

- 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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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 Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

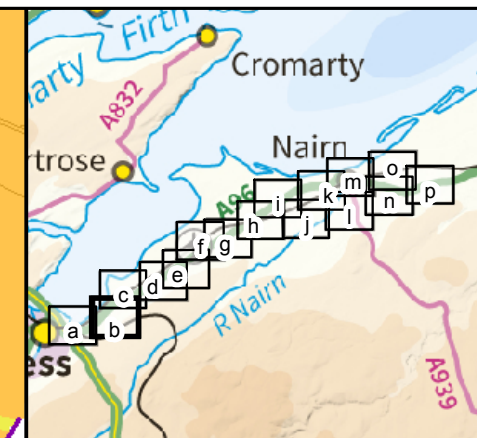
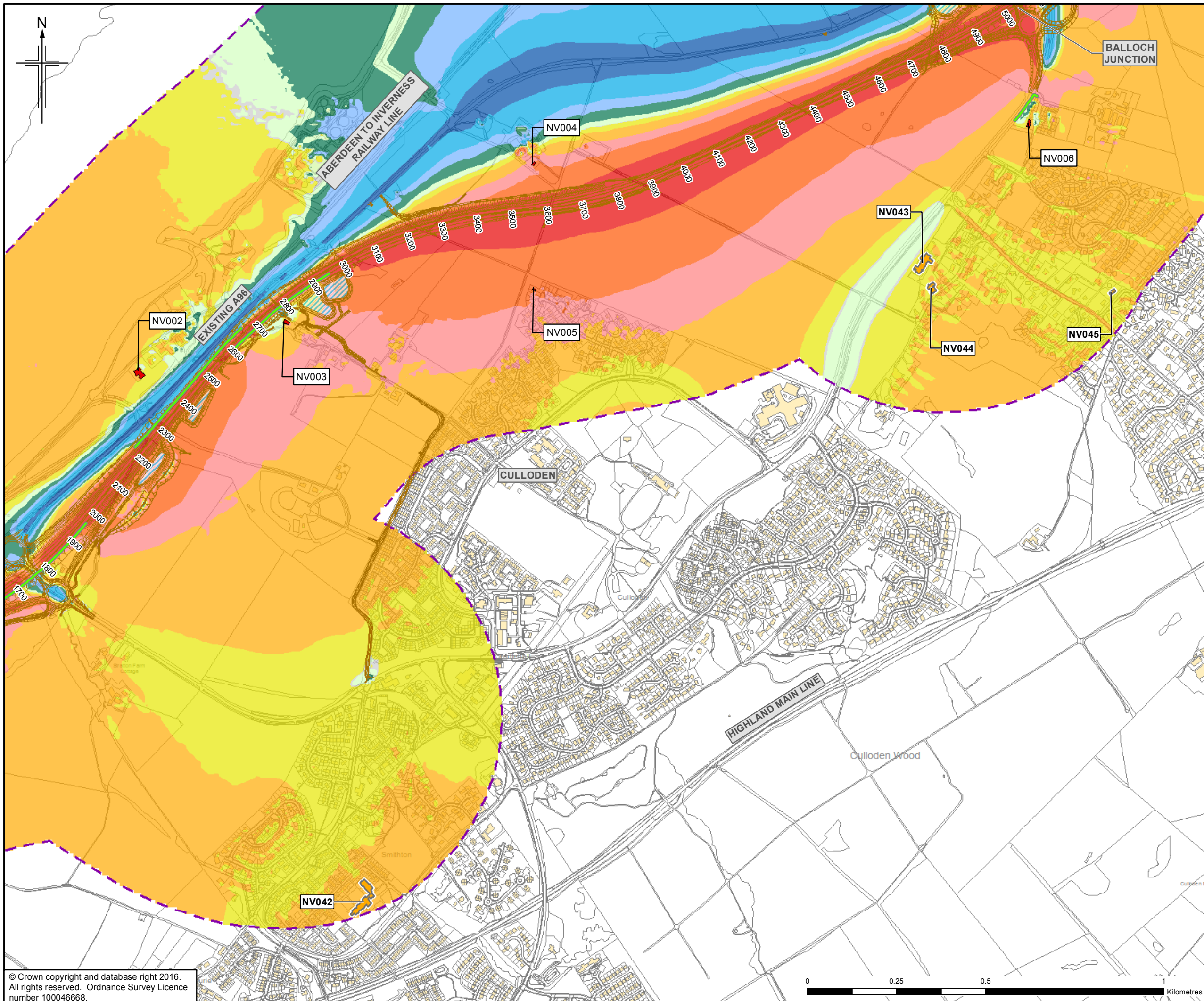
JACOBS
 16 Belford Street, Glasgow, G2 7NK, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com



