

**Legend**

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

**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub>, 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	ES Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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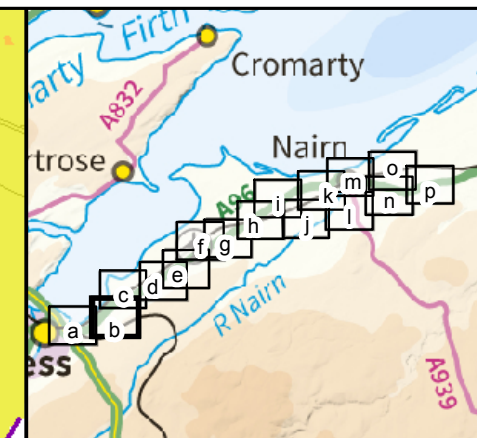
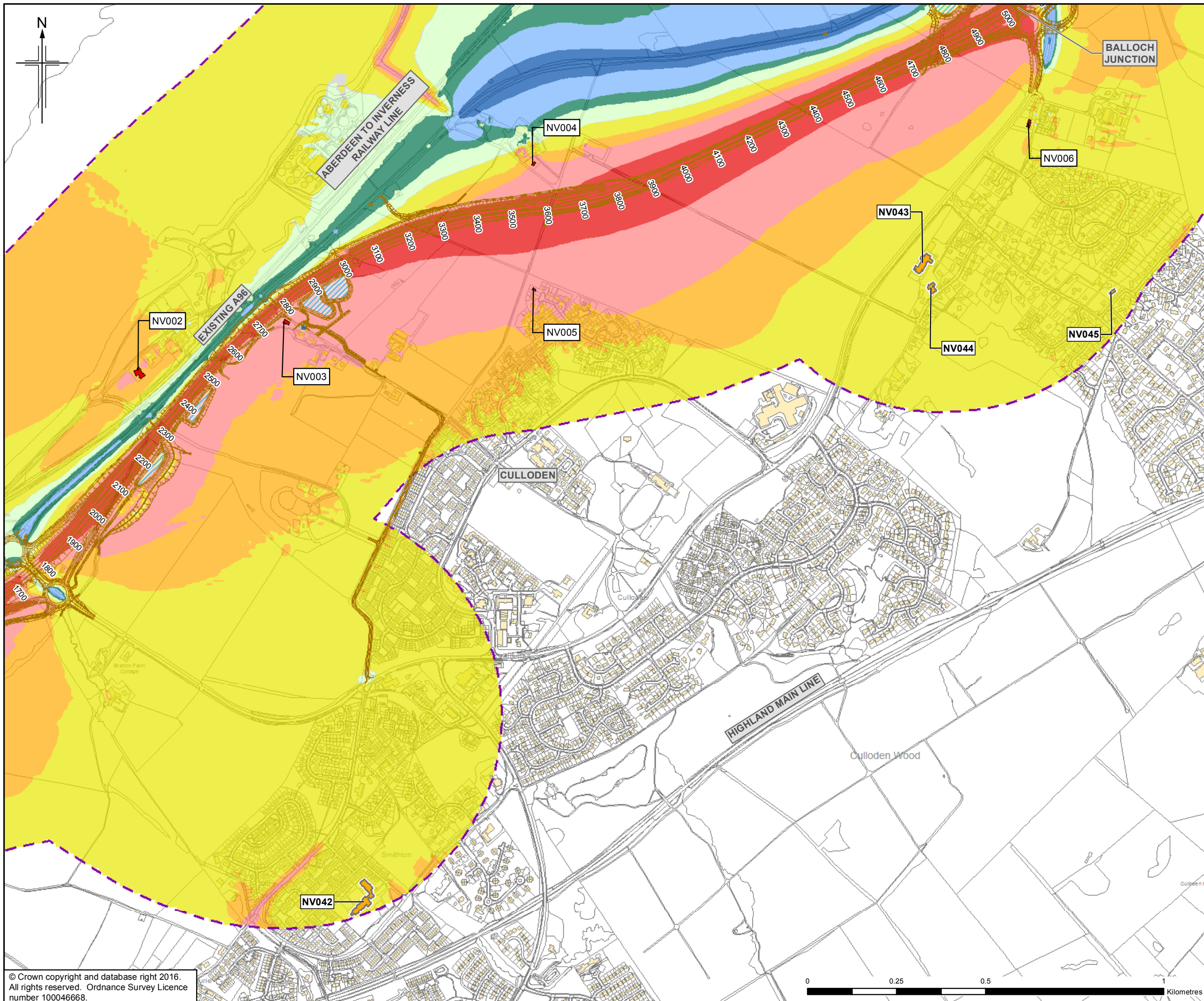
Client  
  
 TRANSPORT SCOTLAND  
 COMHDAHL ALBA

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

Drawing title  
**Figure 8.7a**  
 Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Min. Baseline Year  
 Vs Do-Something 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/807a	Rev 0

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- ▭ 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.	Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	NOV 2016	IS Production	KA	SG	BMCK	ENG

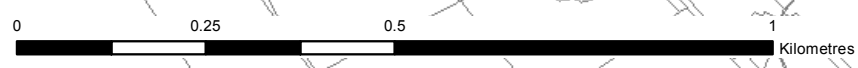
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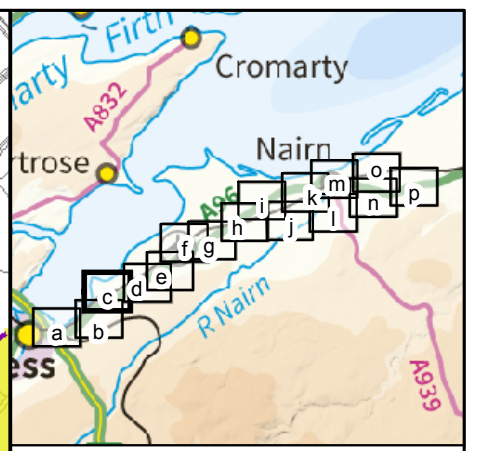
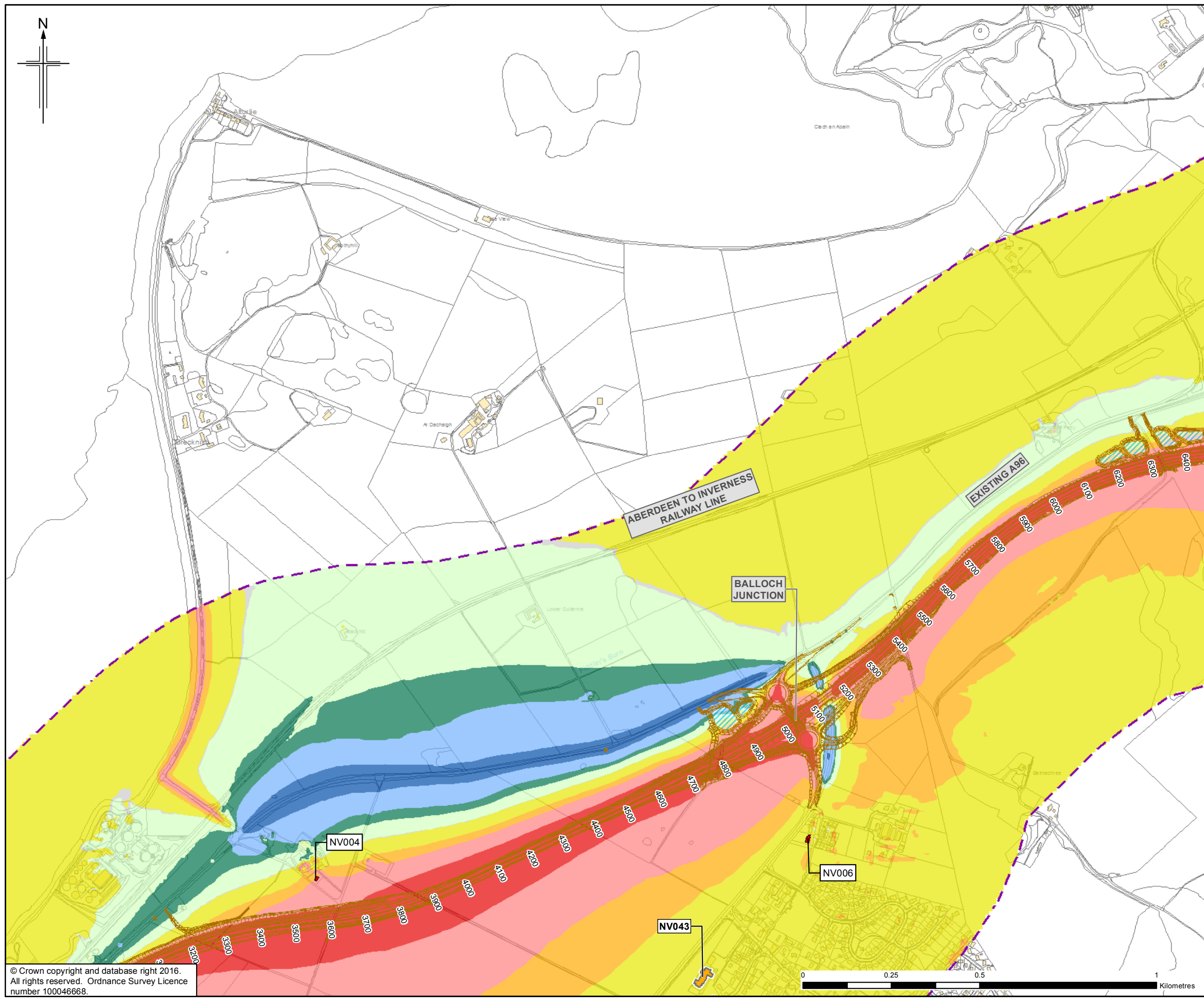
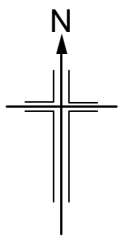


