

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 Assessment Year (with Mitigation) (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

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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Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12a
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 1 of 16

Drawing Status: FINAL

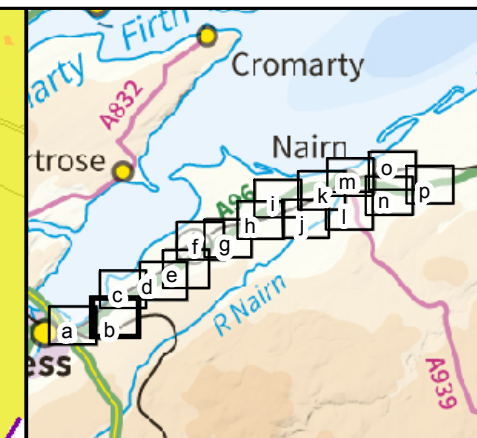
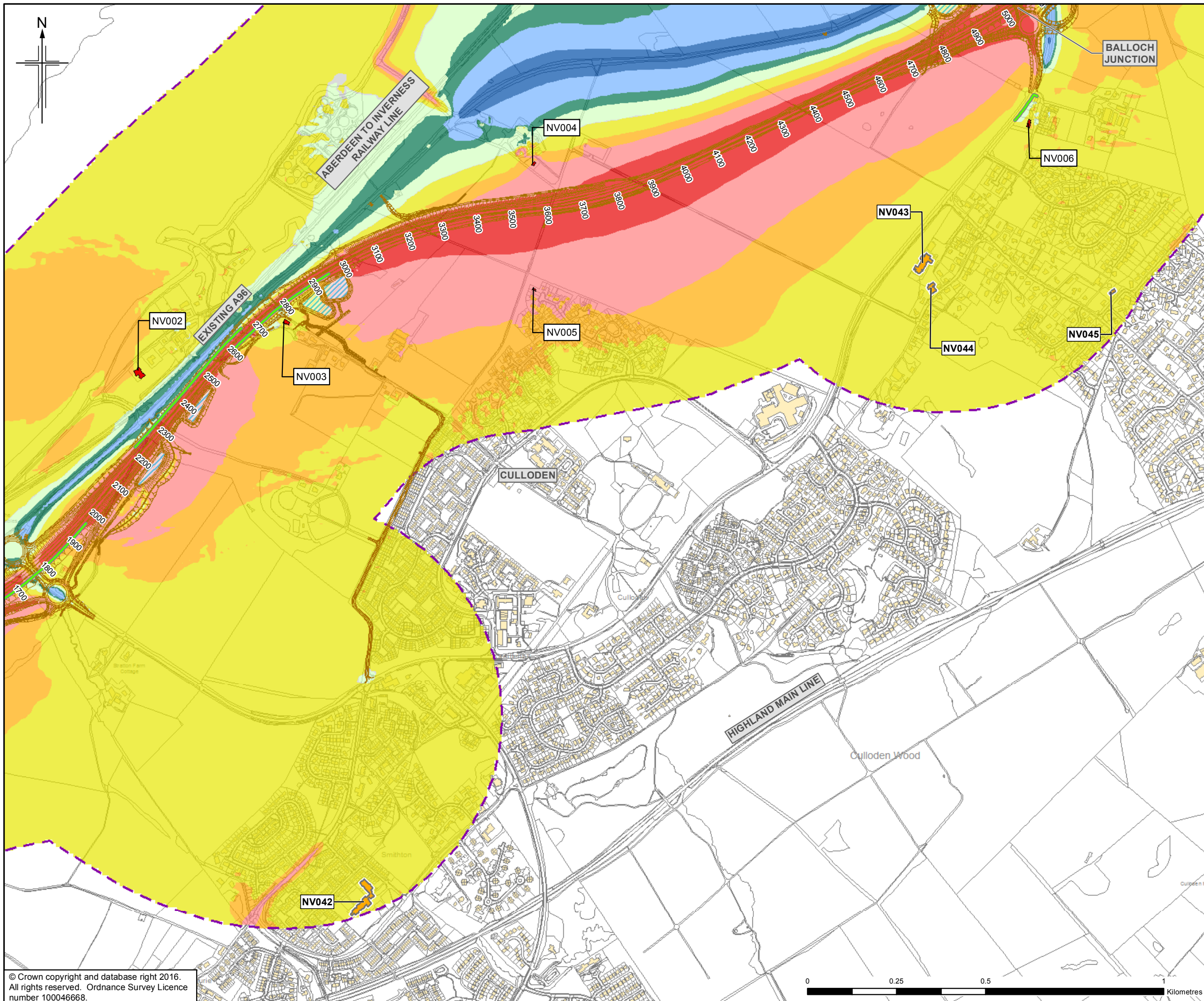
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Jacobs No. B2103500

BIM No.

Drawing number: B2103500/EN/EIA/DR/812a Rev 0

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

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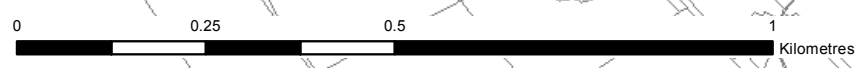
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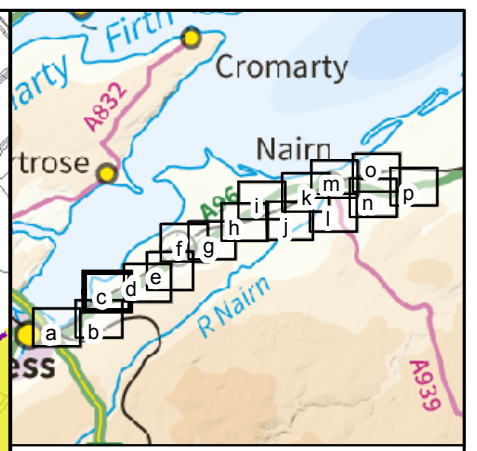
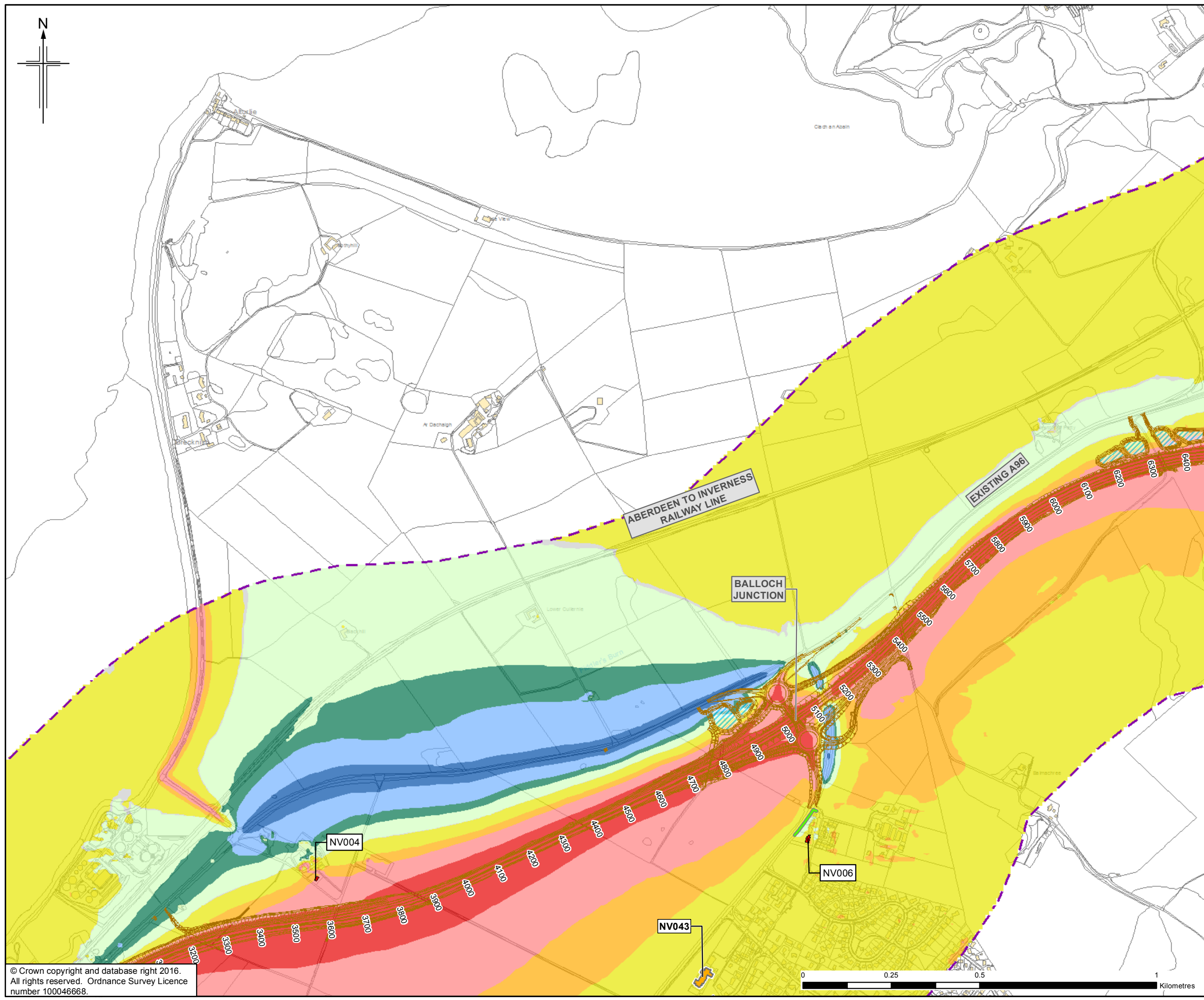
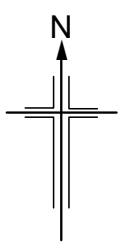


