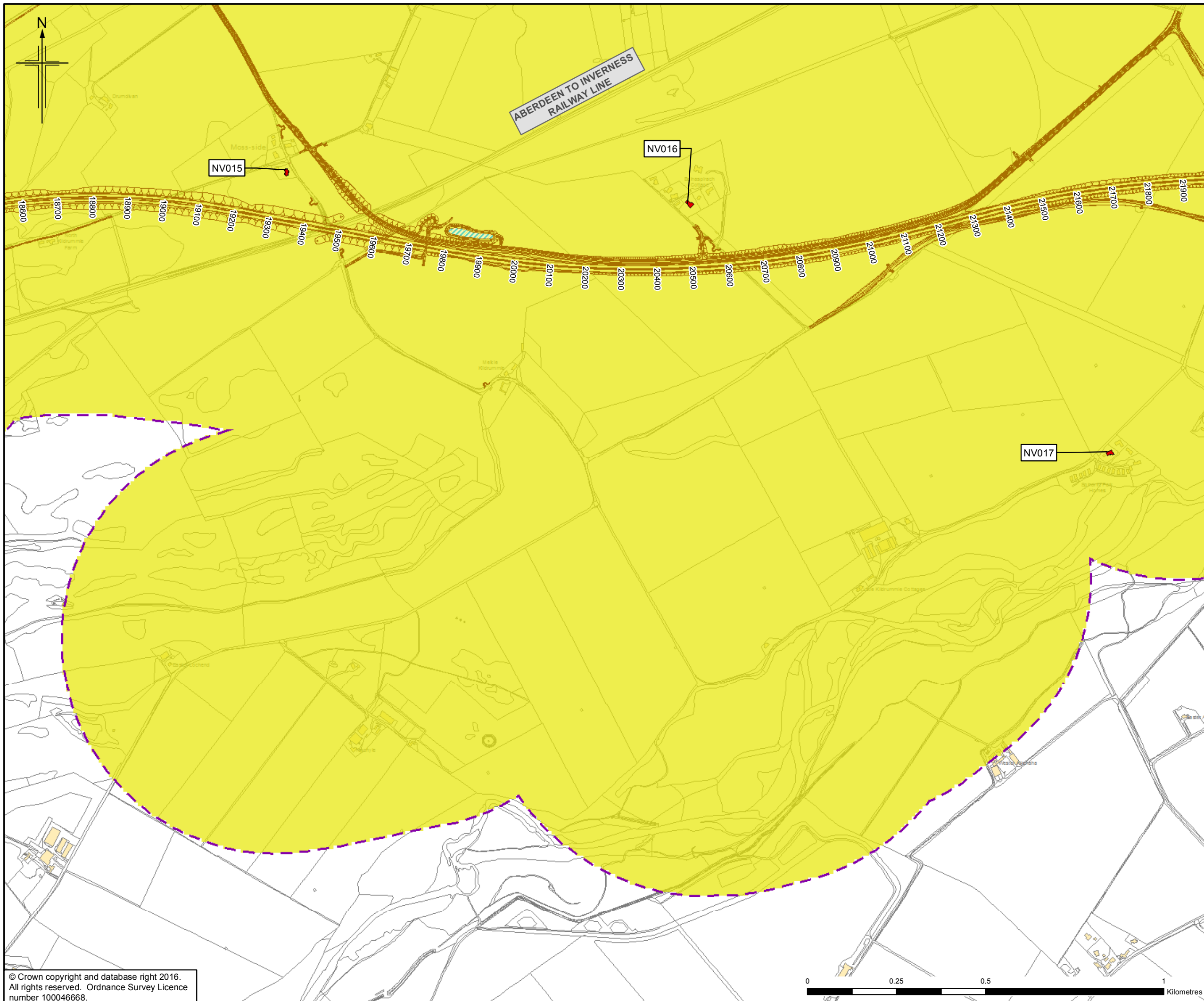
Client: **TRANSPORT SCOTLAND**
 COMHDHAIL ALBA

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

Drawing title: **Figure 8.3i**
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803i	Rev 0