**Figure 8.7b**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

Drawing Status	FINAL		Sheet 2 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
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  - Calculation
  - Health & Education Buildings
  - Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> 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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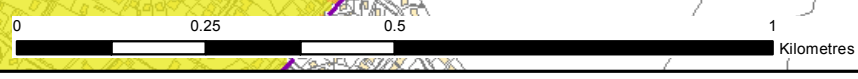
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 TRANSPORT SCOTLAND  
 COMHDAHL ALBA

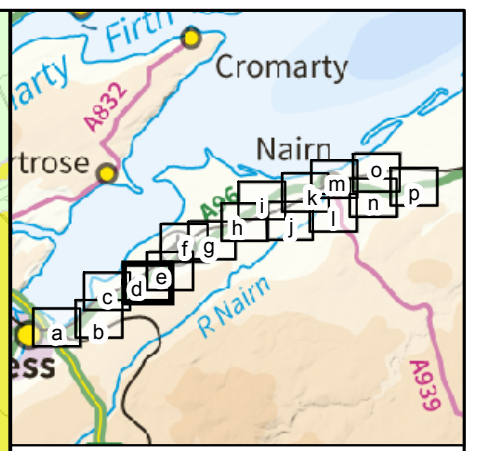
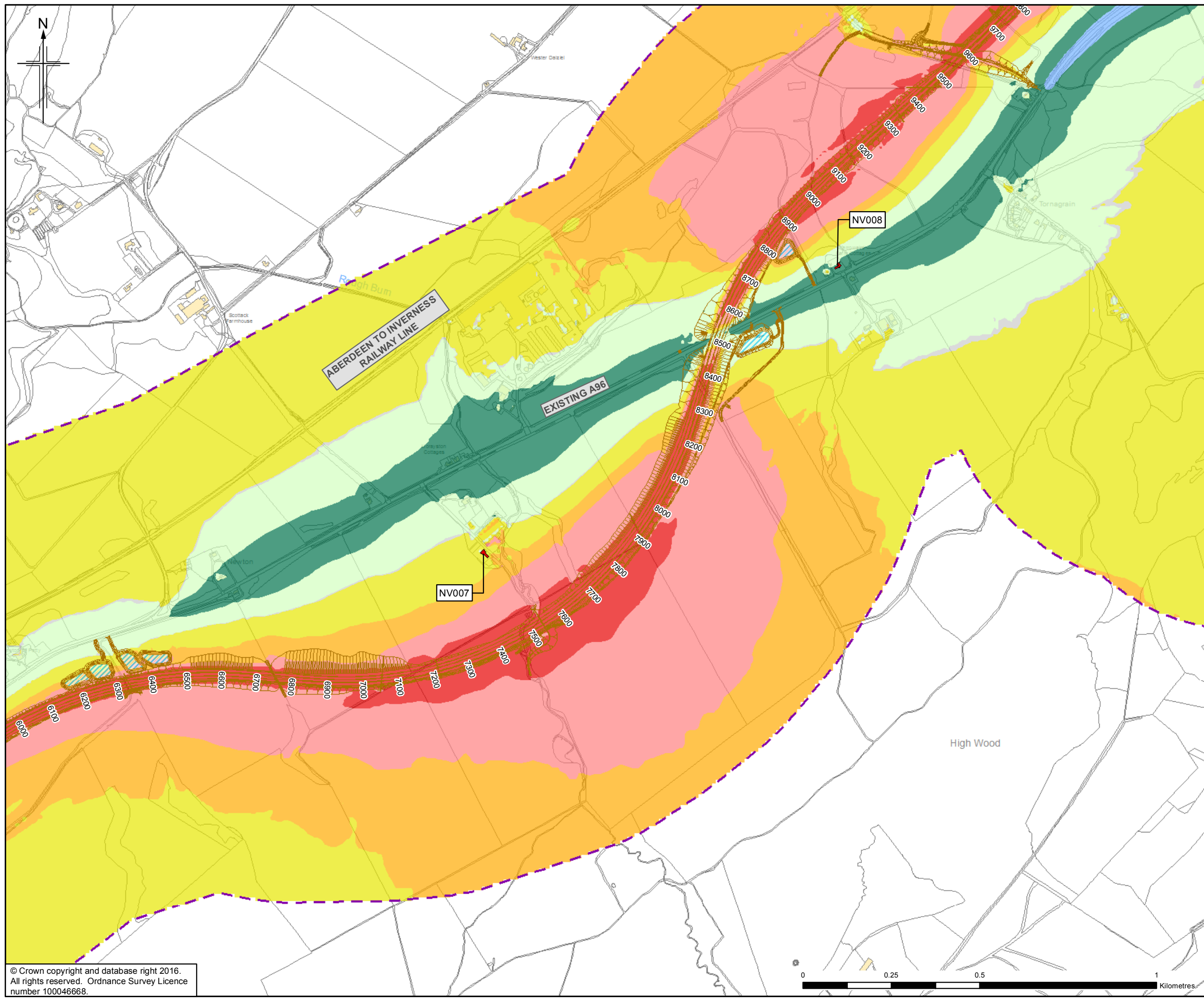
Project  
  
**A96**  
 DUALLING  
 INVERNESS TO NAIRN  
 (incl. Nairn Bypass)

Drawing title  
**Figure 8.7c**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

Drawing Status	FINAL		Sheet 3 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
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BIM No.			
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**Legend**

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

**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

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 (incl. Nairn Bypass)

Drawing title  
**Figure 8.7d**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**  
 Sheet 4 of 16