Figure 8.12b
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 2 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/812b	Rev 0

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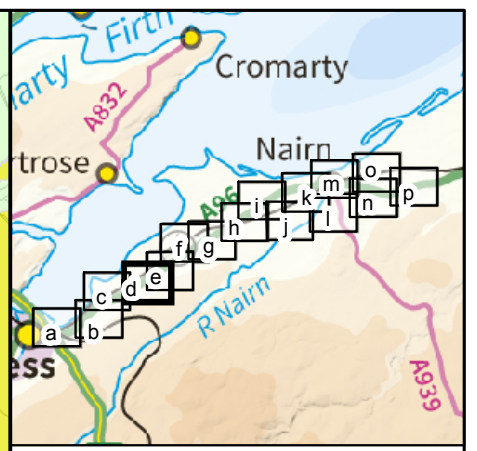
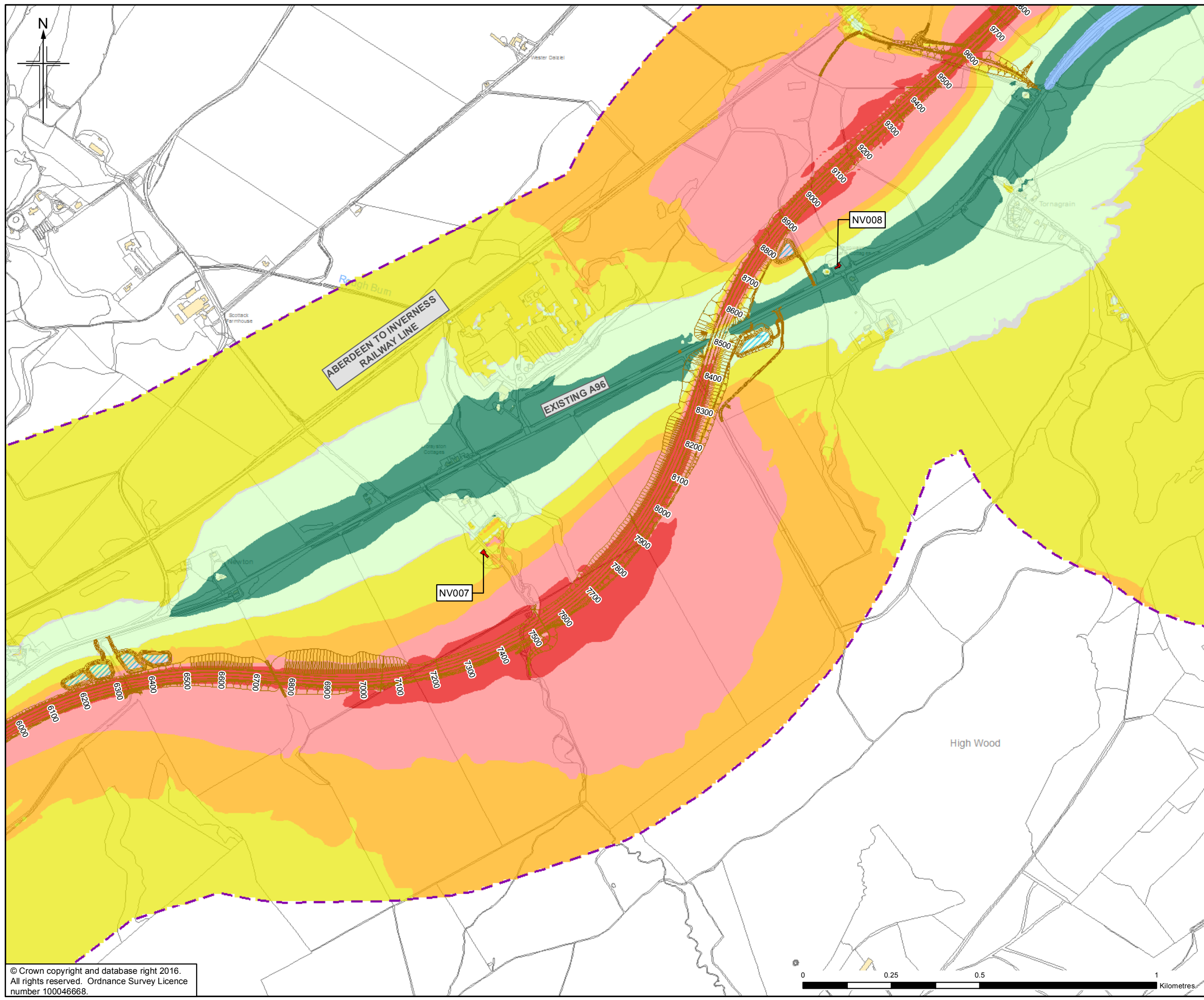
Client: **TRANSPORT SCOTLAND**
COMHDHAL, ALBA

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

Drawing title: **Figure 8.12c**
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
Sheet 3 of 16

Drawing Status	FINAL	
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Jacobs No.	B2103500	
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- $x \leq -10$ dB

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

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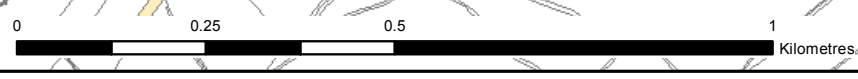


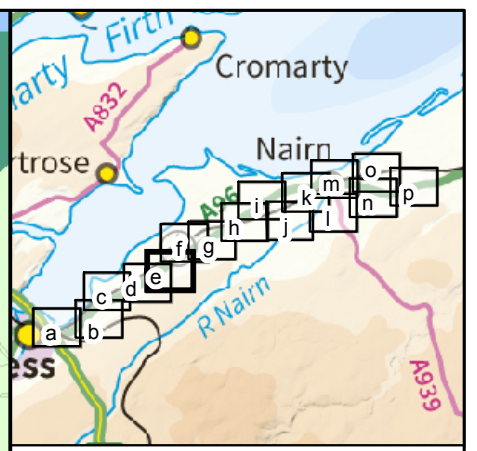
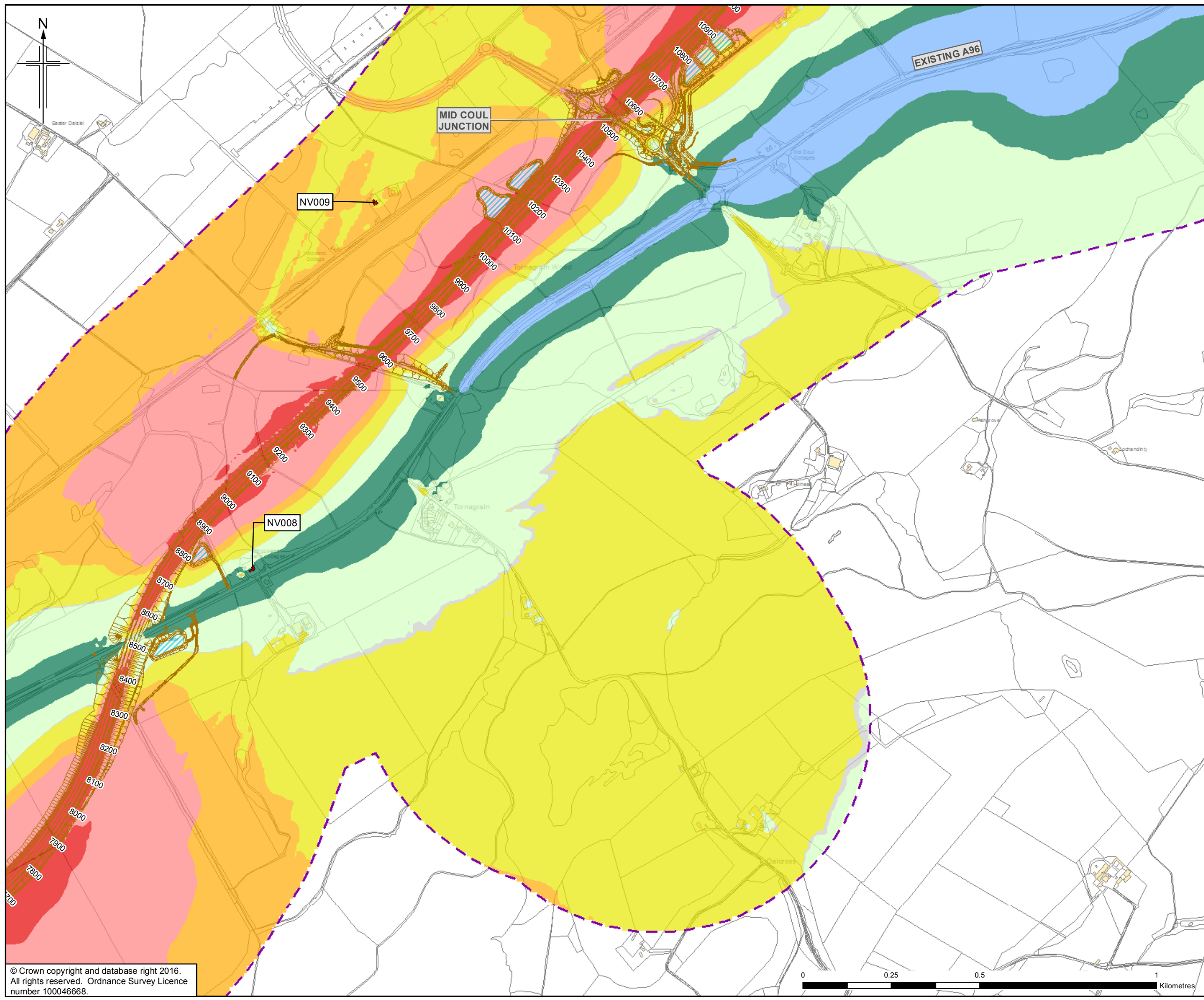
A96
DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12d
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 4 of 16