Drawing title
Figure 8.10a
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline 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/810a Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Check'd	Rev'd	Apprv'd
0	NOV 2016	IS Production	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAIL ALBA

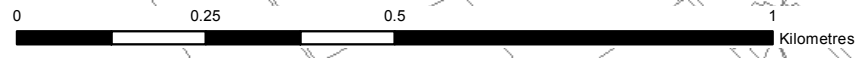
Project

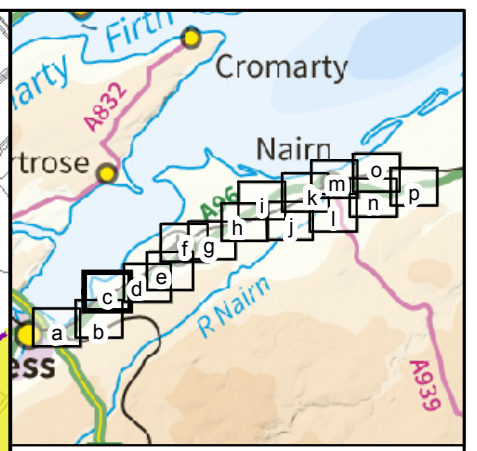
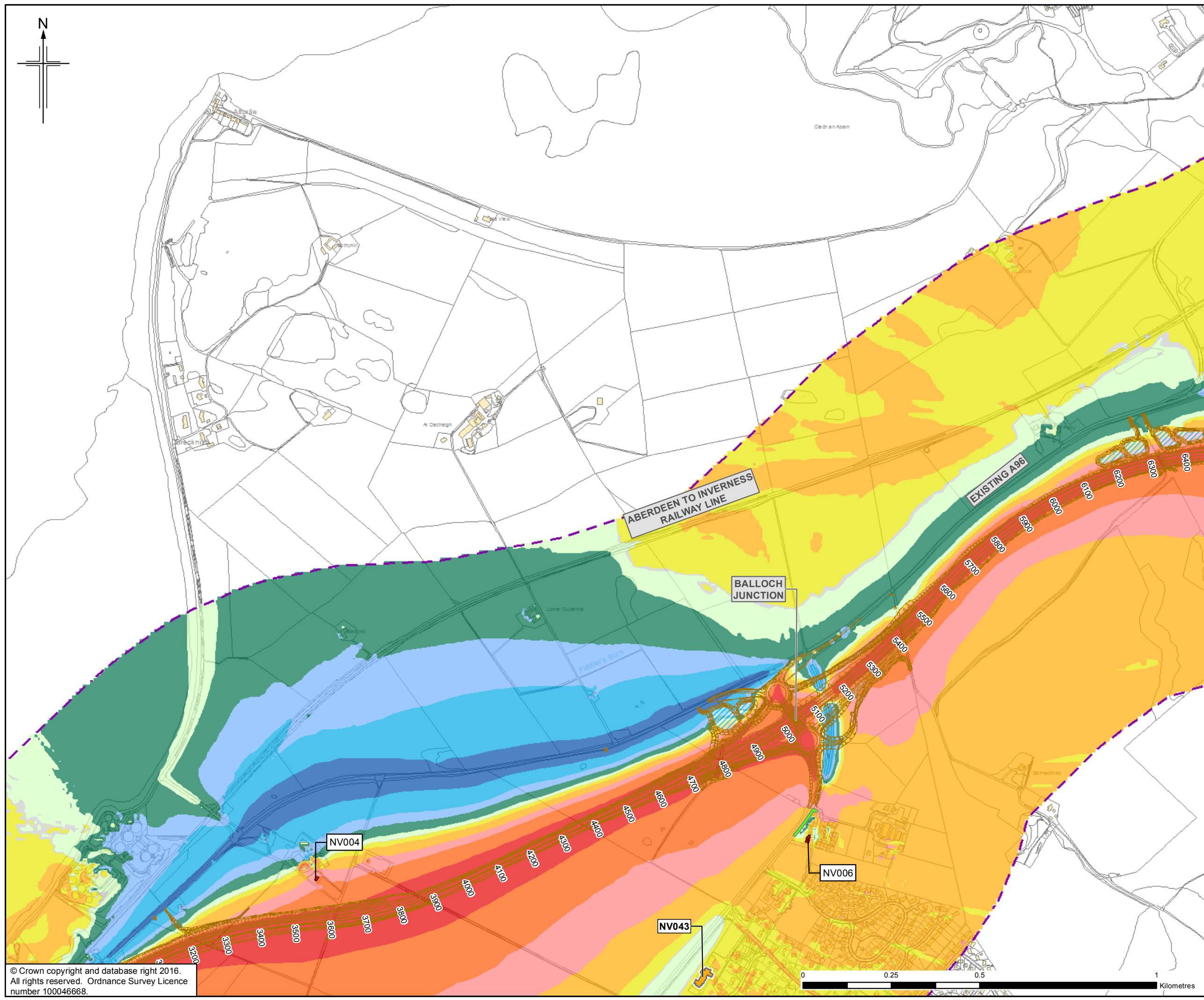
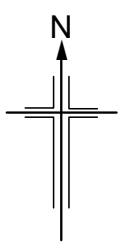
A98
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10b
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline 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/810b	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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 Production	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