Drawing Status: FINAL

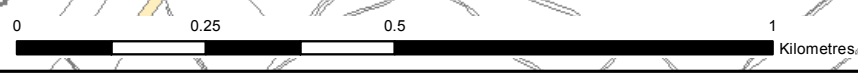
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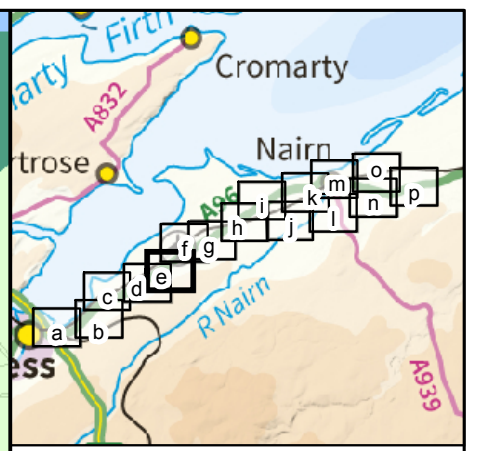
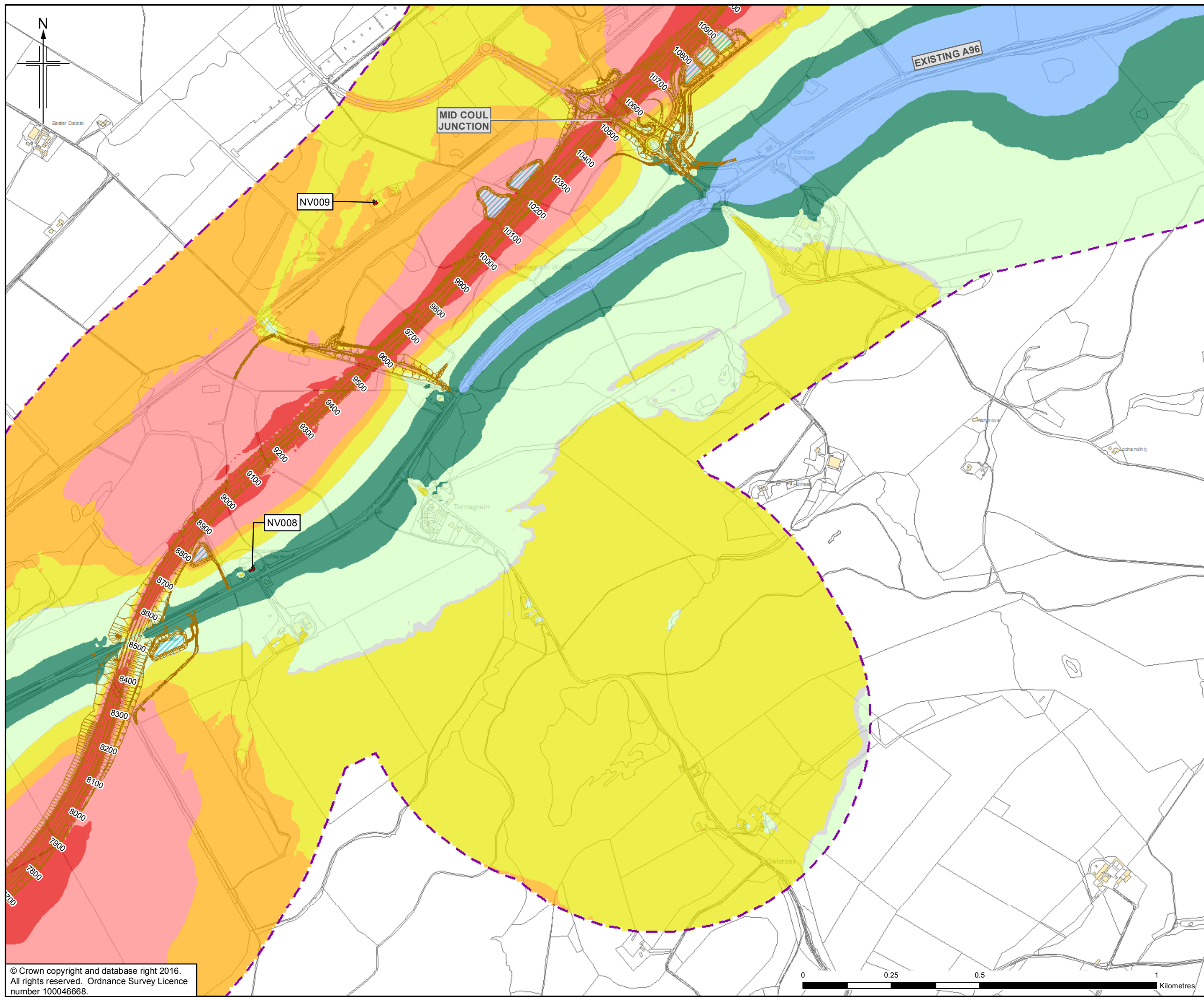
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  - SUDS (e.g. Basin or Pond)\*
  - Calculation
  - Health & Education Buildings
  - Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub>, Free-field) Ground Floor**
- $x \geq 10$  dB
  - $5 \leq x < 10$  dB
  - $3 \leq x < 5$  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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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
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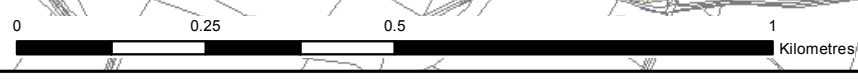
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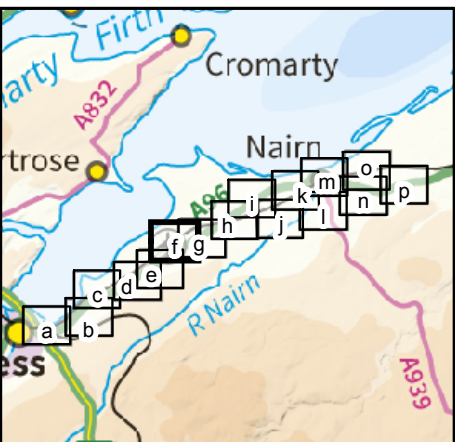
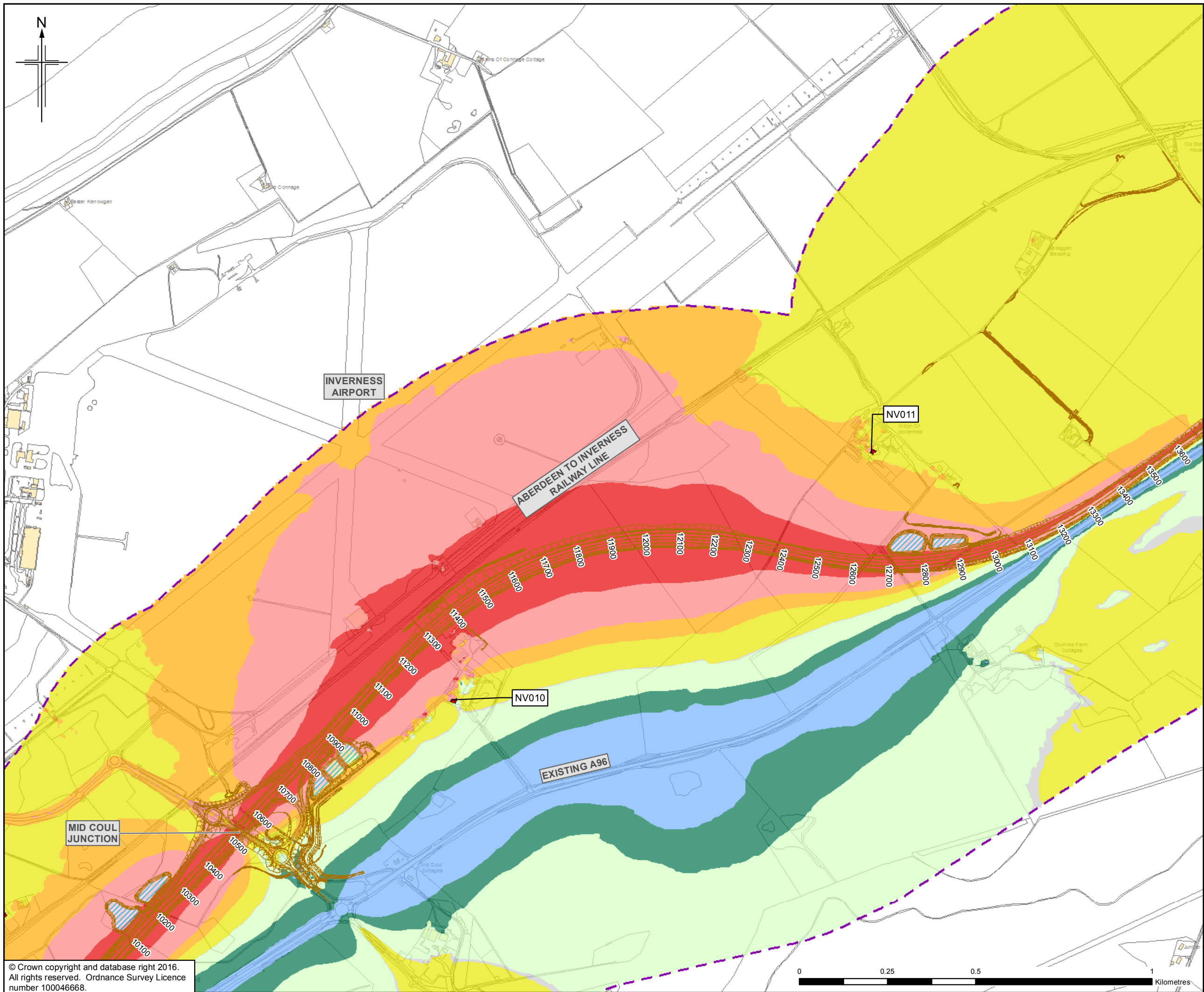
Project  
  
**A96**  
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 INVERNESS TO NAIRN  
 (incl. Nairn Bypass)

Drawing title  
**Figure 8.7e**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**  
 Sheet 5 of 16

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 Drawing number: B2103500/EN/EIA/DR/807e Rev 0

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- Proposed Scheme (as per Draft Orders)
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  - ▭ Calculation
  - ▭ Health & Education Buildings
  - ▭ Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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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Rev.	Rev. Date		Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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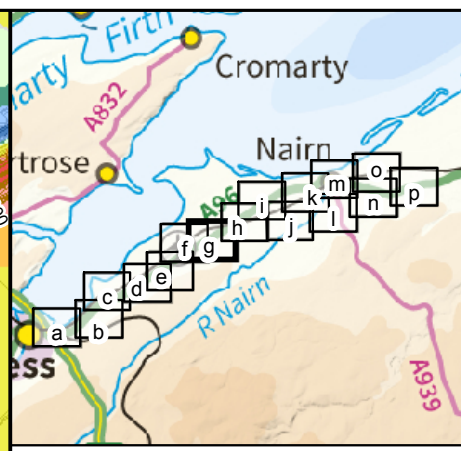
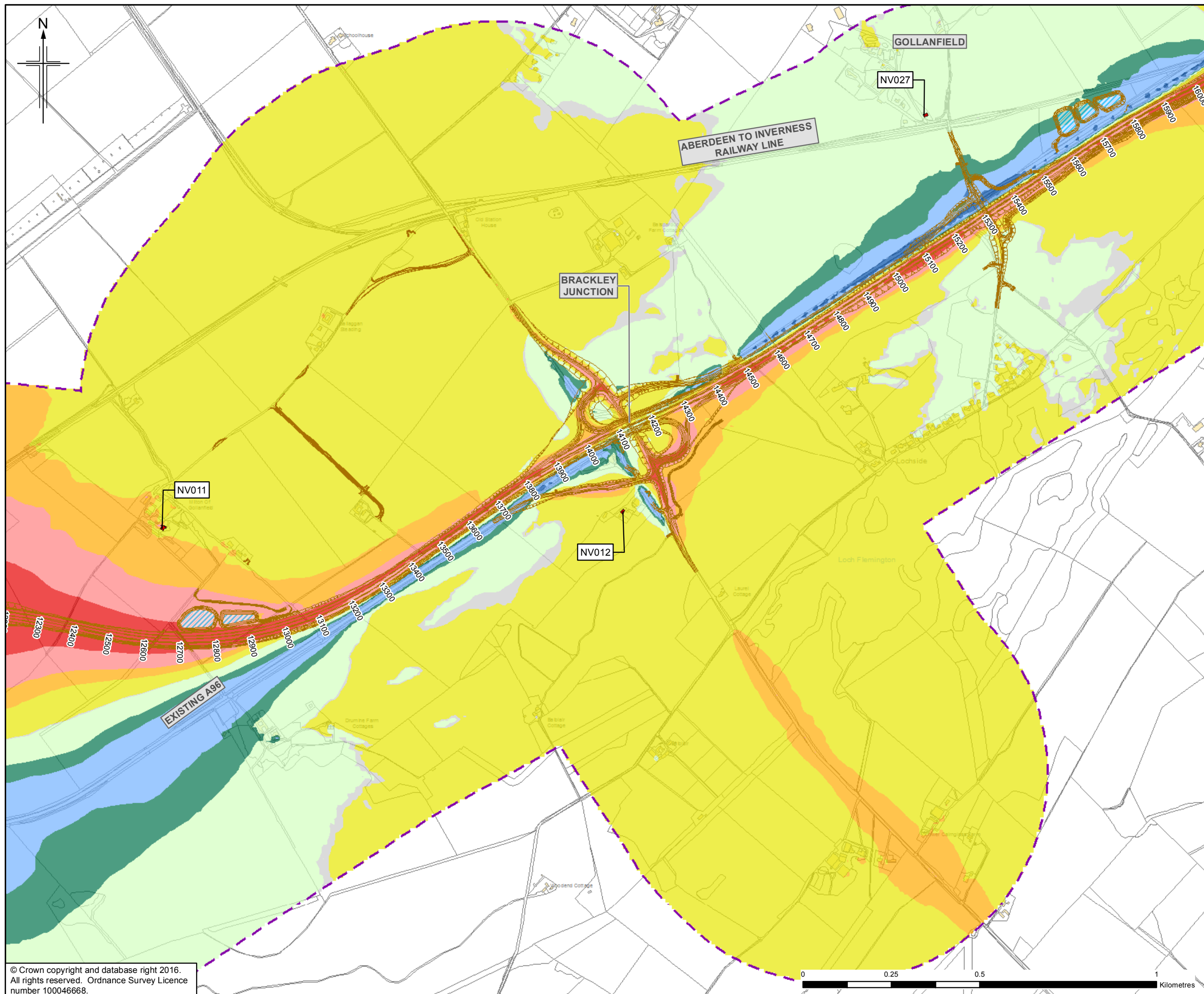
Client  
  