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Legend

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

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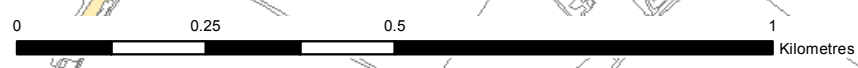
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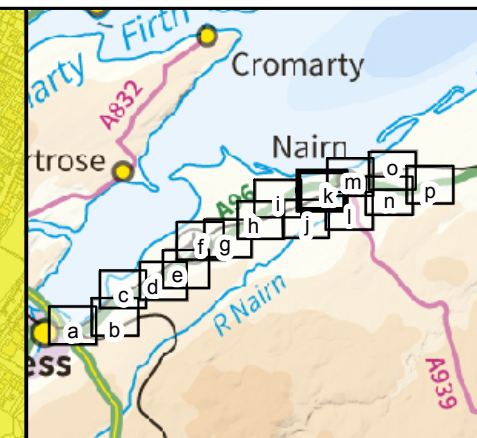
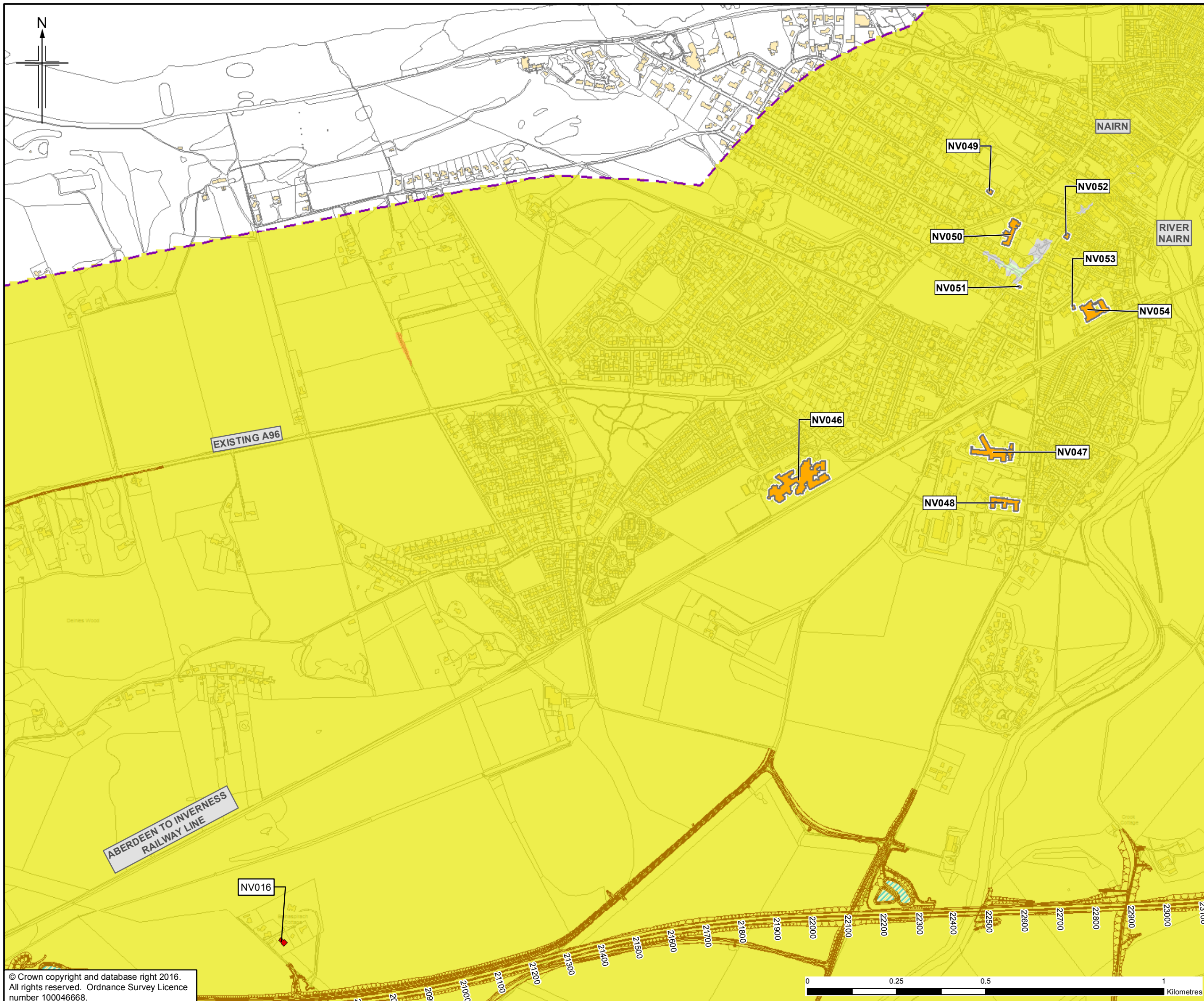
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3j
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 10 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803j	Rev 0