Drawing Status	FINAL	
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BIM No.		
Drawing number	B2103500/EN/EIA/DR/812d	Rev 0

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Legend

- Proposed Scheme (as per Draft Orders)
- ▭ SUDS (e.g. Basin or Pond)*
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- ▭ Health & Education Buildings
- ▭ Sample Receptor
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Do Minimum Baseline Year Vs Do Something Future Assessment Year (with Mitigation) (L_{A10,18hr} Free-field) Ground Floor

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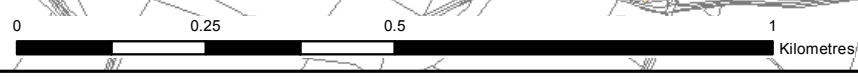
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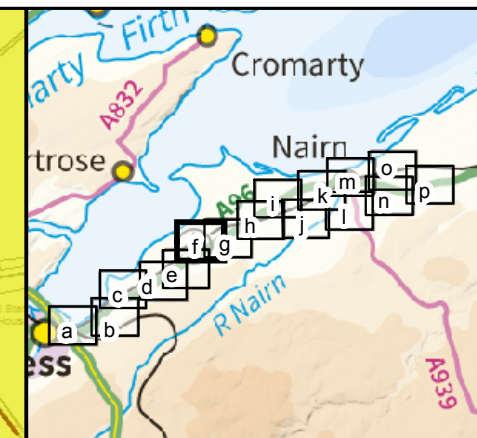
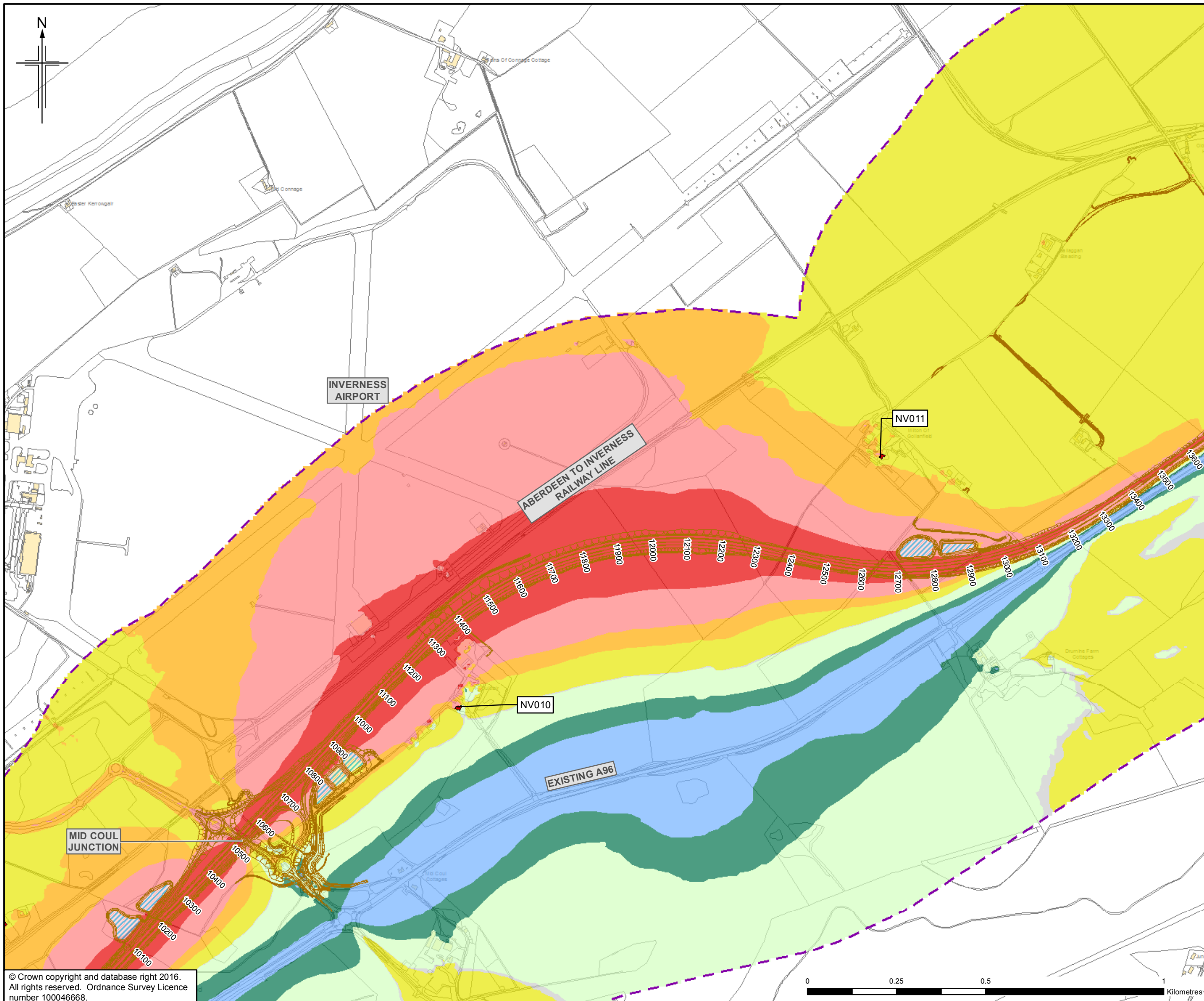
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Sheet 5 of 16

Drawing Status	FINAL
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Jacobs No.	B2103500
BIM No.	
Drawing number	B2103500/EN/EIA/DR/812e
Rev	0

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- SUDS (e.g. Basin or Pond)*
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9	NOV 2016	IS Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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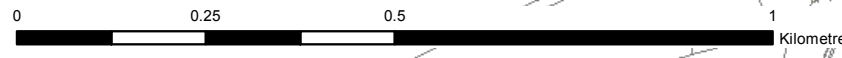
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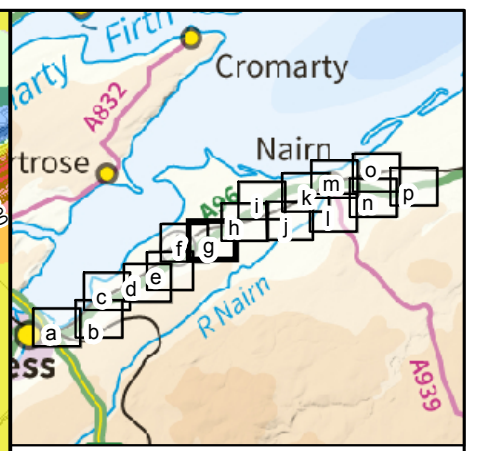
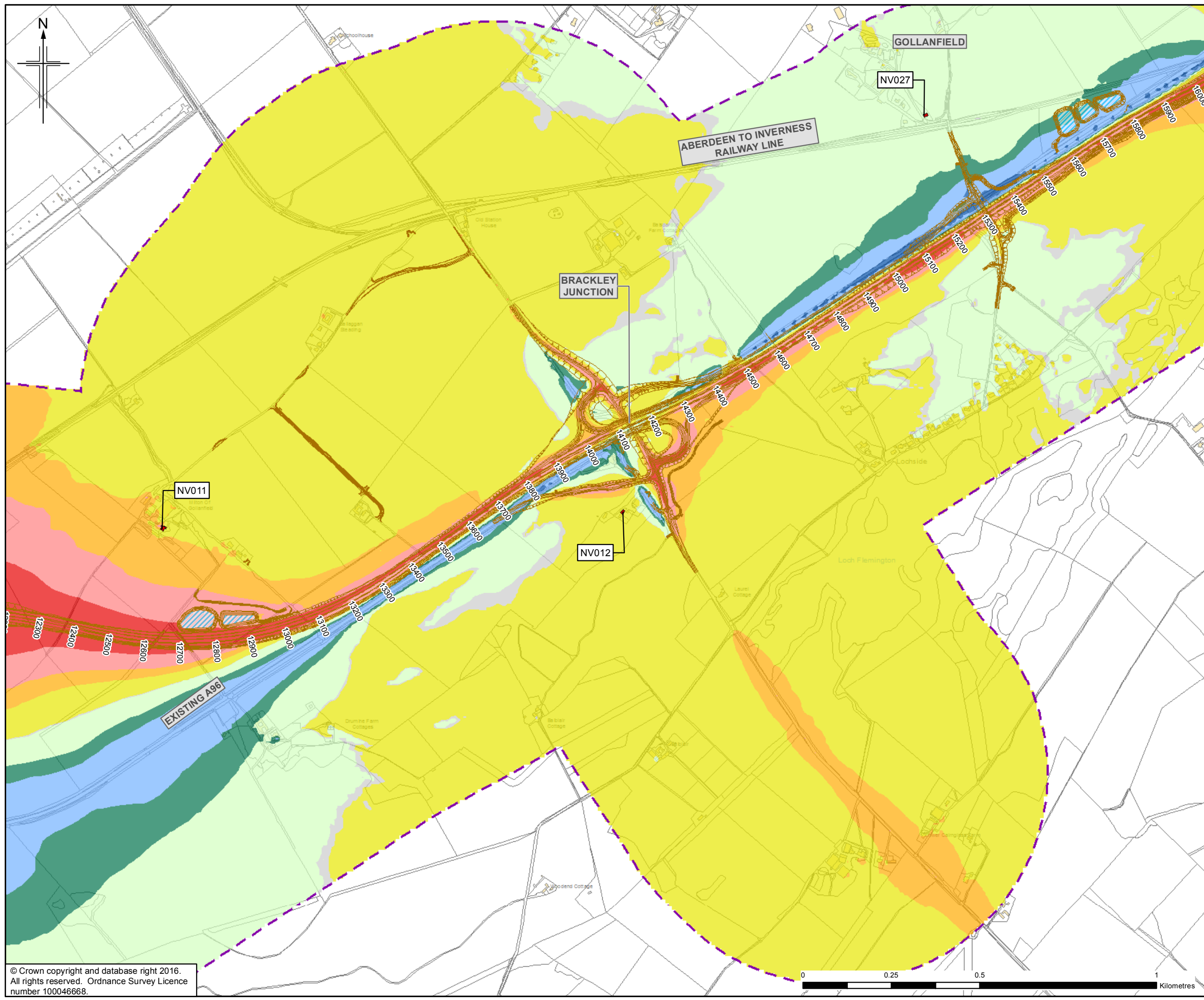
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12f
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground 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
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Drawing number	B2103500/EN/EIA/DR/812f	Rev 0