 TRANSPORT SCOTLAND  
 COMHDAHL ALBA

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

Drawing title  
**Figure 8.7f**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**  
 Sheet 6 of 16

Drawing Status	FINAL	
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Drawing number	B2103500/EN/EIA/DR/807f	Rev 0

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  - ▭ Sample Receptor
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  - ▭  $5 \leq x < 10$  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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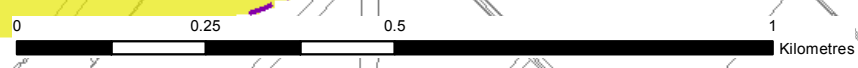
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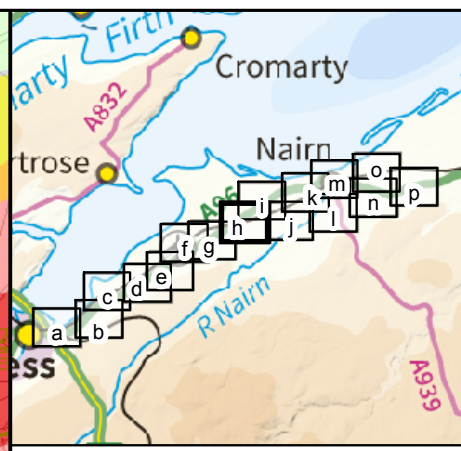
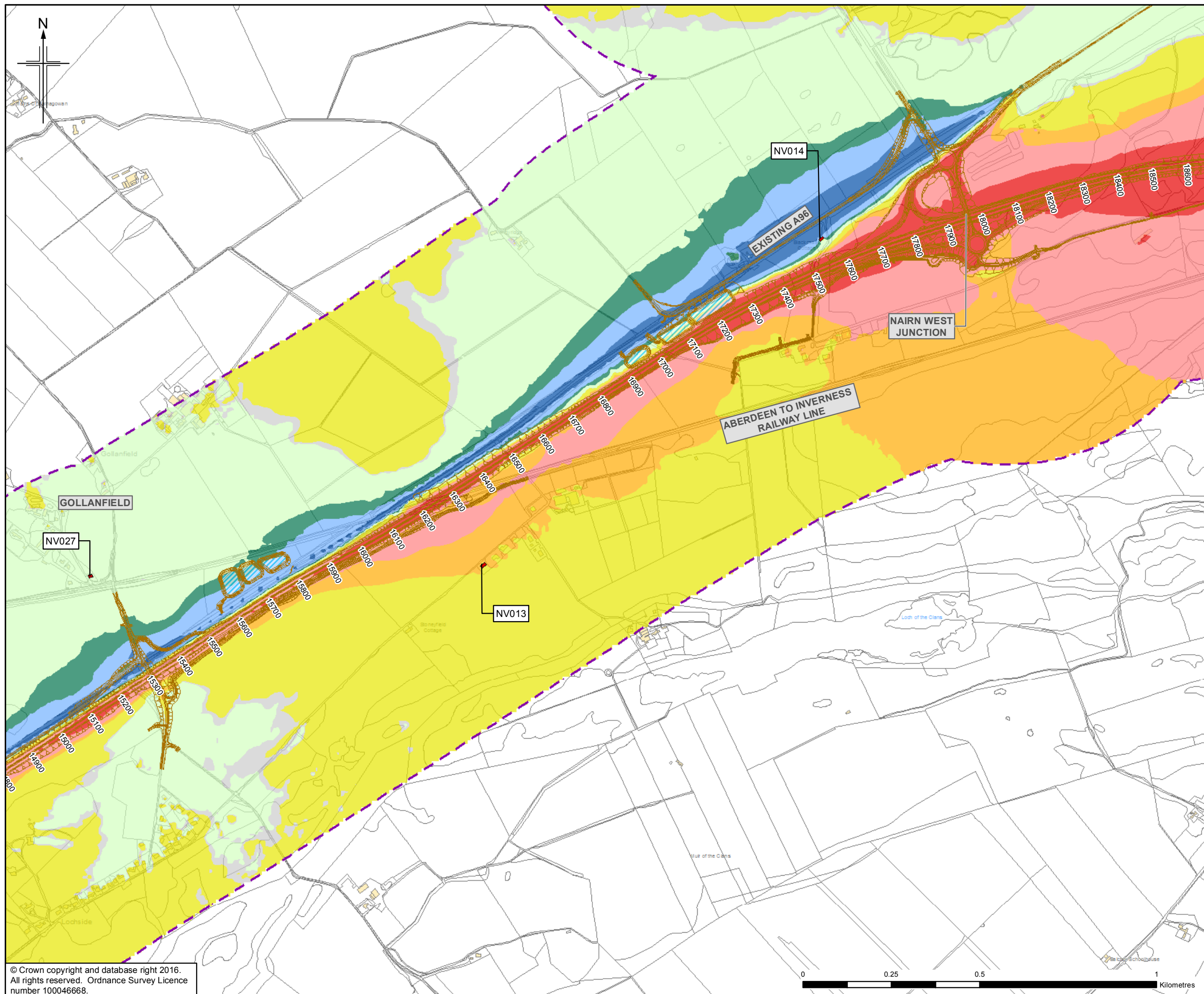
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**Figure 8.7g**  
**Environmental Statement**  
**Noise Level Difference Statement Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

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  - $3 \leq x < 5$  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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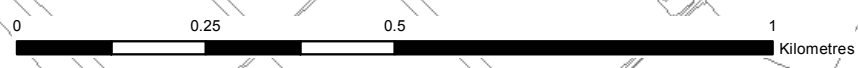
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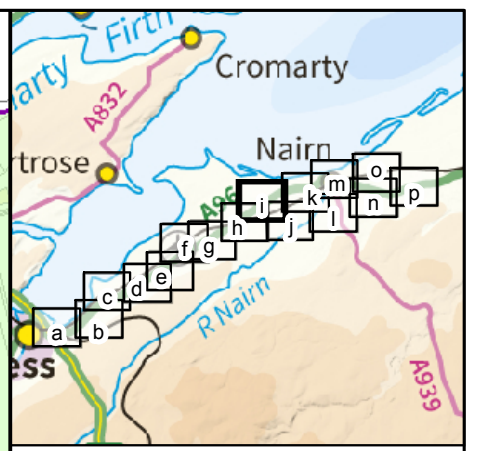
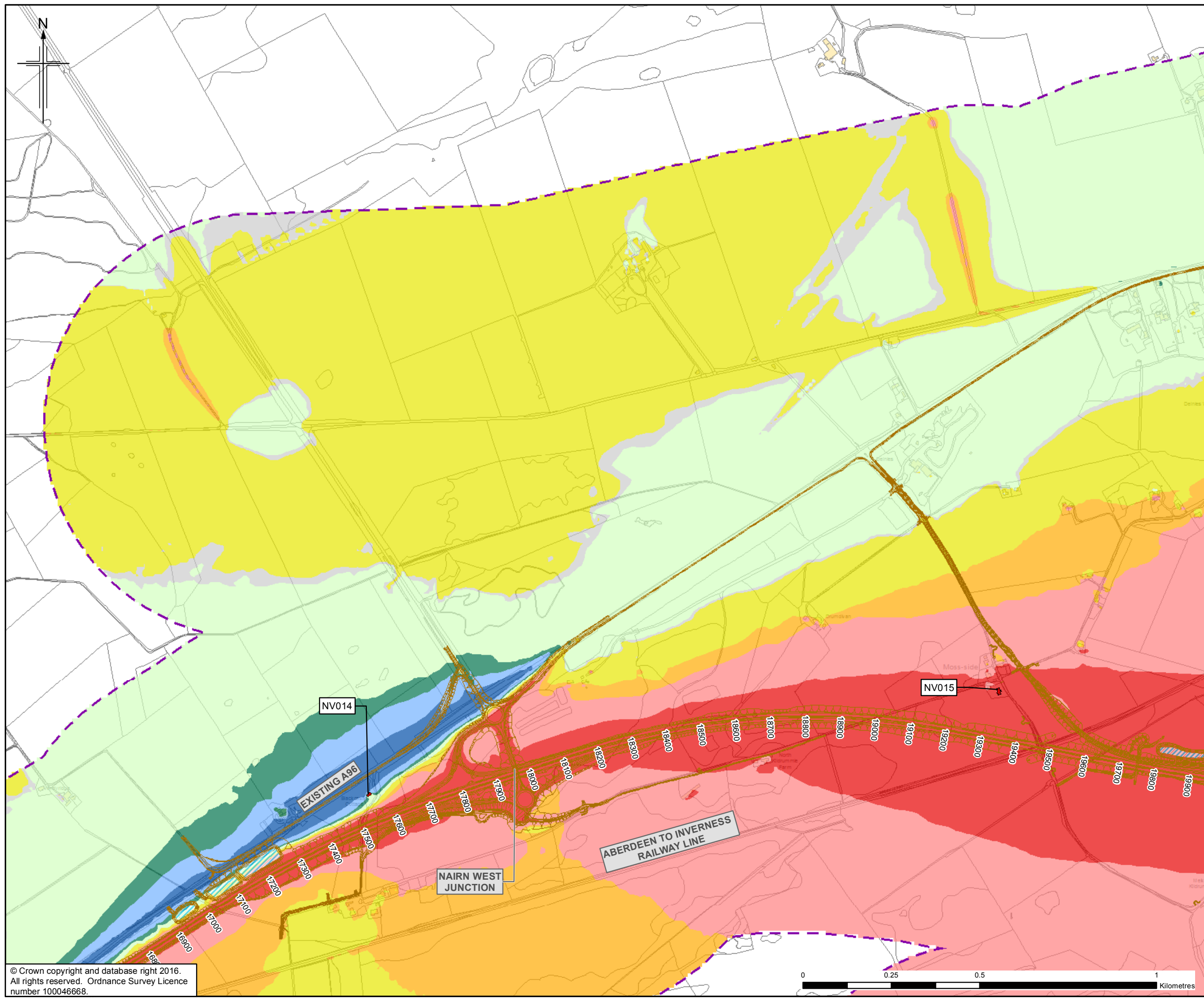
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**Figure 8.7h**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**  
 Sheet 8 of 16