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Client

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Project

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Drawing title

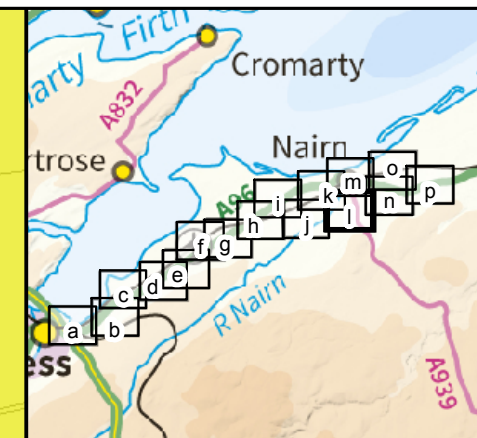
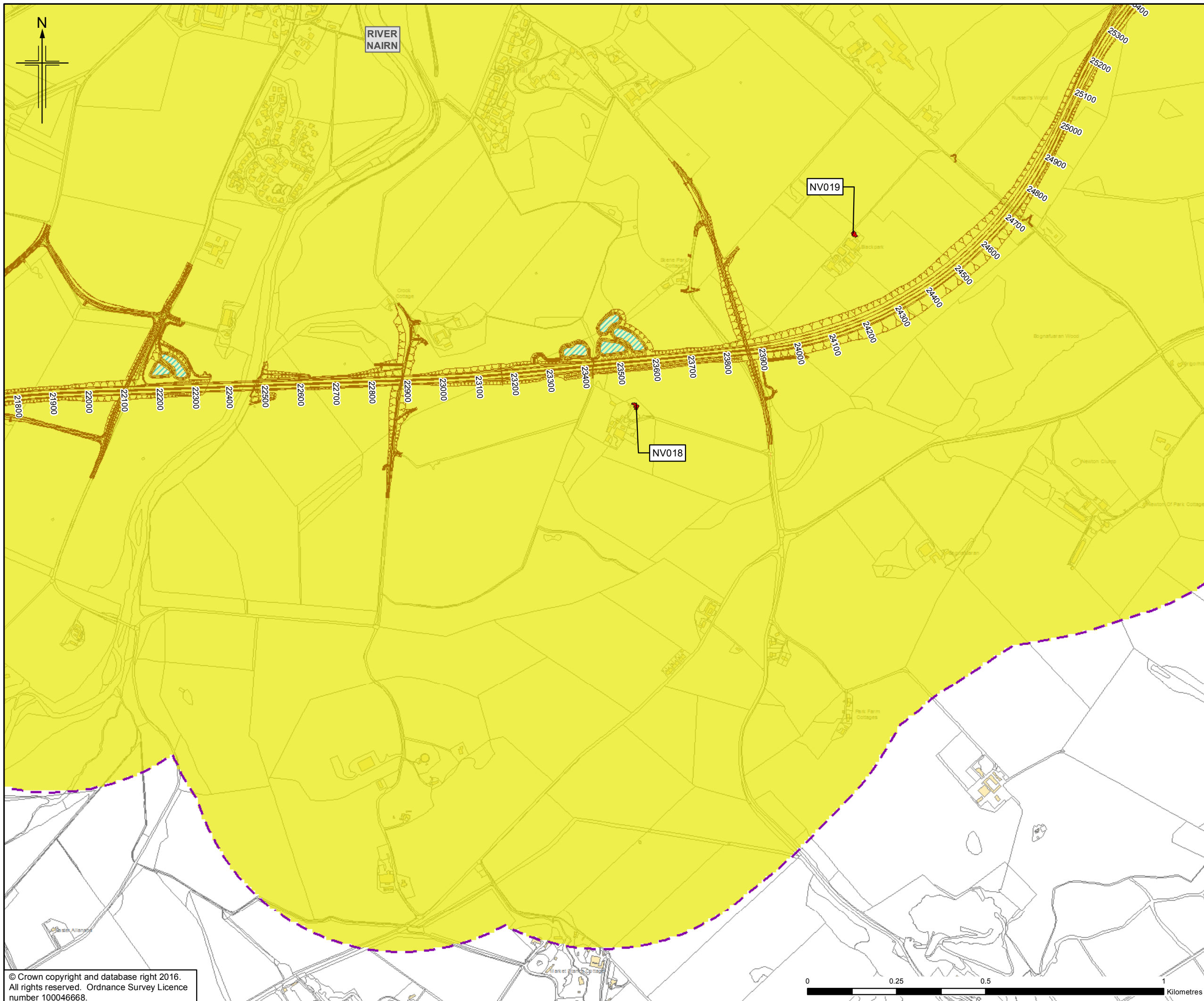
Figure 8.3k
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year