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- Proposed Scheme (as per Draft Orders)
- ▨ SUDS (e.g. Basin or Pond)*
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Do Minimum Baseline Year Vs Do Something Future Assessment Year (with Mitigation) (L_{A10,18hr} Free-field) Ground Floor

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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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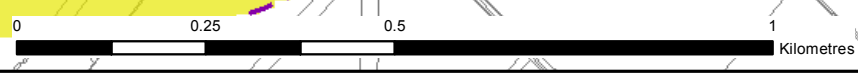
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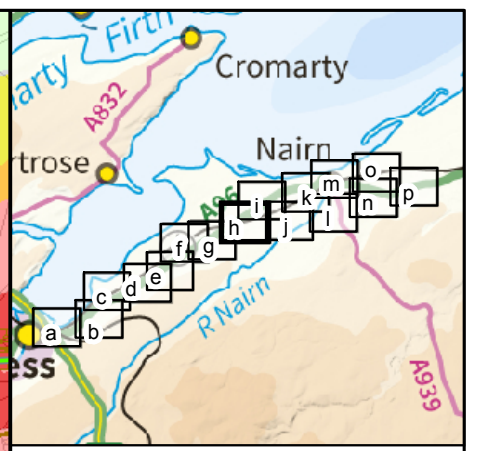
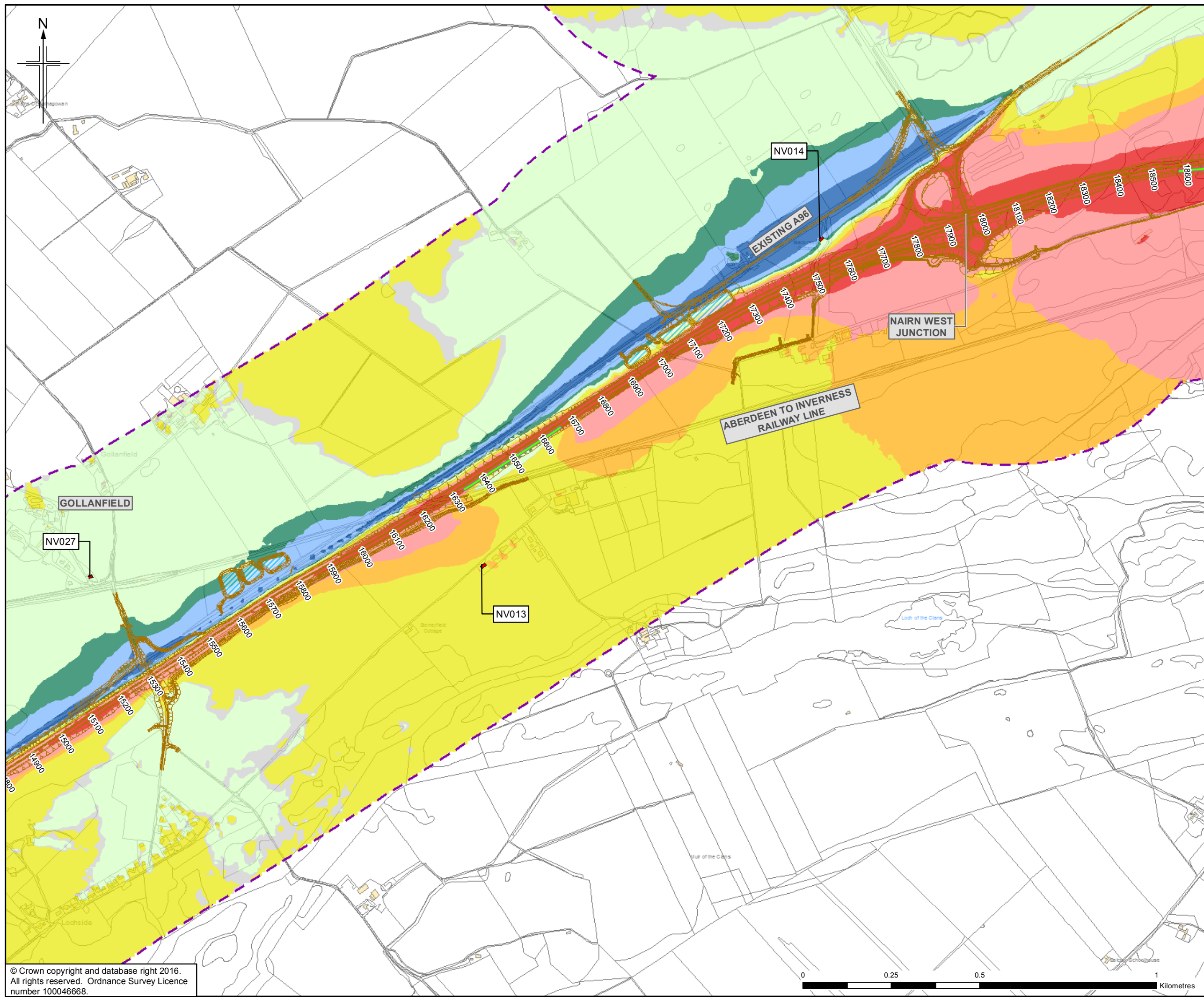
A96
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 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12g
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 7 of 16

Drawing Status	FINAL	
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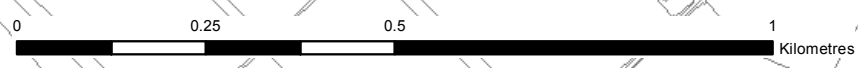
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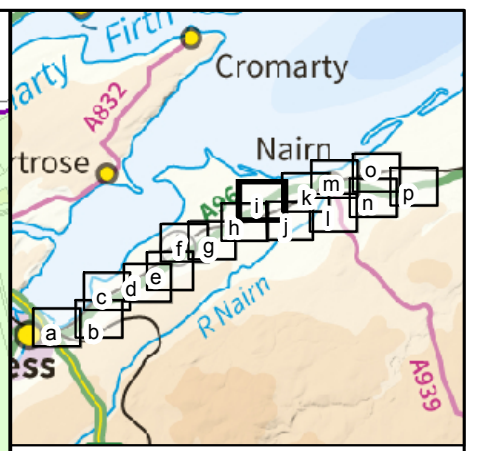
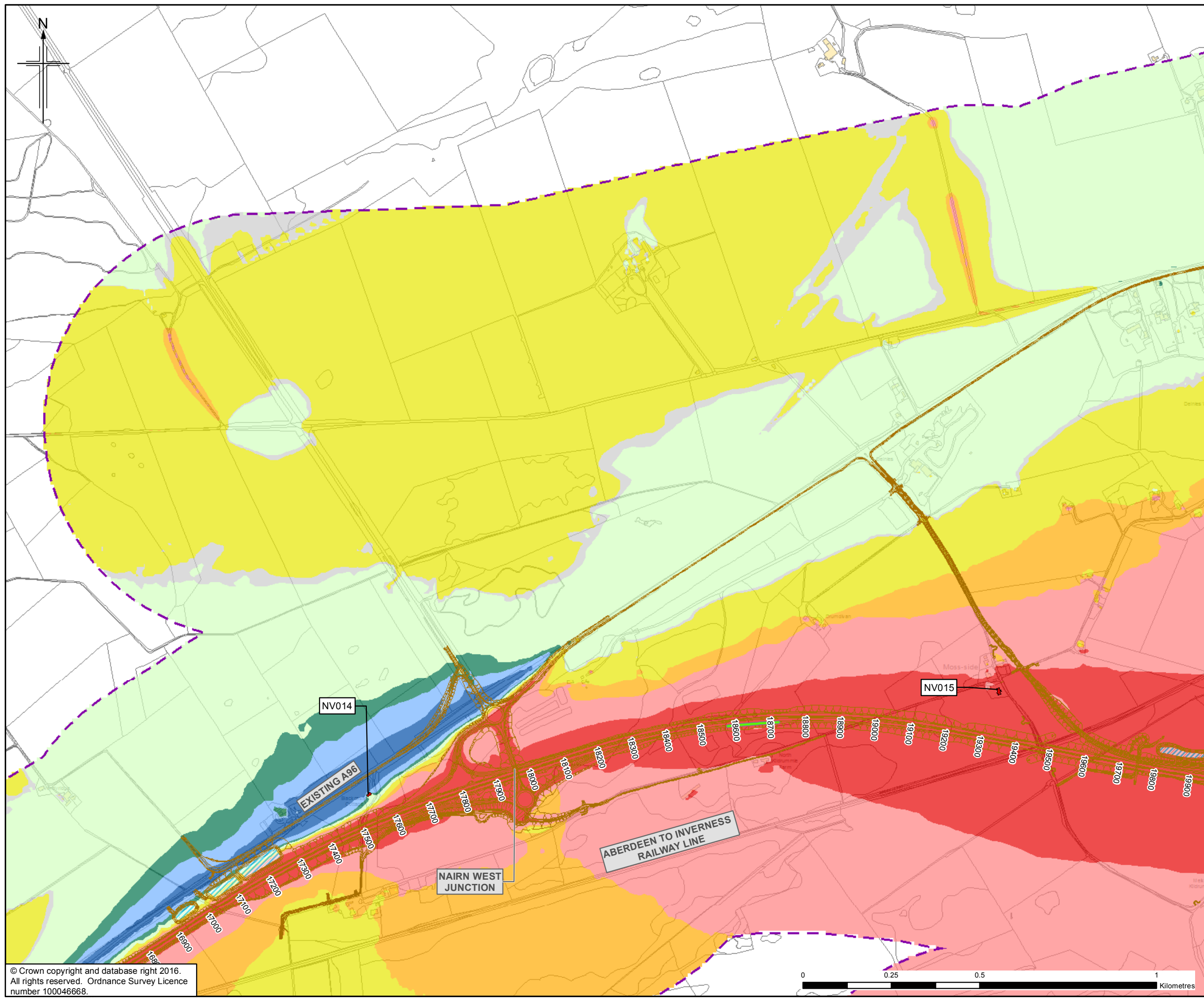
A96
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 INVERNESS TO NAIRN
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Drawing title
Figure 8.12h
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 8 of 16