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  - ▭ 0 ≤ x < 3 dB
  - ▭ x = 0 dB
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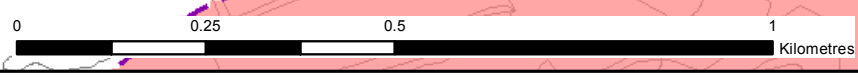
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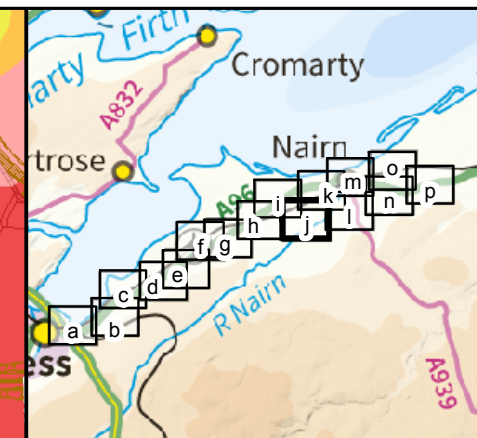
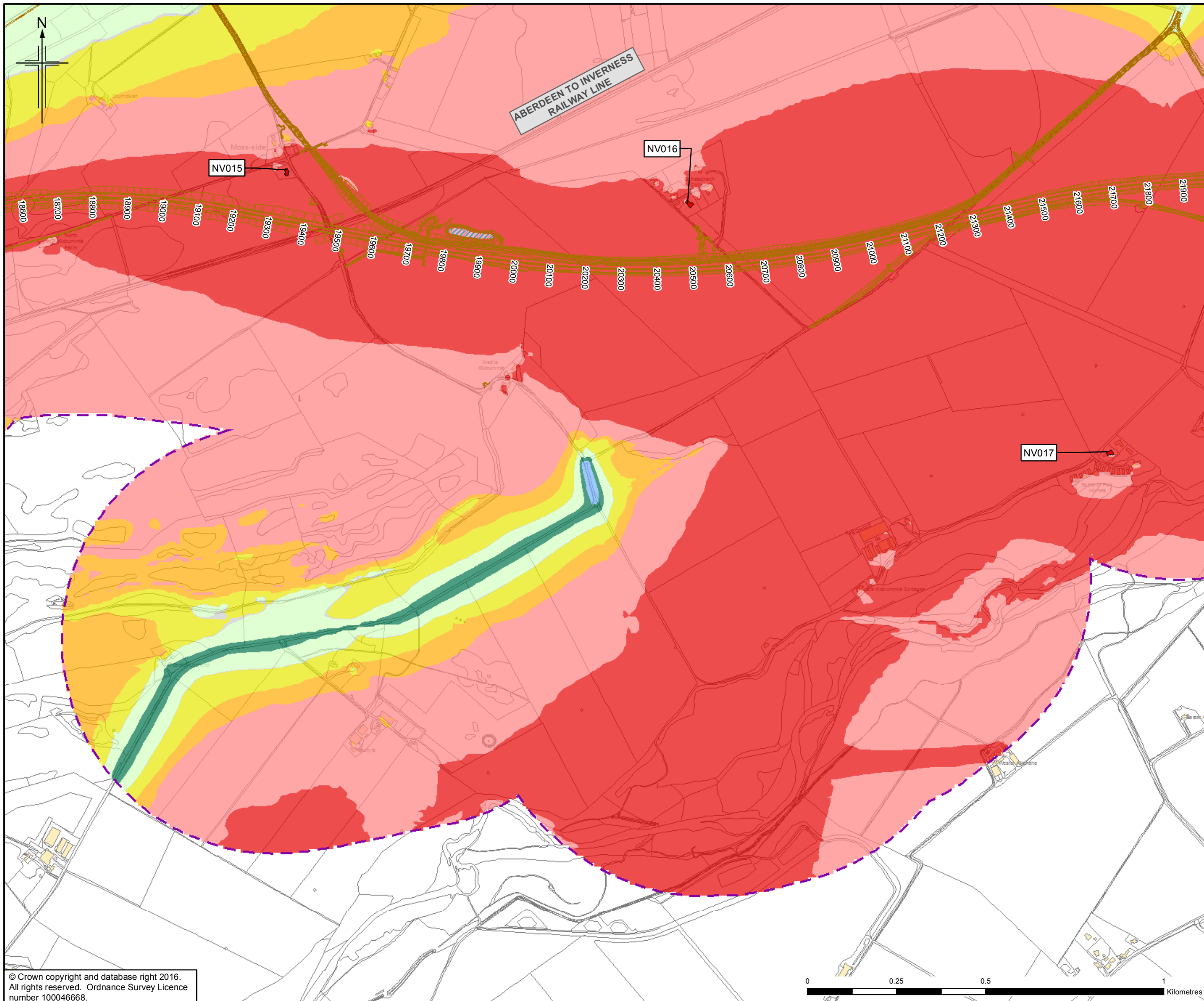
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 Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Min. Baseline Year  
 Vs Do-Something Future Assessment Year  
 Sheet 9 of 16

Drawing Status	FINAL	
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Jacobs No.	B2103500	
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Drawing number	B2103500/EN/EIA/DR/807i	Rev 0

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- Health & Education Buildings
- Sample Receptor