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/803k
Rev	0

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- ▭ SUDS (e.g. Basin or Pond)*
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Do Minimum Baseline Year Vs Do Minimum Future Year (L_{A10,18hr}, Free-field) Ground Floor

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- ▭ -5 < x ≤ -3 dB
- ▭ -10 < x ≤ -5 dB
- ▭ x ≤ -10 dB

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

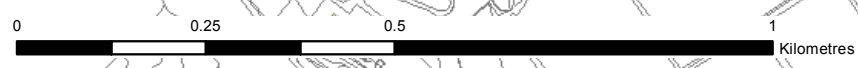
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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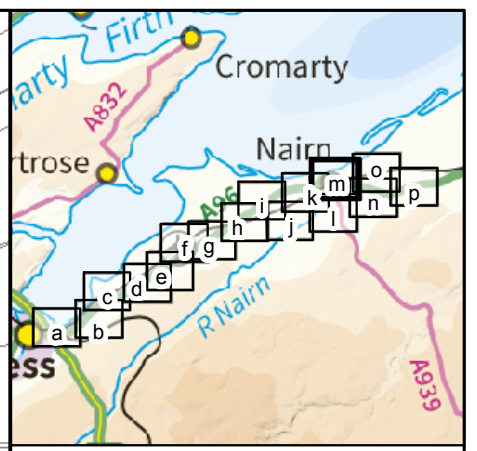
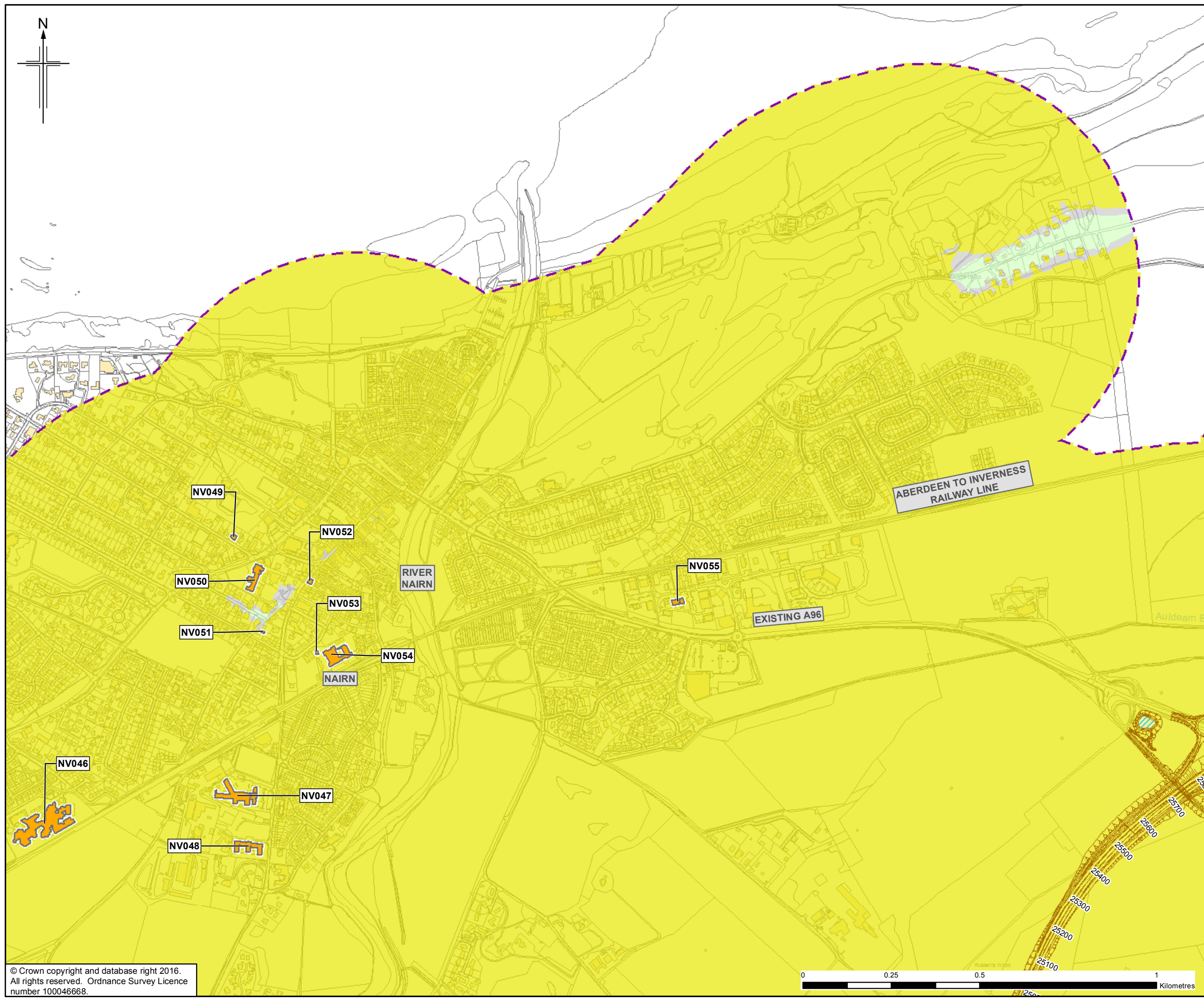
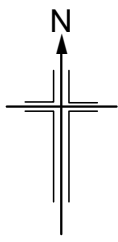
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Figure 8.31
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year