Drawing Status	FINAL	
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BIM No.		
Drawing number	B2103500/EN/EIA/DR/812h	Rev 0

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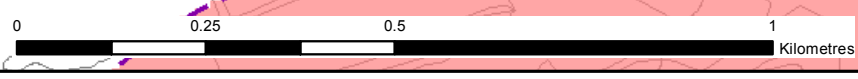
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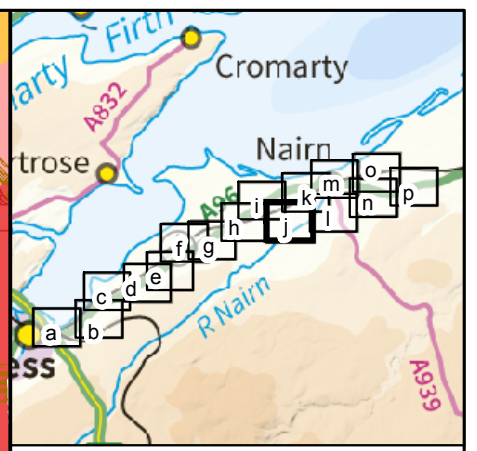
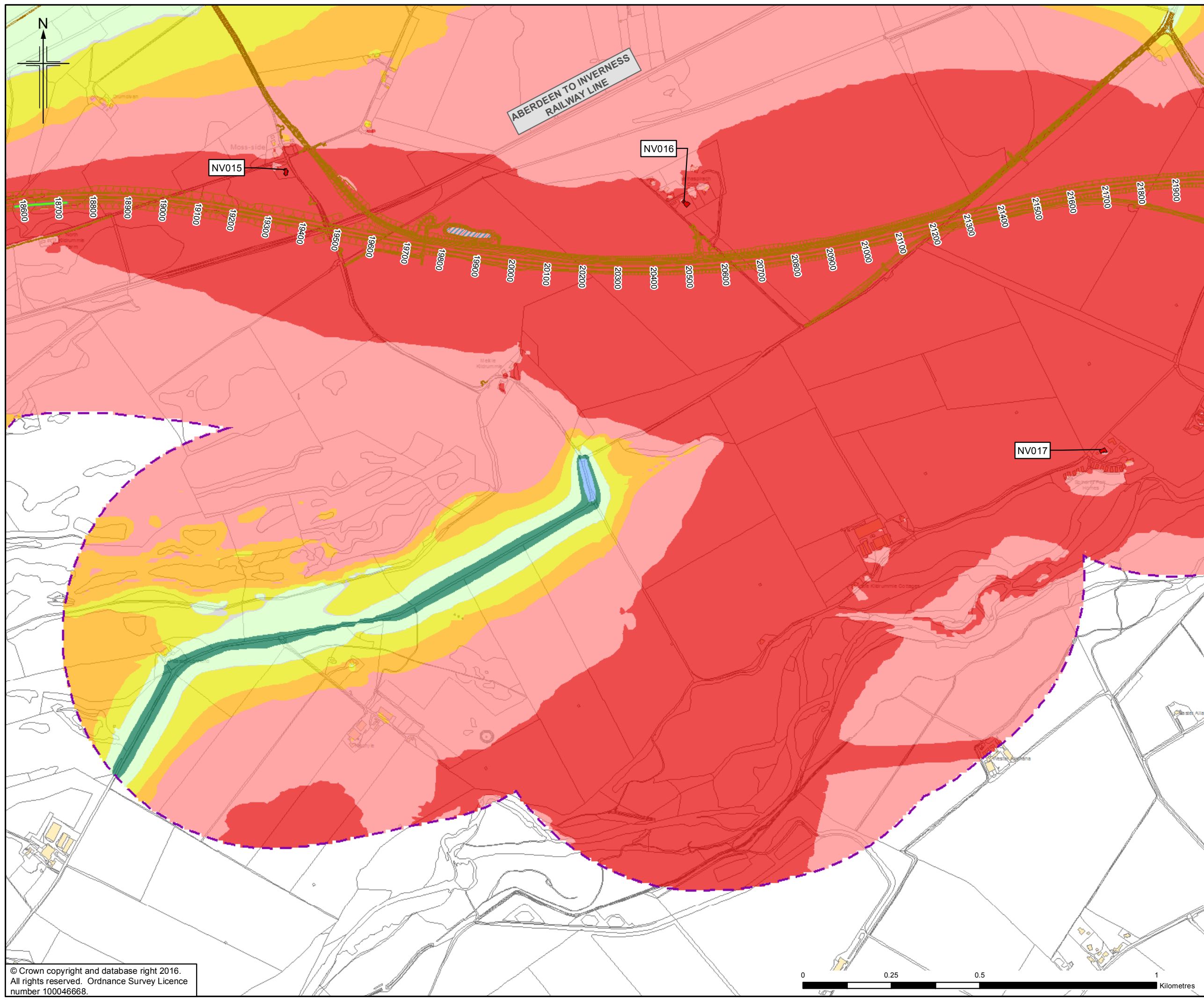
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Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
Sheet 9 of 16

Drawing Status	FINAL	
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Drawing number	B2103500/EN/EIA/DR/812i	Rev 0