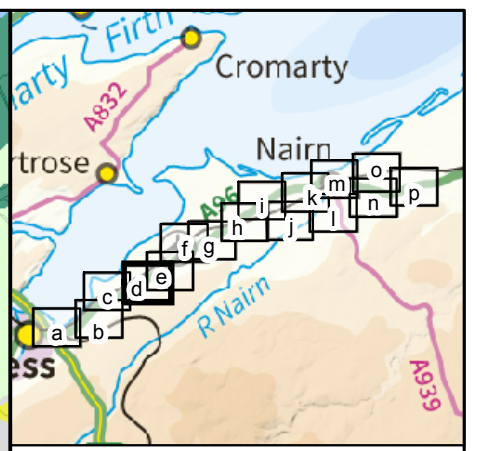
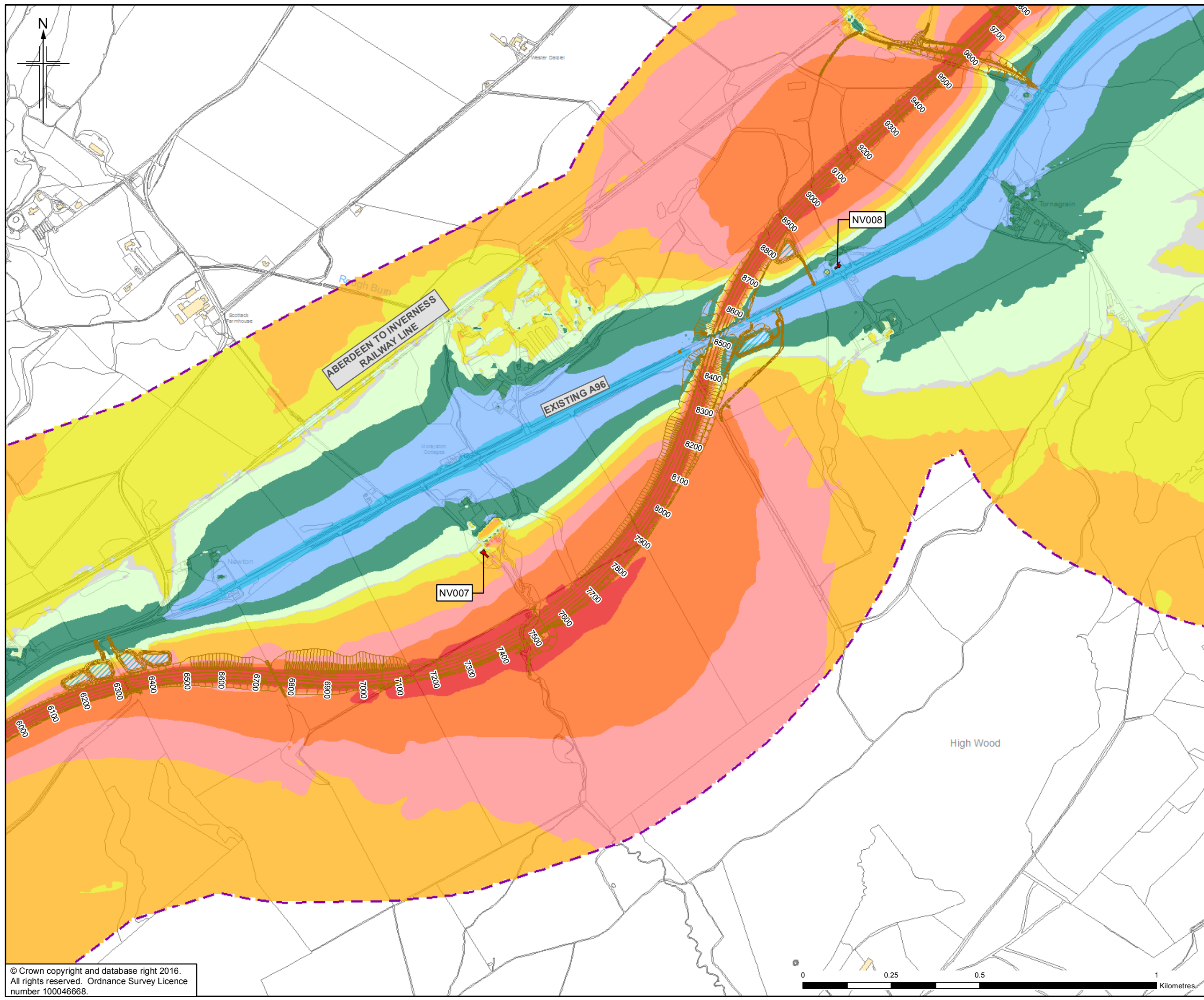
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10c
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline Year (with Mitigation)
 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/810c	Rev 0