**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground Floor**

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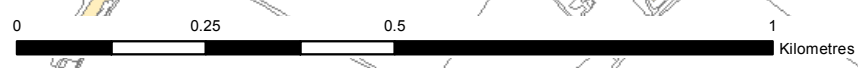
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 INVERNESS TO NAIRN  
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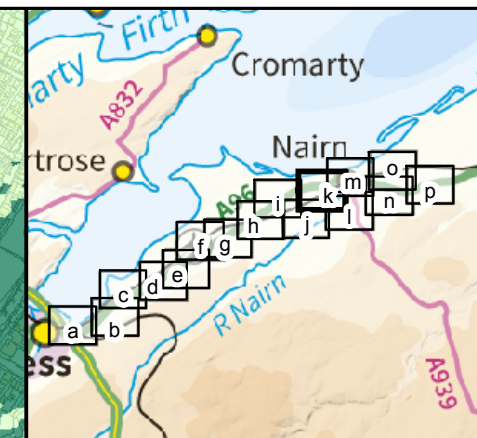
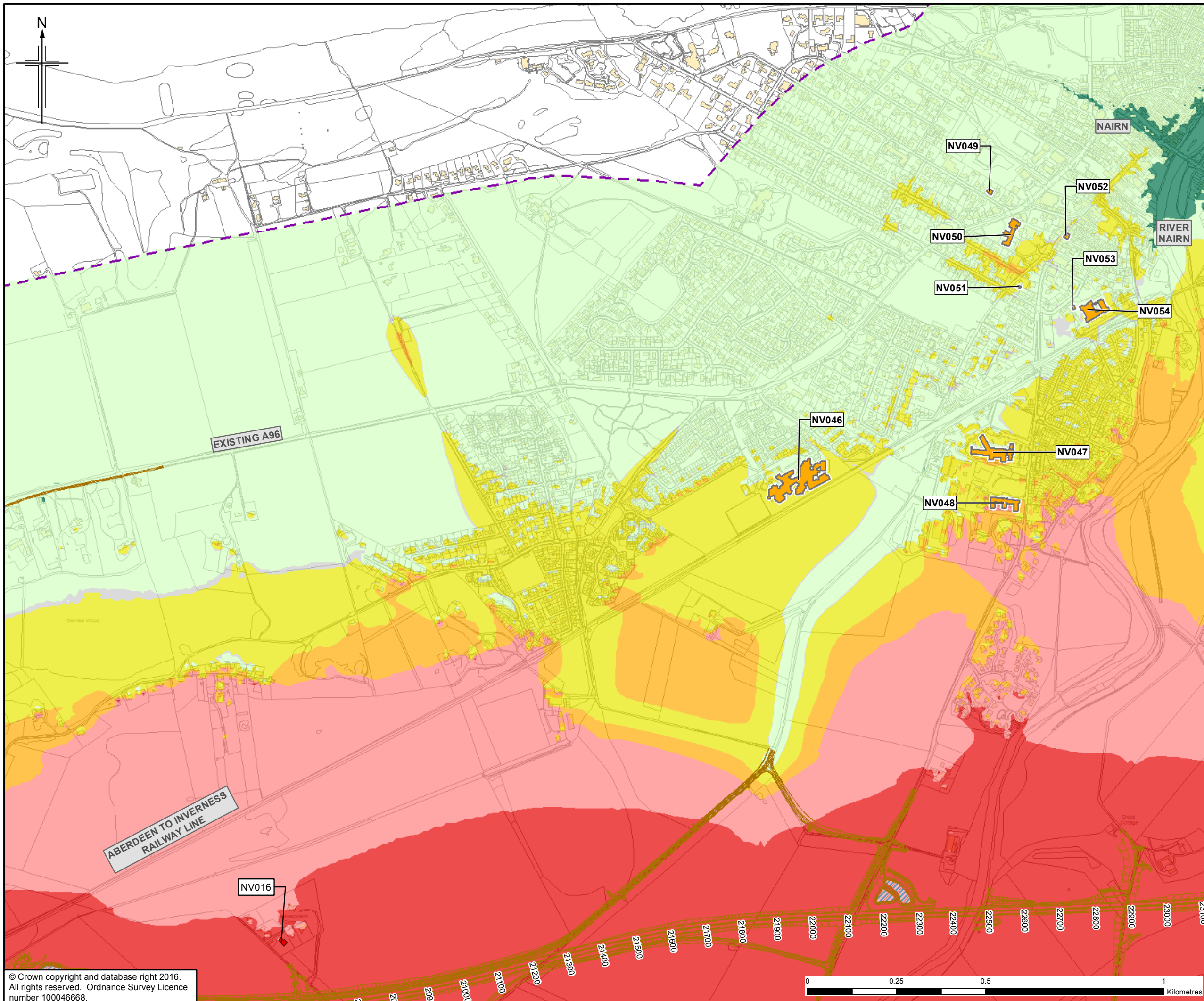
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**Figure 8.7j**  
 Environmental Statement  
 Noise Level Difference Statement  
 (Ground Floor) Do-Min. Baseline Year  
 Vs Do-Something Future Assessment Year

Sheet 10 of 16

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**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub>, Free-field) Ground Floor**

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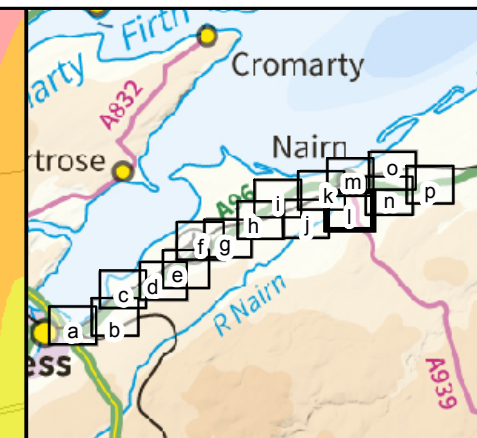
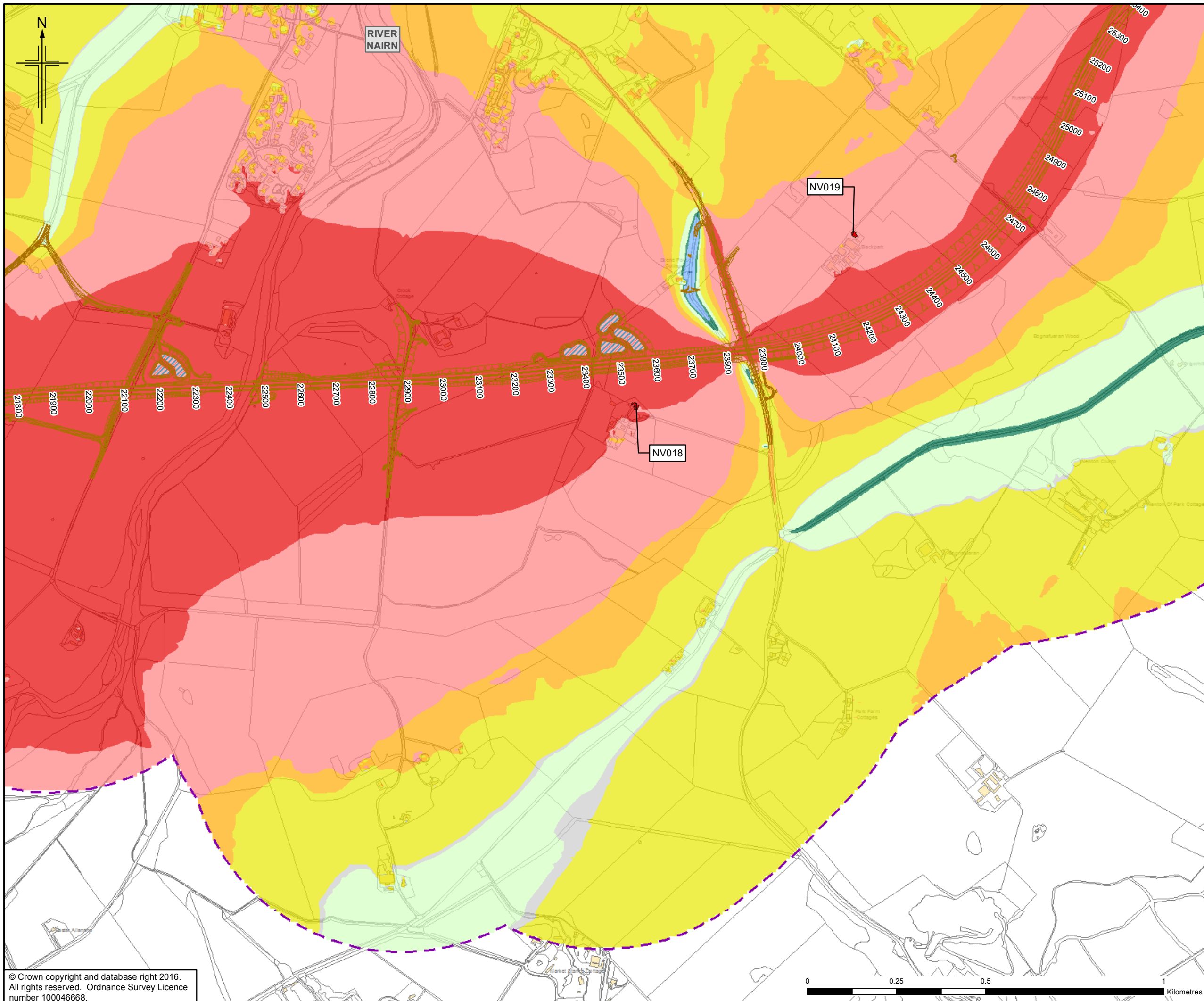
Client  
  
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 COMHDAHL ALBA

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

Drawing title  
**Figure 8.7k**  
 Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Min. Baseline Year  
 Vs Do-Something 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/807k	Rev 0

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- Legend**
- Proposed Scheme (as per Draft Orders)
  - ▭ SUDS (e.g. Basin or Pond)\*
  - ▭ Calculation
  - ▭ Health & Education Buildings
  - ▭ Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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