Drawing Status	FINAL		Sheet 12 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/8031	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 Minimum Future Year (L_{A10,18hr}, Free-field) Ground 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

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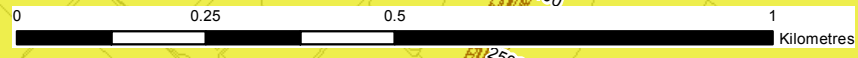
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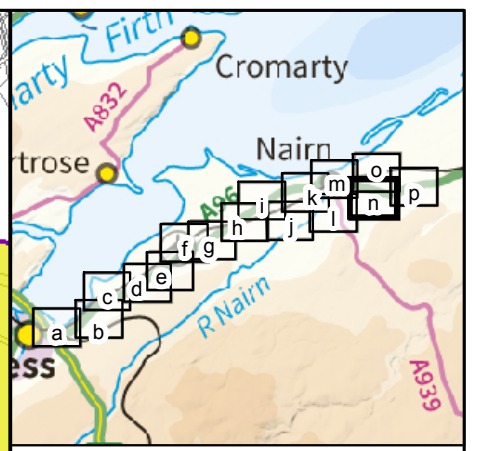
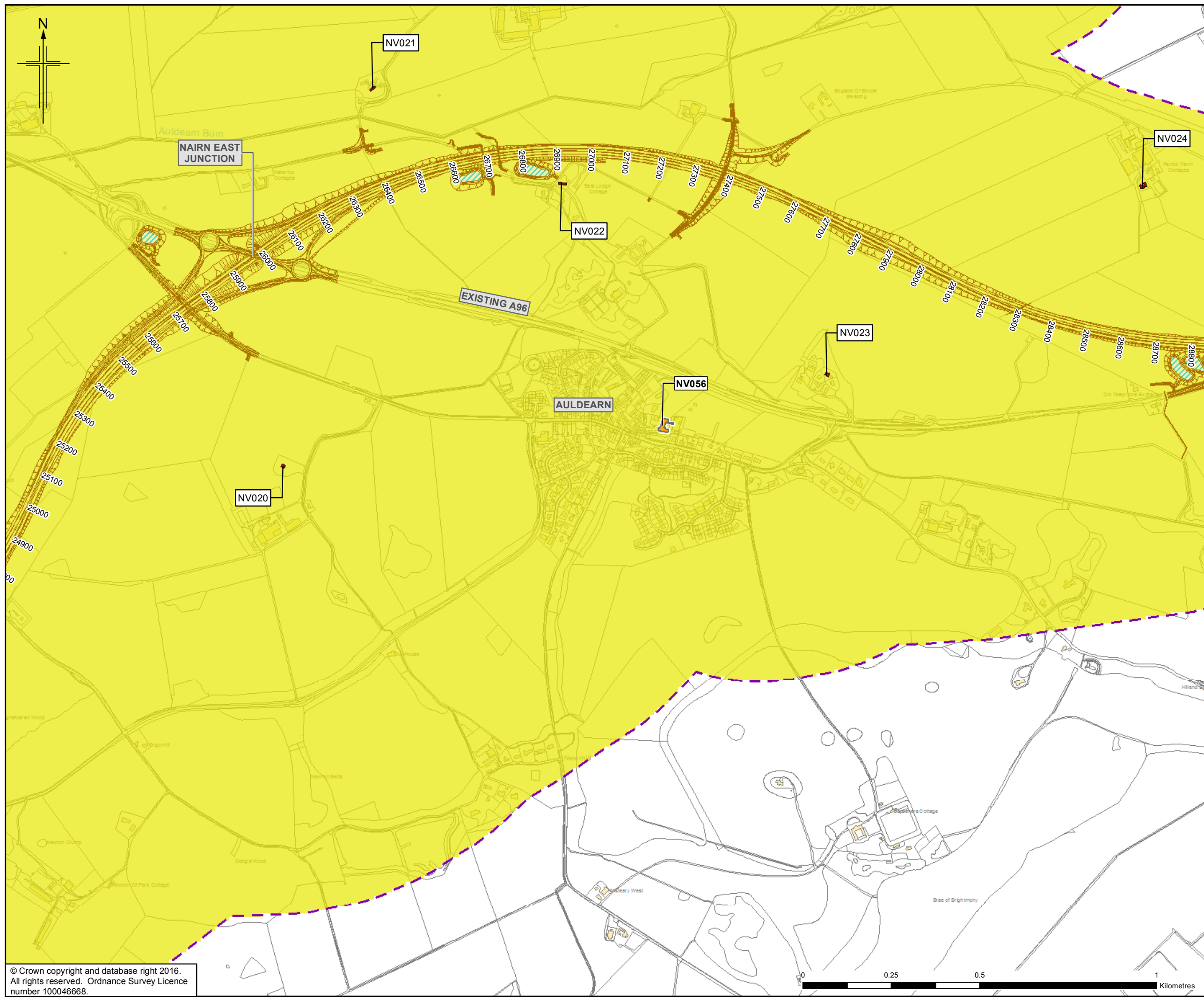
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3m
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 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/803m	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) Ground 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

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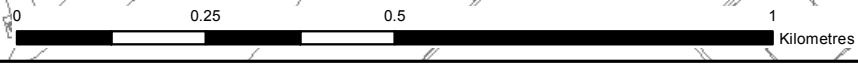
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 (incl. Nairn Bypass)