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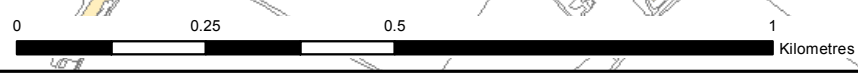
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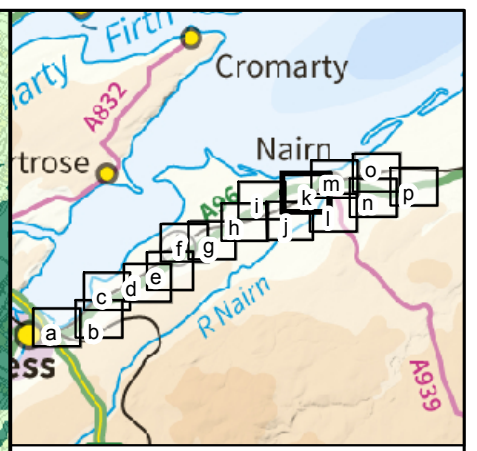
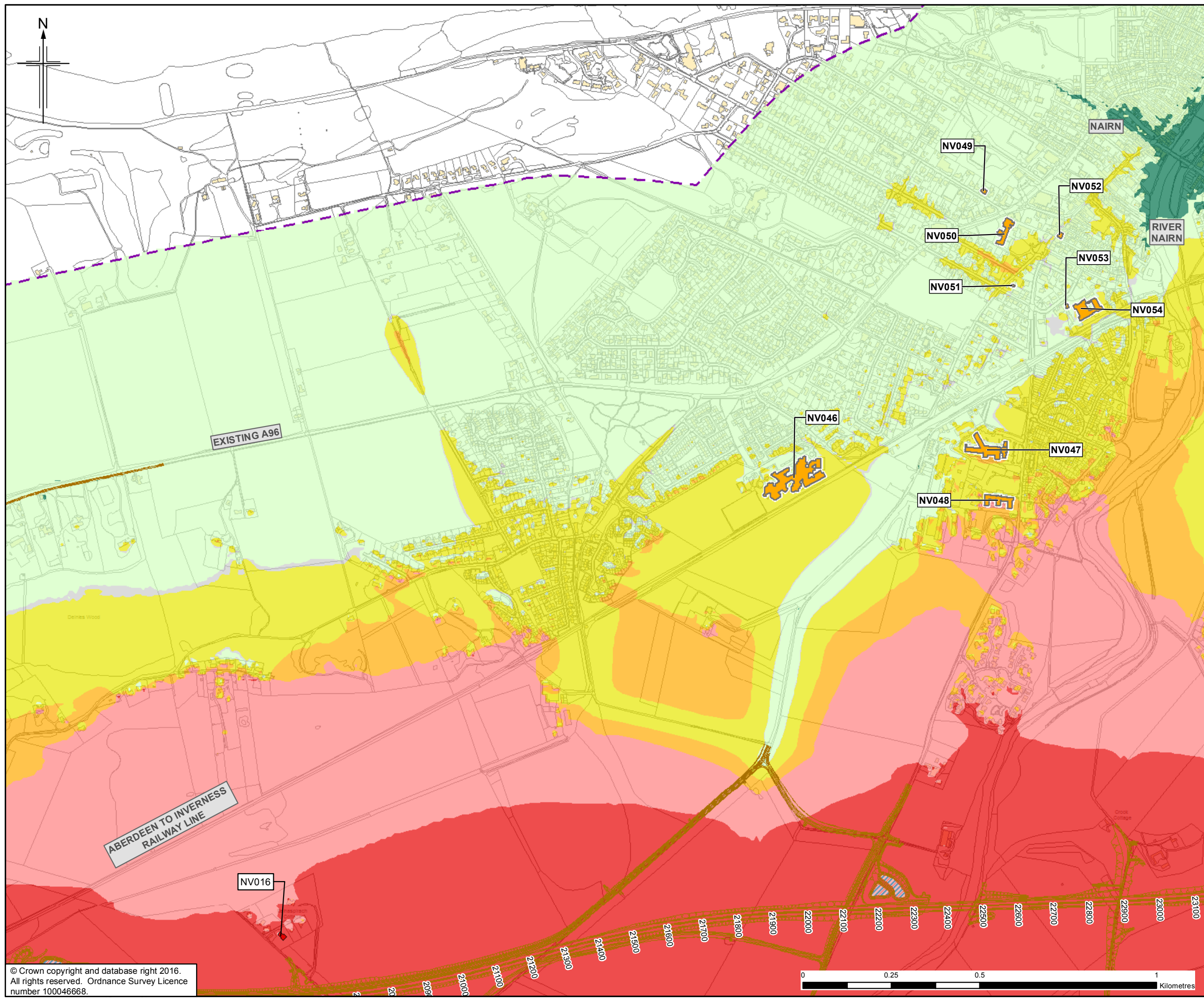
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Drawing title
Figure 8.12j
 Environmental Statement
 Noise Level Difference Statement Map
 (Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 10 of 16

Drawing Status: FINAL
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 BIM No.:
 Drawing number: B2103500/EN/EIA/DR/812j Rev 0

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Drawing title
Figure 8.12k
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
 Sheet 11 of 16

Drawing Status: FINAL

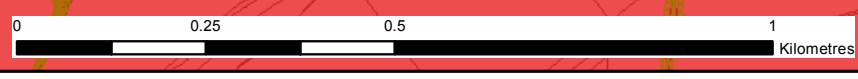
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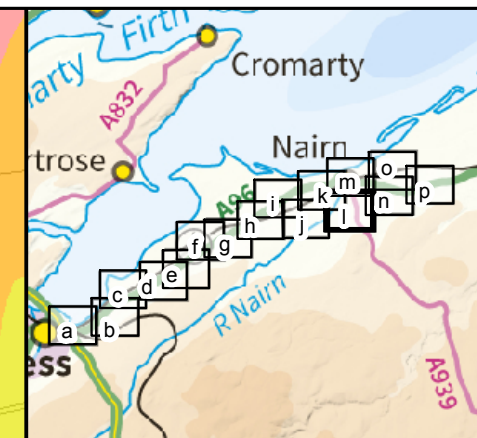
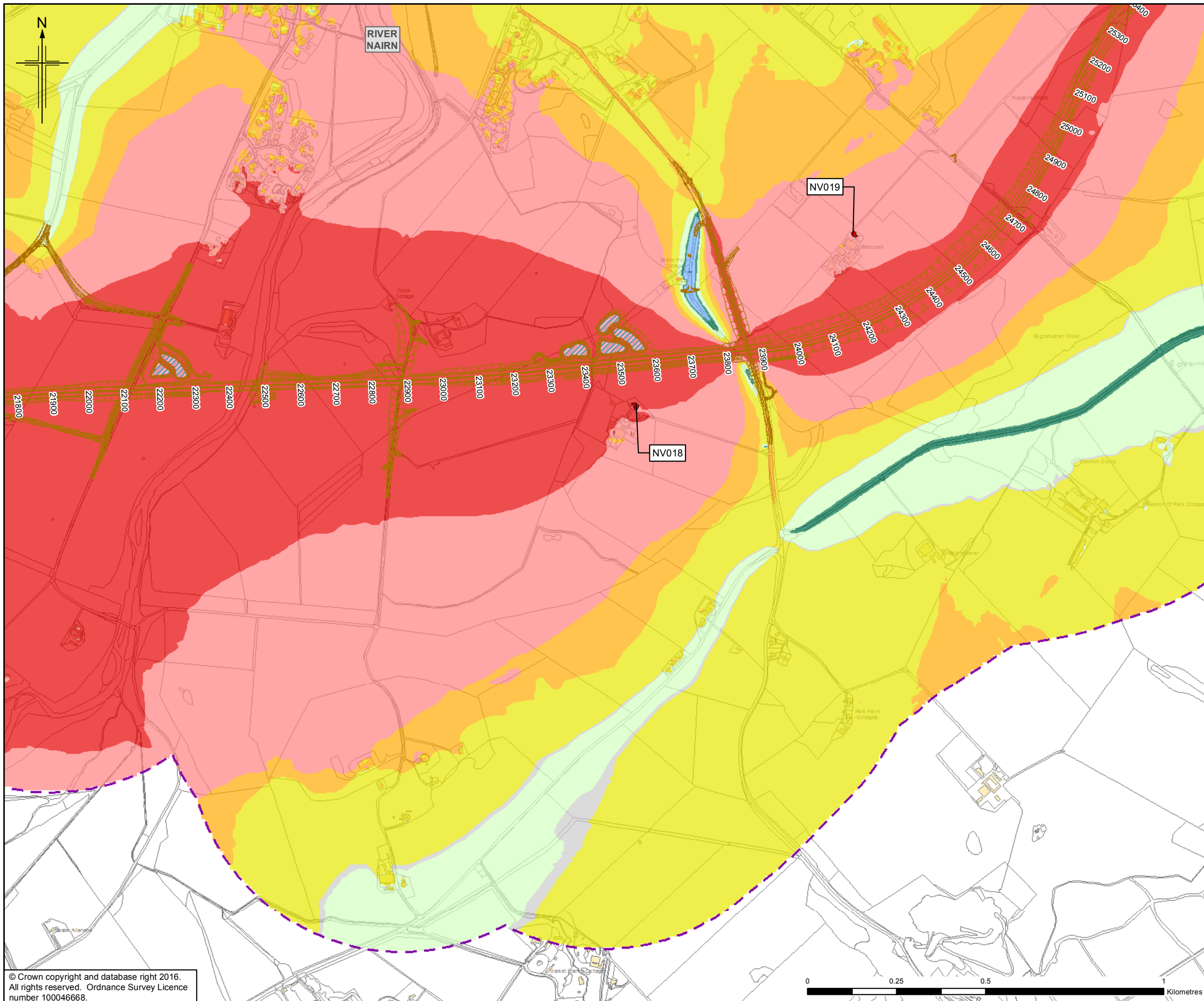
Jacobs No. B2103500

BIM No.