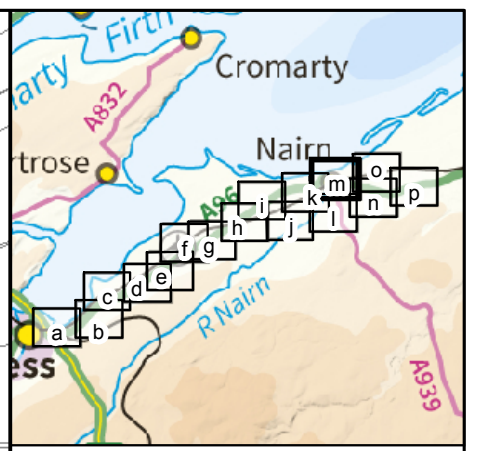
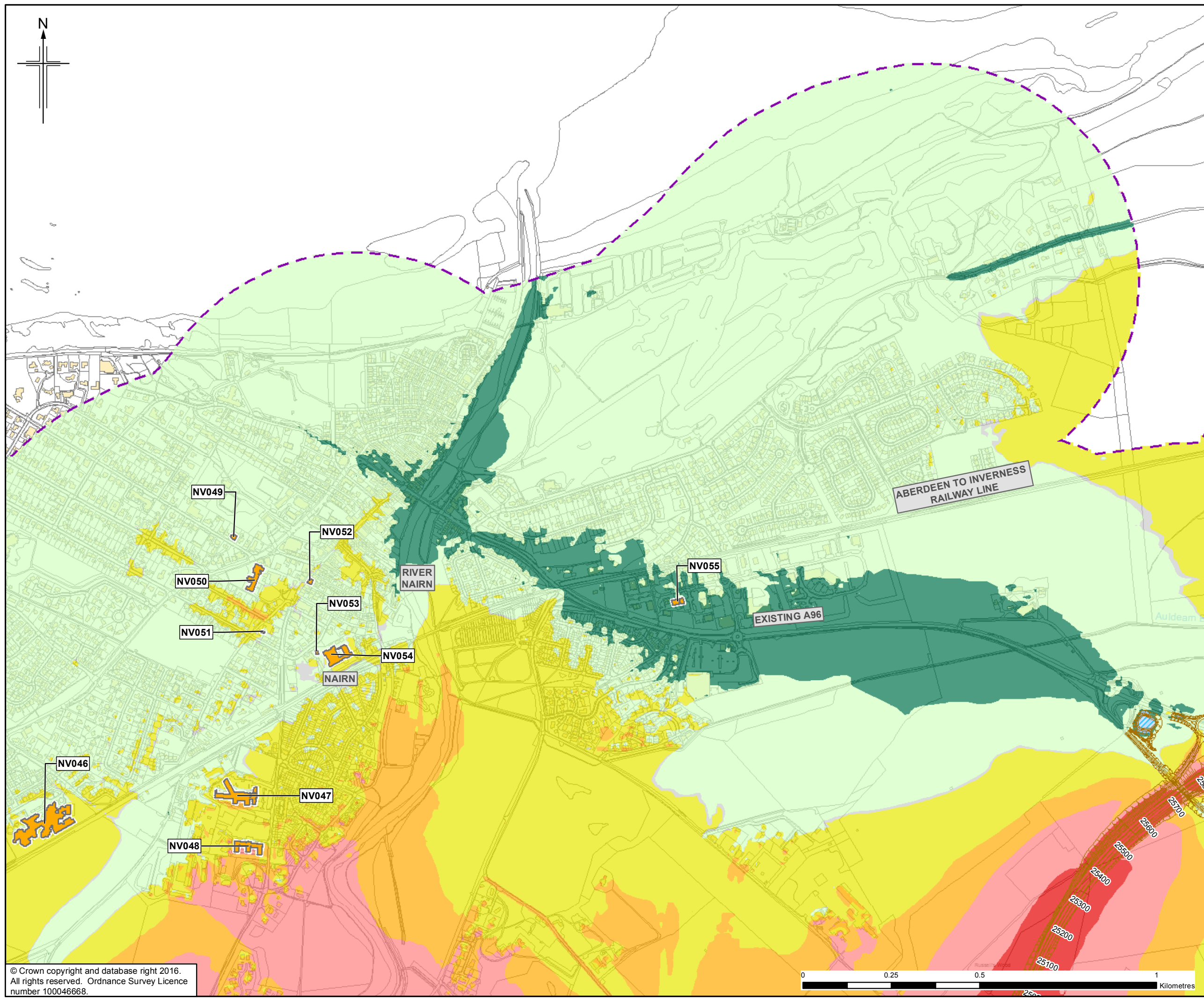
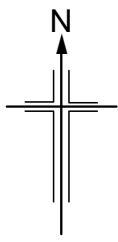
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	NOV 2016	ISS Preparation	KA	SG	BMCK	ENG

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**Figure 8.71**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something 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/8071	Rev	0



**Legend**

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

**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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	Check'd	Rev'd	Apprv'd
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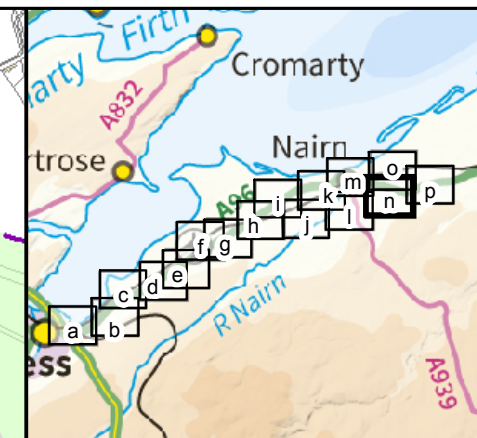
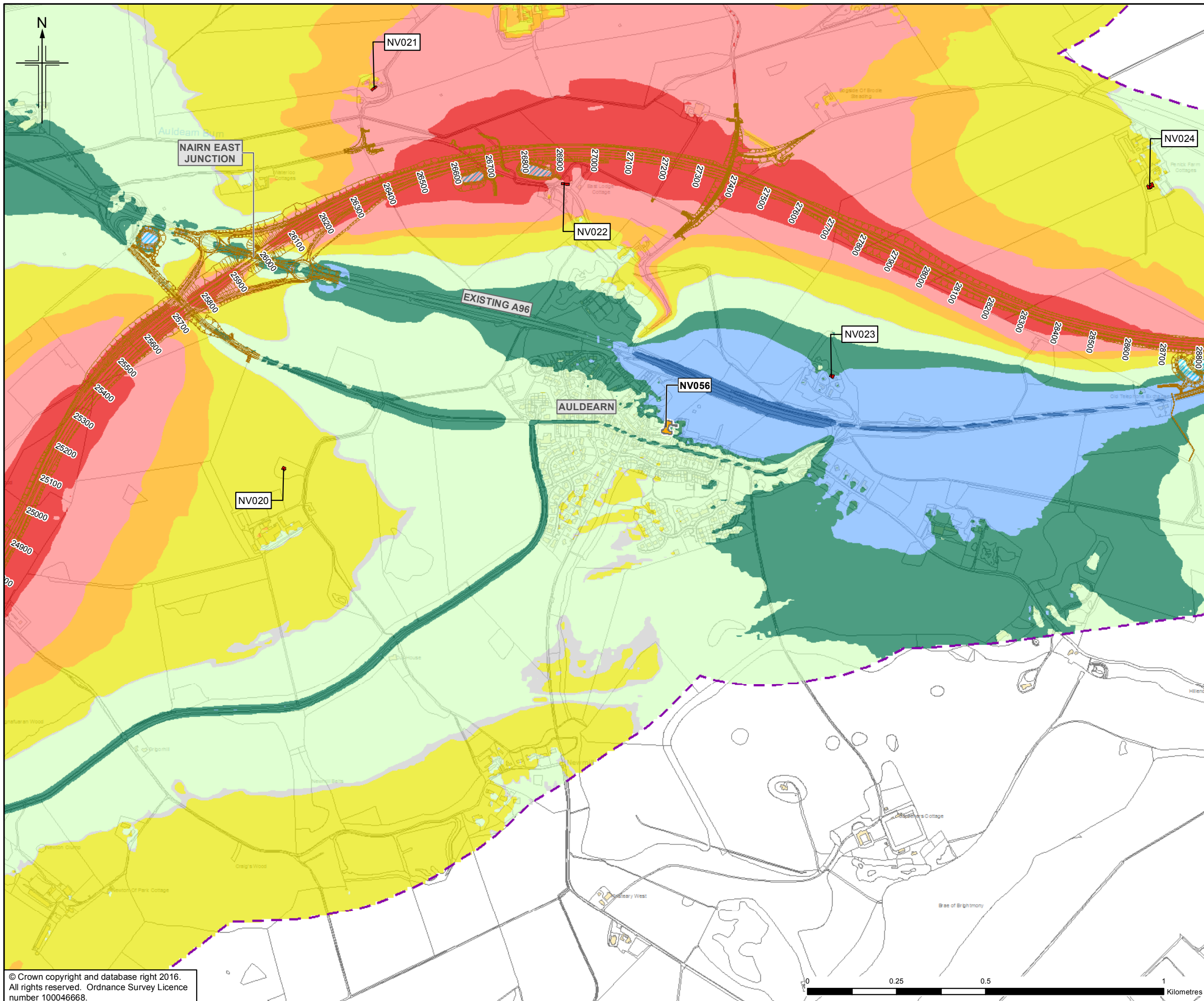
Drawing title  
**Figure 8.7m**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

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/807m
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**Legend**

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

**Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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	EG	Revision	KA	SG	BMCK	ENG
Rev.	Rev. Date		Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