© Crown copyright and database right 2016.
 All rights reserved. Ordnance Survey Licence number 100046668.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Check'd	Rev'd	Apprv'd
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

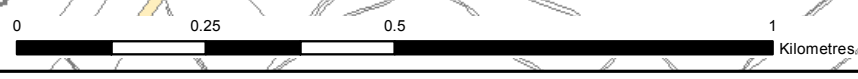
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

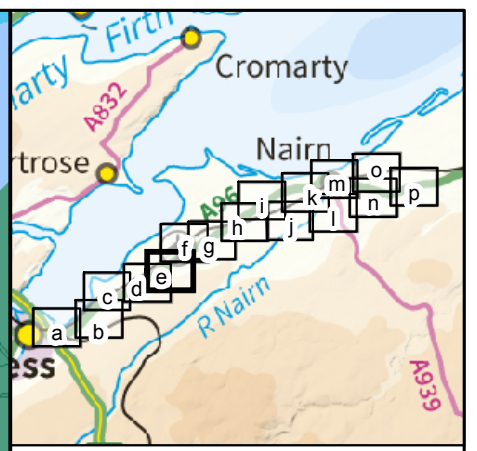
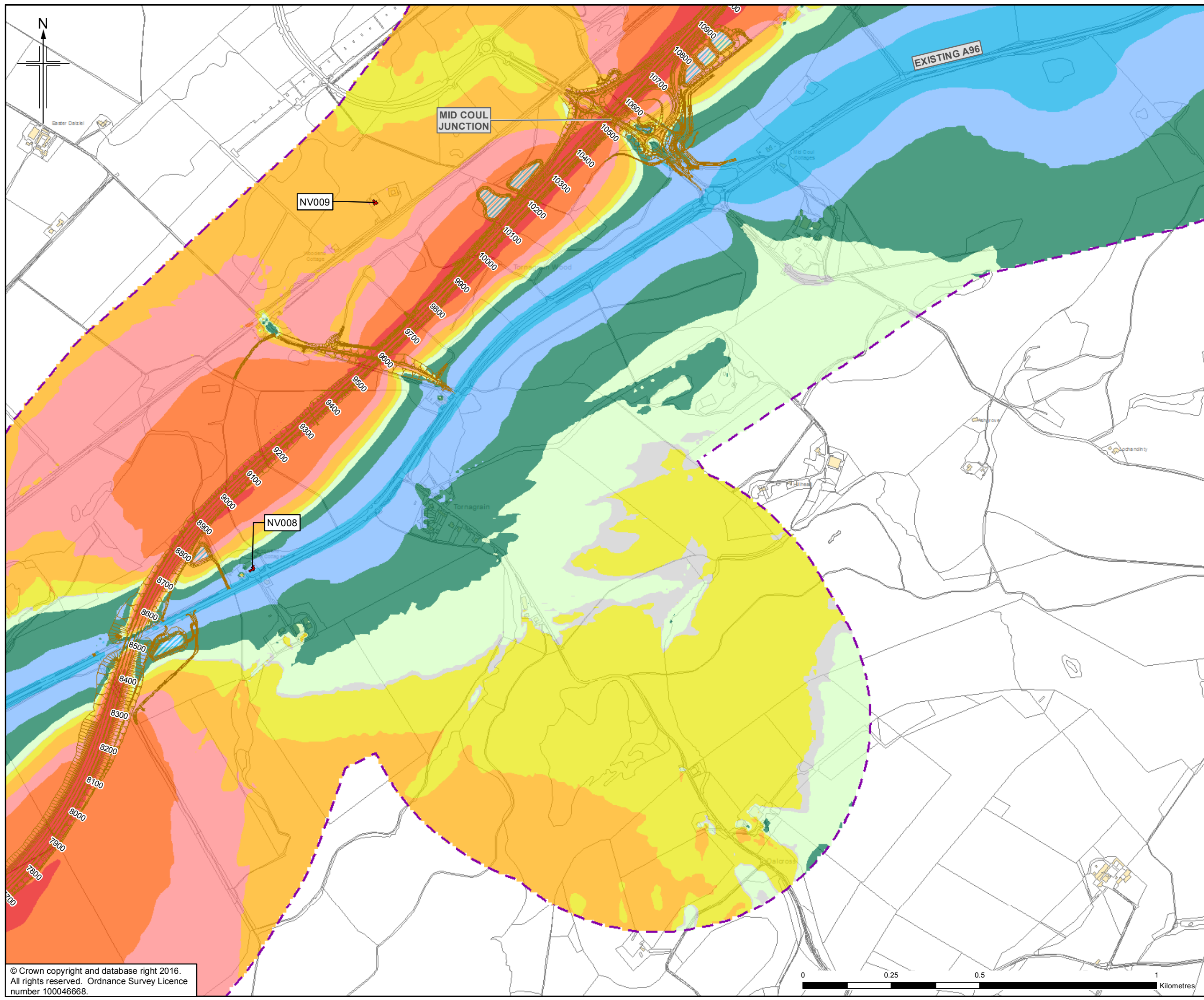
Drawing title
Figure 8.10d
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)
 Sheet 4 of 16

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2103500
BIM No.	
Drawing number	B2103500/EN/EIA/DR/810d
Rev	0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

© Crown copyright and database right 2016.
 All rights reserved. Ordnance Survey Licence
 number 100046668.





- 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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Checked	Rev'd	Apprv'd
0	NOV 2016	IS Production	KA	SG	BMCK	ENG

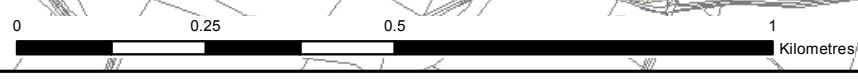
JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