Drawing number: B2103500/EN/EIA/DR/812k 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 Assessment Year (with Mitigation) (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

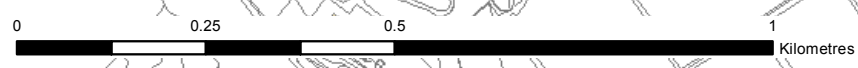
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

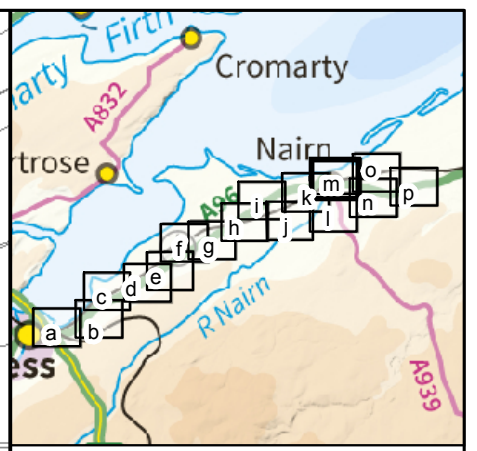
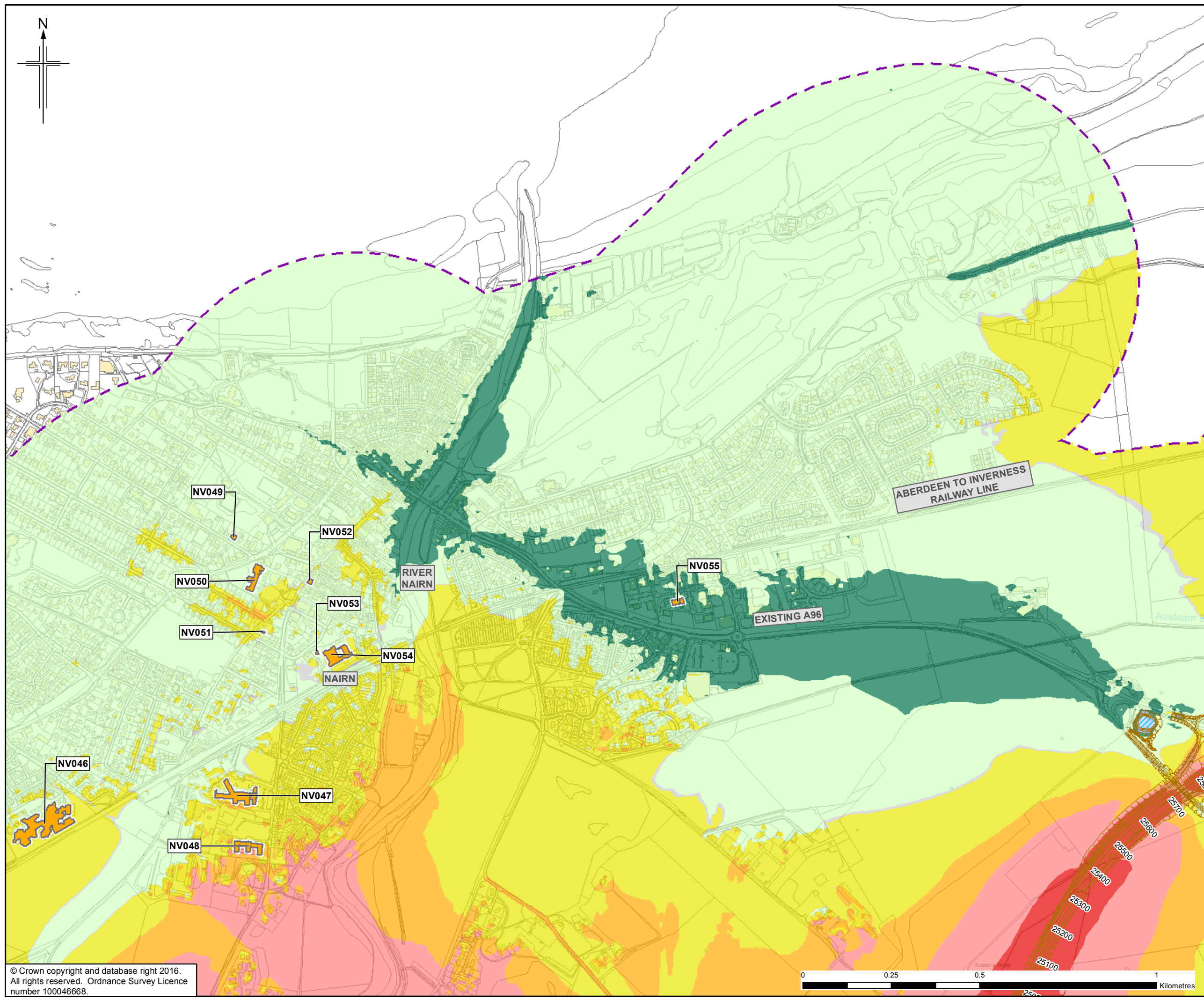
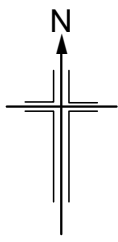
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Figure 8.121
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/8121	Rev 0





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 Assessment Year (with Mitigation) (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

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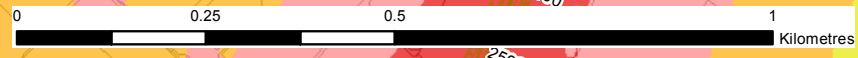
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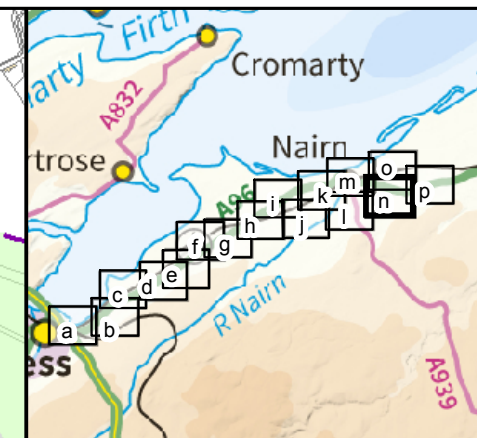
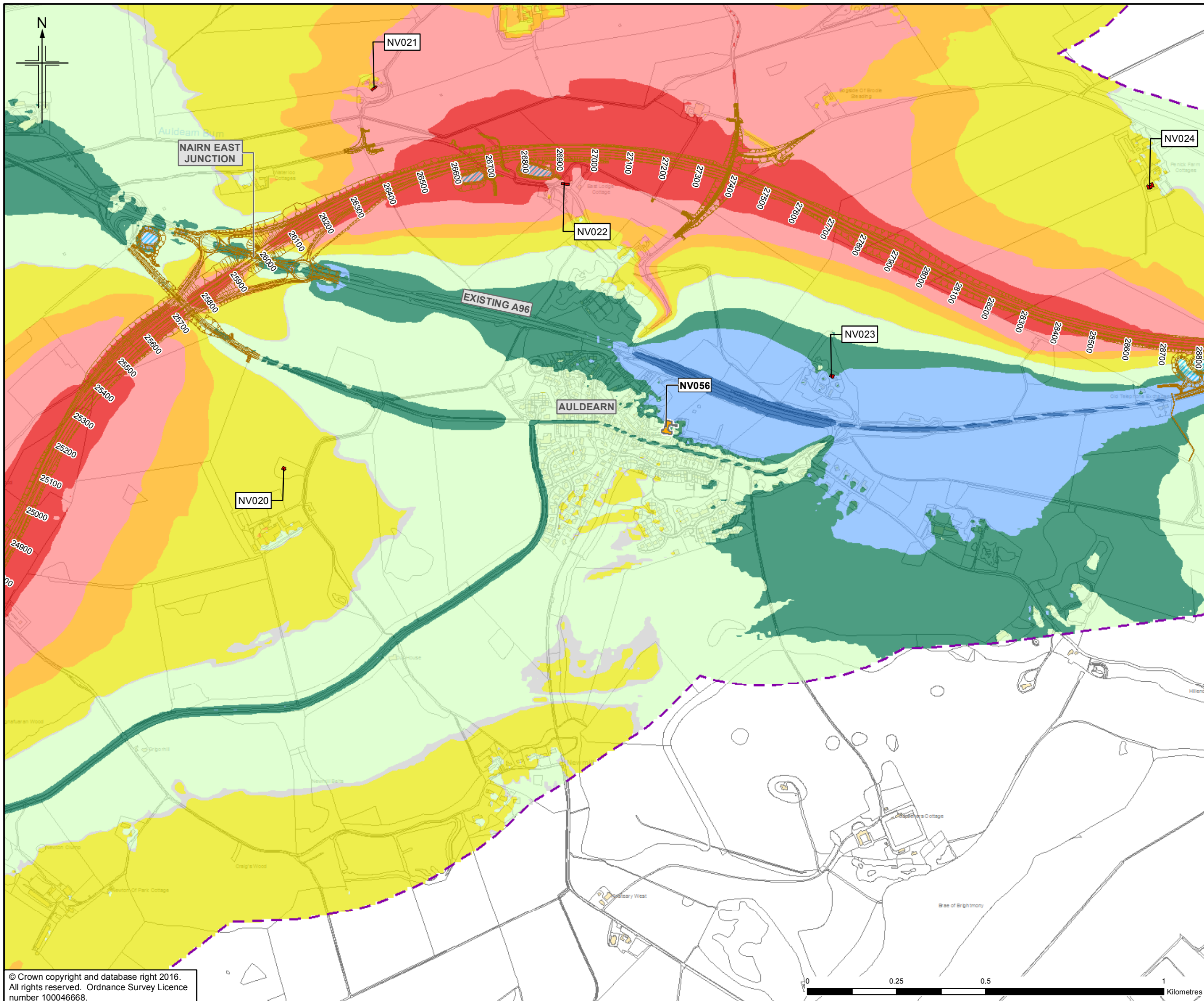
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12m
Environmental Statement
Noise Level Difference Contour Map
(Ground 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	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/812m	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 Assessment Year (with Mitigation) (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

Rev.	Rev. Date	Rev. Description	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	NOV 2016	Issue for Public Consultation	KA	SG	BMCK	ENG