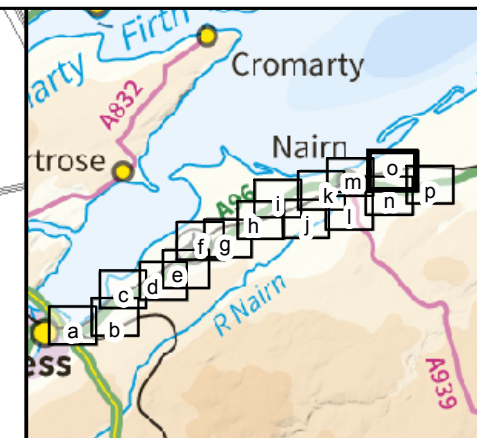
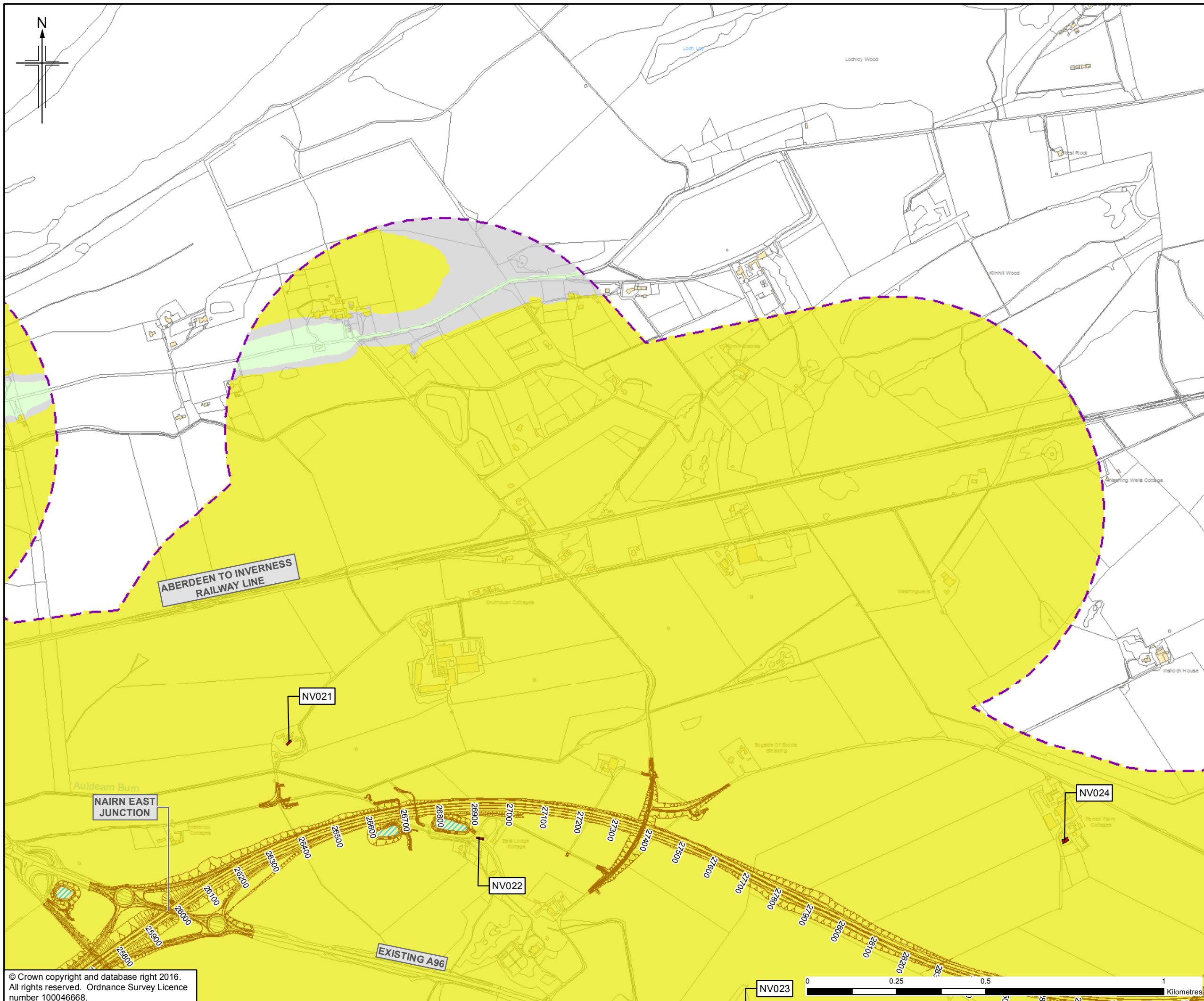
Drawing title
Figure 8.3n
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 14 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803n	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 (LA10,18hr, Free-field) Ground 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