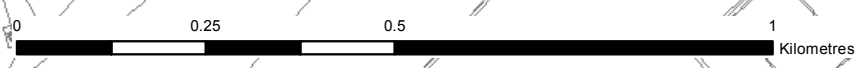
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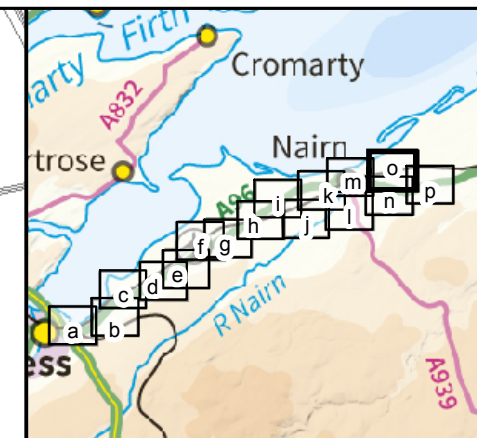
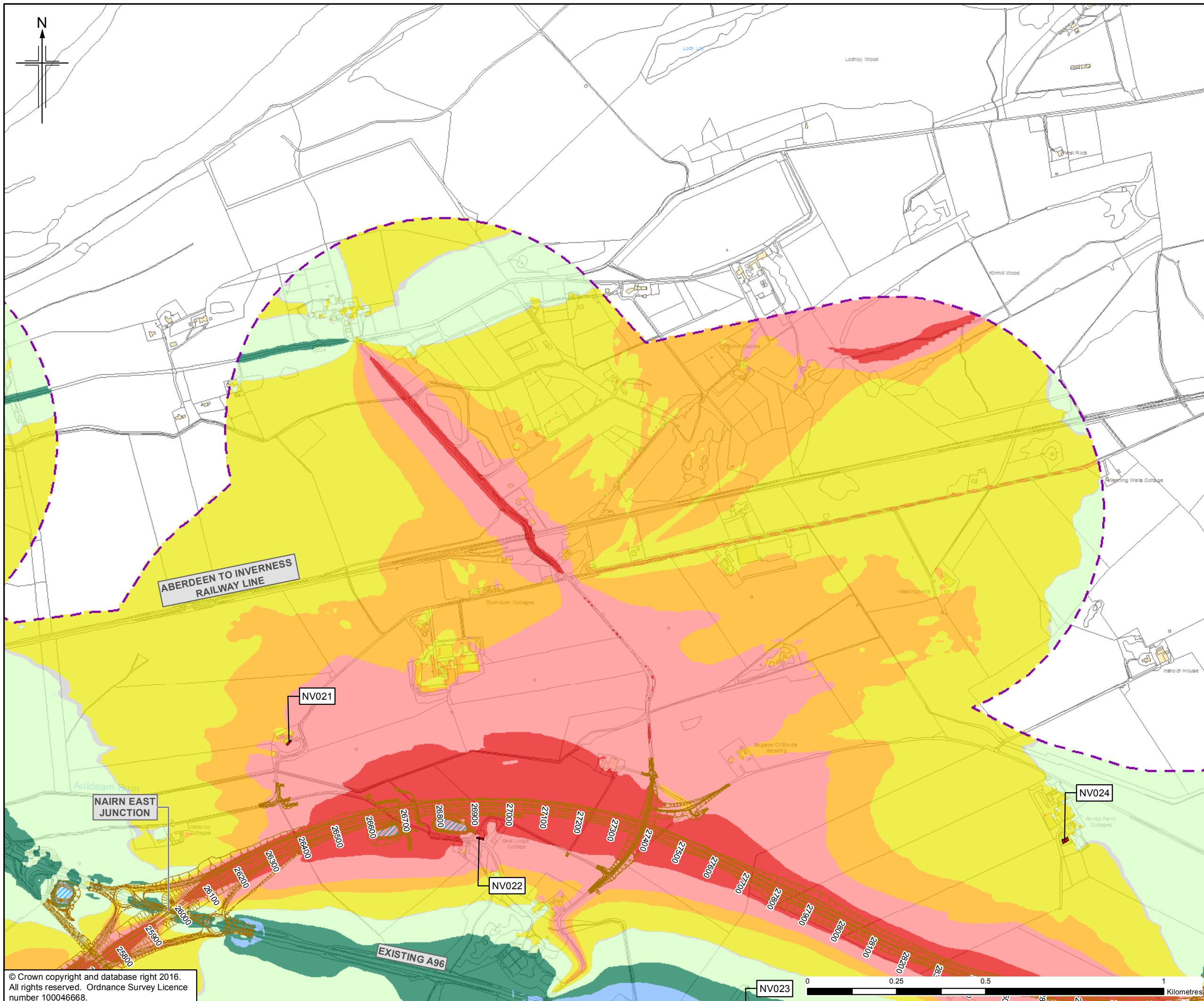
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Project  
  
**A96**  
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 INVERNESS TO NAIRN  
 (incl. Nairn Bypass)

Drawing title  
**Figure 8.7n**  
**Environmental Statement**  
**Noise Level Difference Statement**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

Drawing Status	FINAL		Sheet 14 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/807n	Rev	0





- Legend**
- Proposed Scheme (as per Draft Orders)
  - SUDS (e.g. Basin or Pond)\*
  - Calculation
  - Health & Education Buildings
  - Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub> Free-field) Ground 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
0	NOV 2016	ISS Preparation	KA	SG	BMCK	ENG

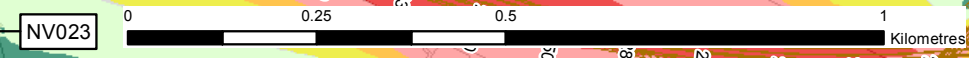
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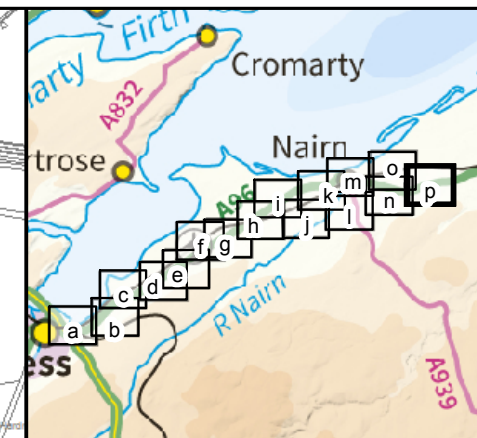
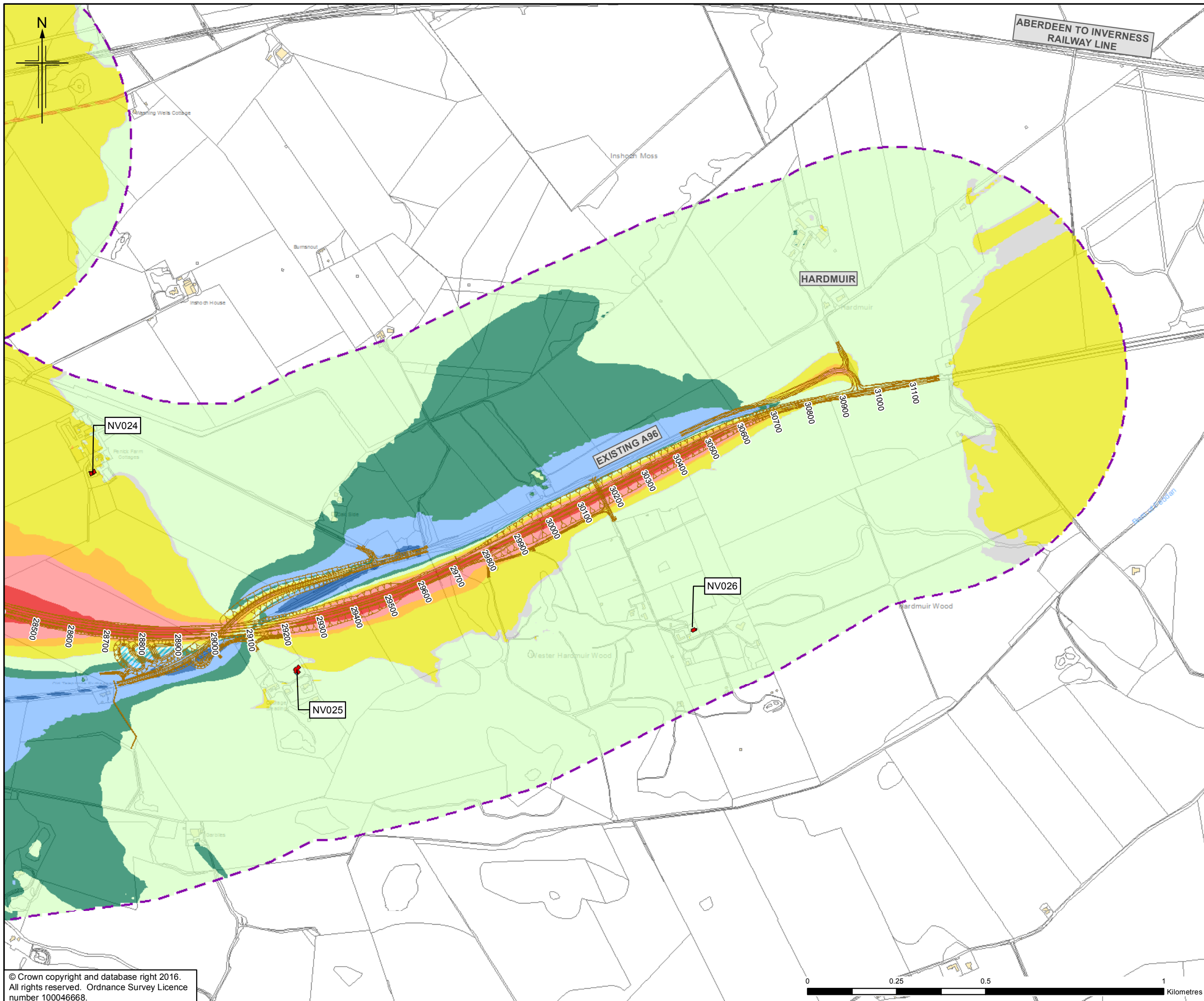


**Figure 8.7o**  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Min. Baseline Year**  
**Vs Do-Something Future Assessment Year**

Drawing Status	FINAL	Sheet 15 of 16
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/807o	Rev 0

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- Legend**
- Proposed Scheme (as per Draft Orders)
  - SUDS (e.g. Basin or Pond)\*
  - Calculation
  - Health & Education Buildings
  - Sample Receptor
- Do Minimum Baseline Year Vs Do Something Future Year (L<sub>A10,18hr</sub>, 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	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 8.7p  
 Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Min. Baseline Year  
 Vs Do-Something Future Assessment 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/807p	Rev	0