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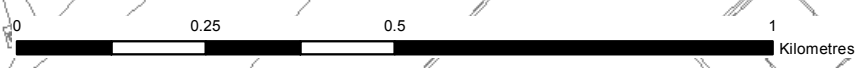
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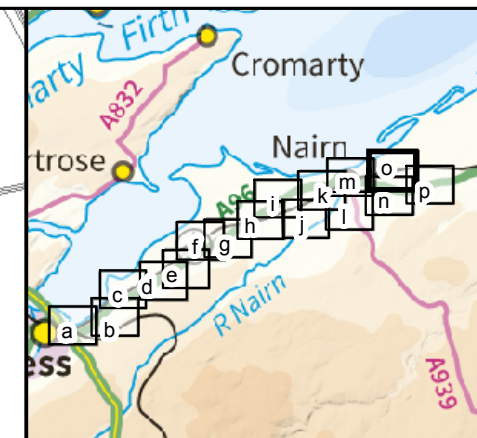
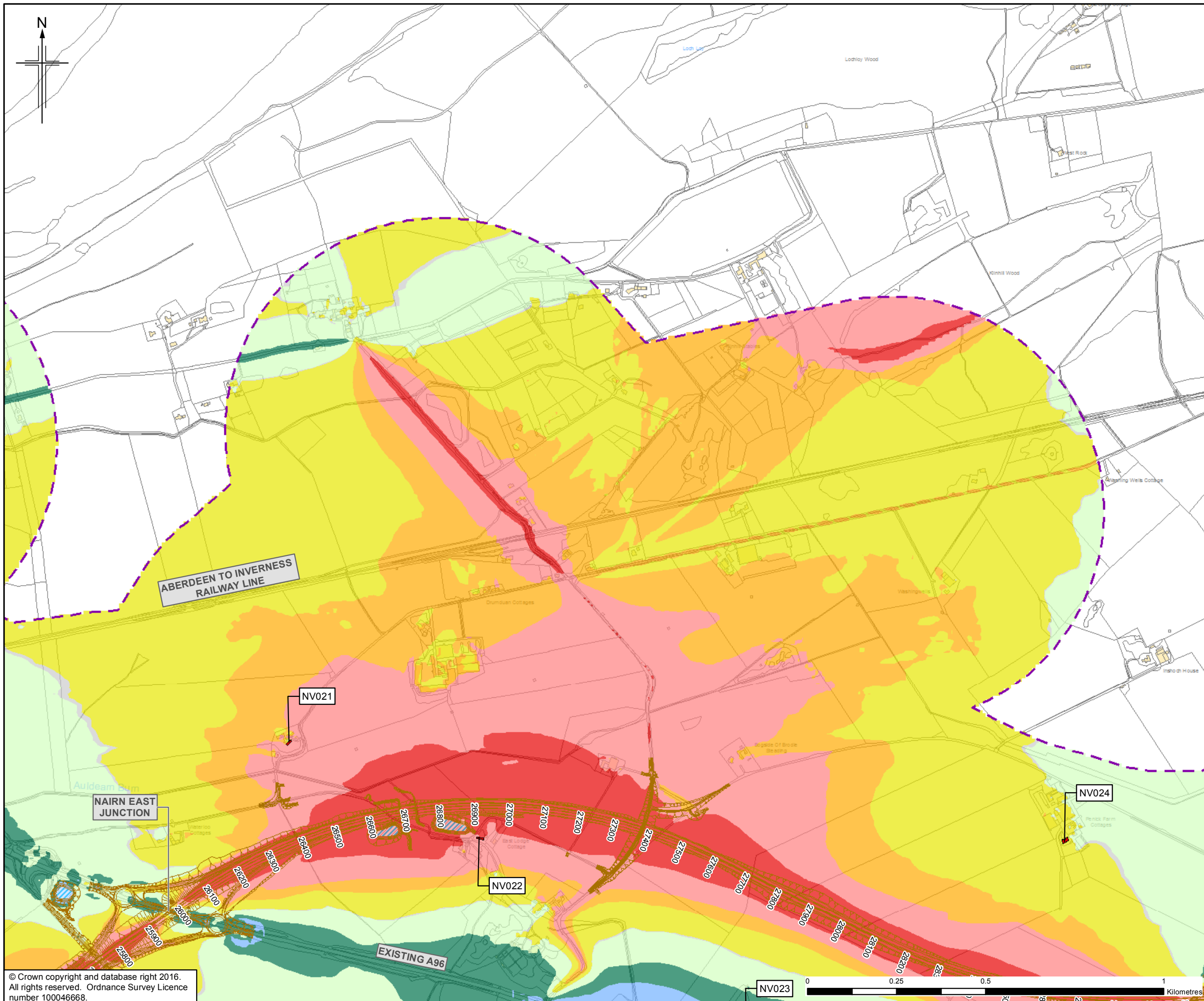
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12n
Environmental Statement
Noise Level Difference Contour Map
(Ground 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/812n	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 Assessment Year (with Mitigation) (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

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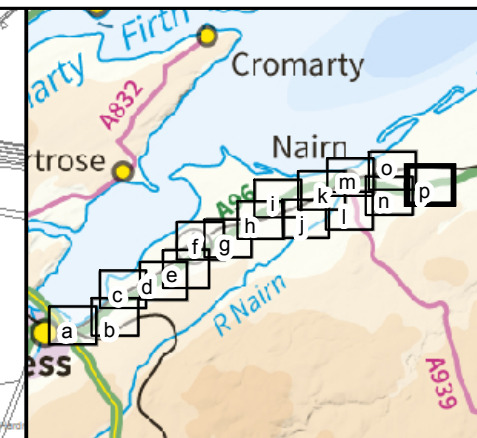
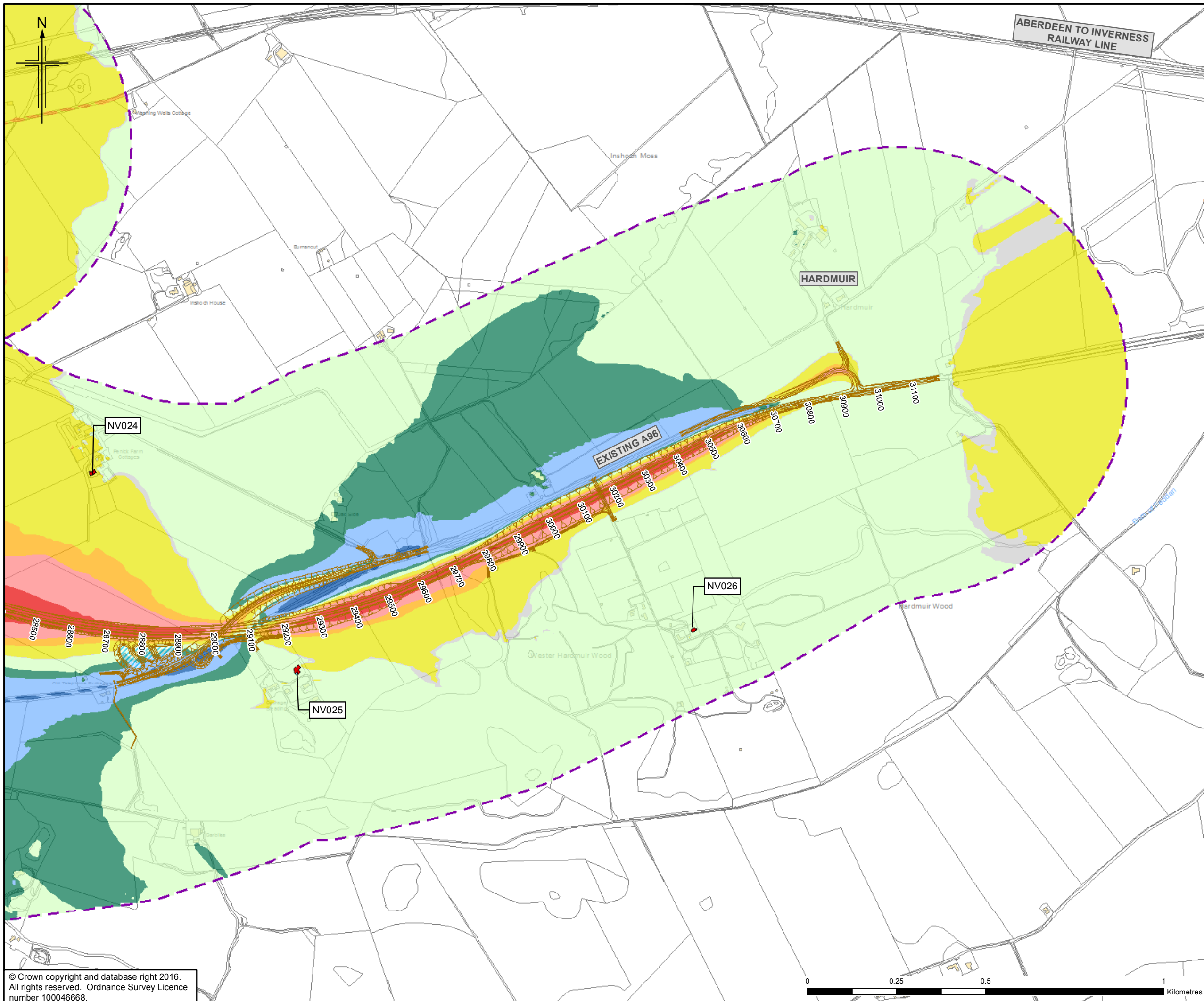
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.12o
Environmental Statement
Noise Level Difference Contour Map
(Ground 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/812o	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 Assessment Year (with Mitigation) (L_{A10,18hr} Free-field) Ground Floor

- x ≥ 10 dB
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- 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	ES Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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Drawing title
Figure 8.12p
 Environmental Statement
 Noise Level Difference Statement Map
 (Ground 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/812p	Rev 0

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