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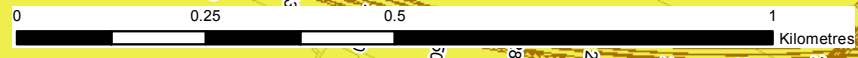
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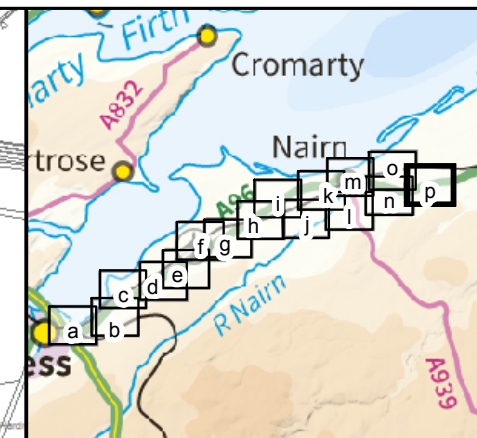
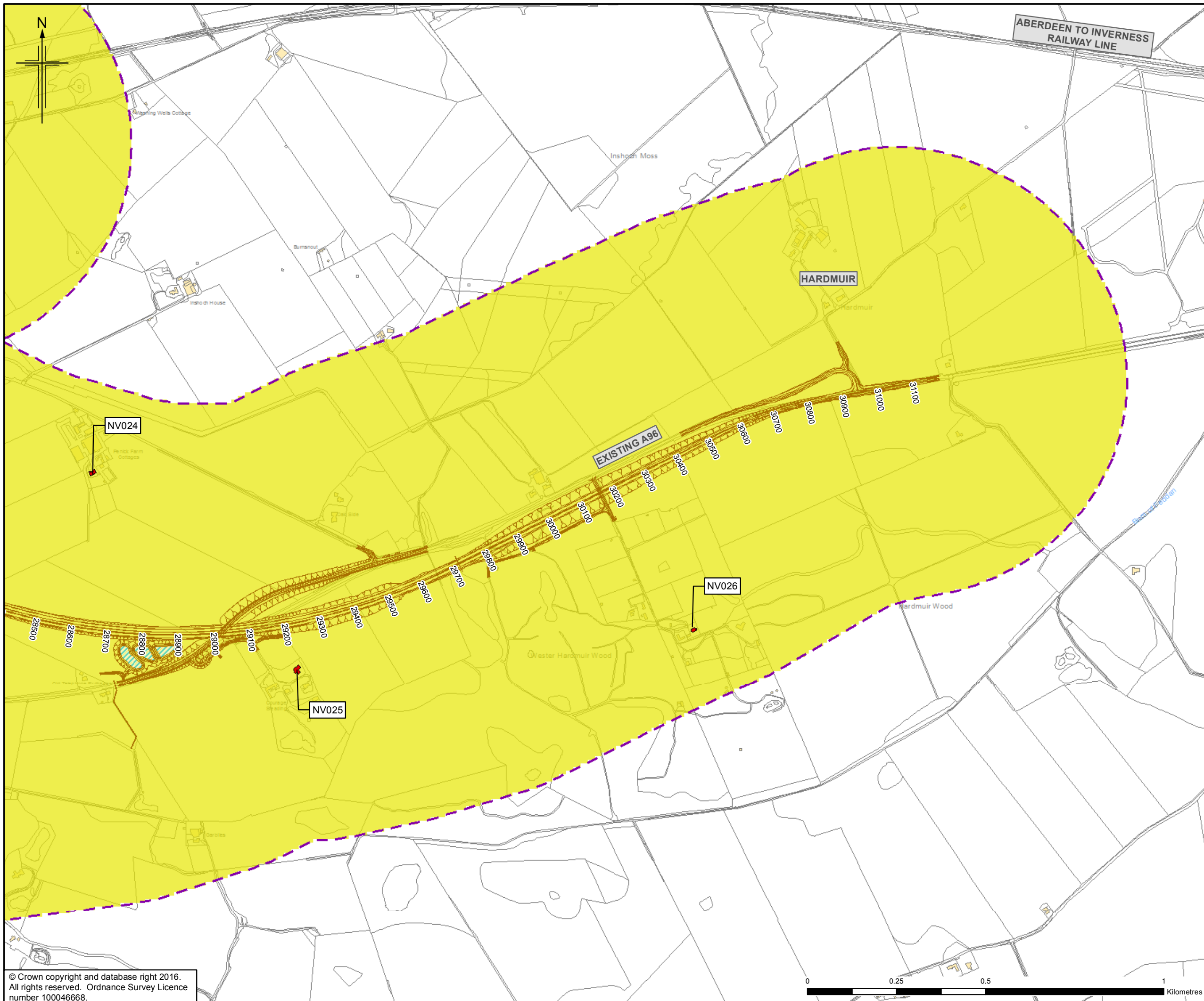
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.3o
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Min. Future Assessment Year
 Sheet 15 of 16

Drawing Status	FINAL	
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BIM No.		
Drawing number	B2103500/EN/EIA/DR/803o	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) Ground 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

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Drawing title
**Figure 8.3p
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Min. Future Assessment Year**

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/803p	Rev 0