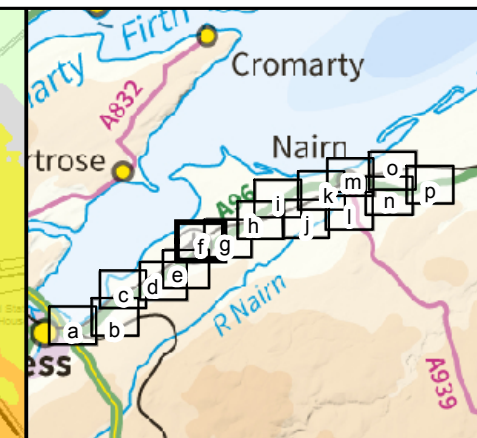
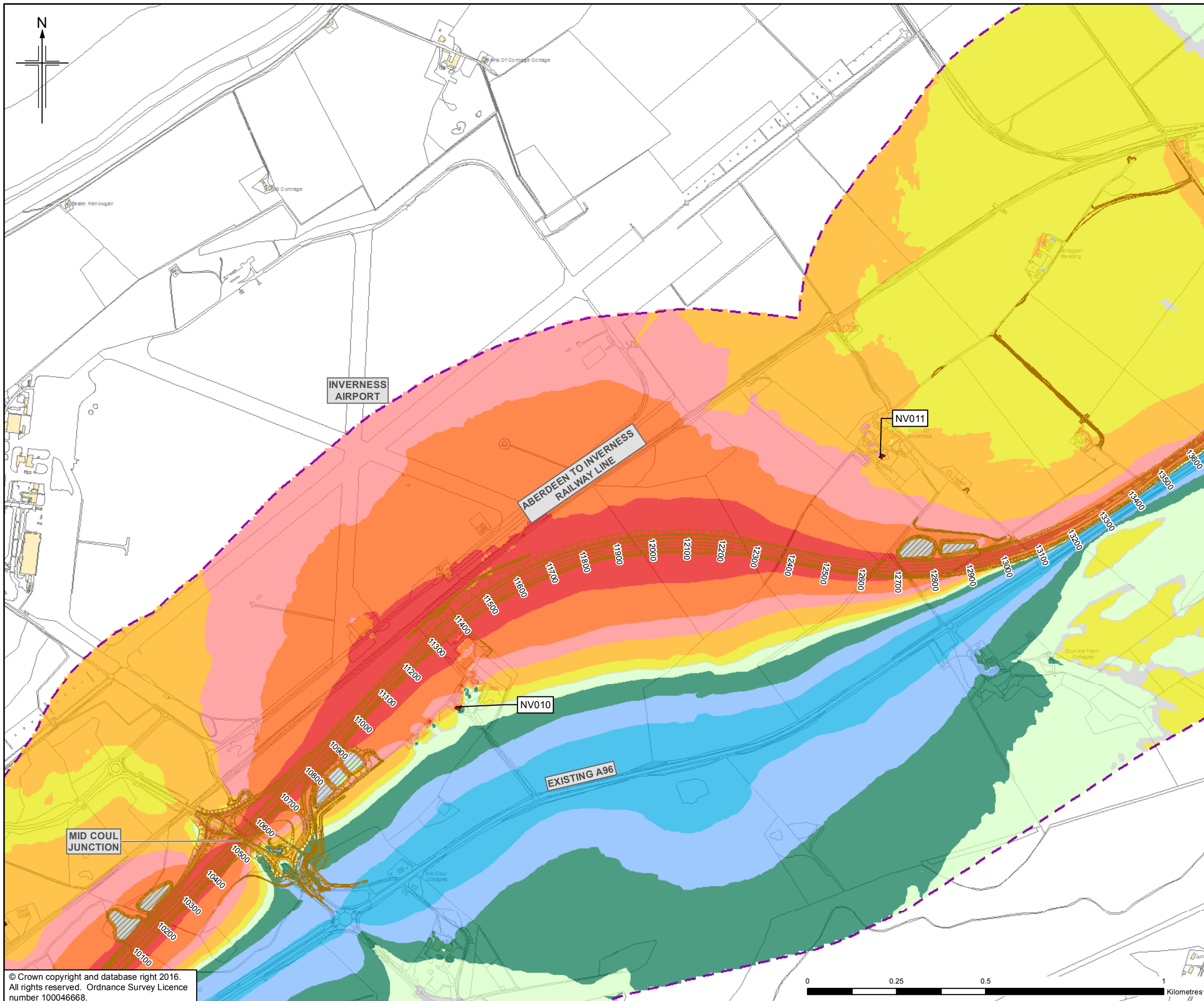


Drawing title
Figure 8.10e
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)
 Sheet 5 of 16

Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE
 Jacobs No.: B2103500
 BIM No.:
 Drawing number: B2103500/EN/EIA/DR/810e Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





- 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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Rev. Description	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	Issue for Rev	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAIL ALBA

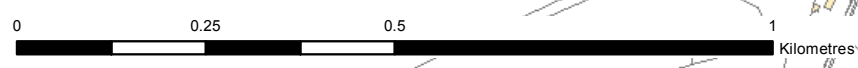
Project

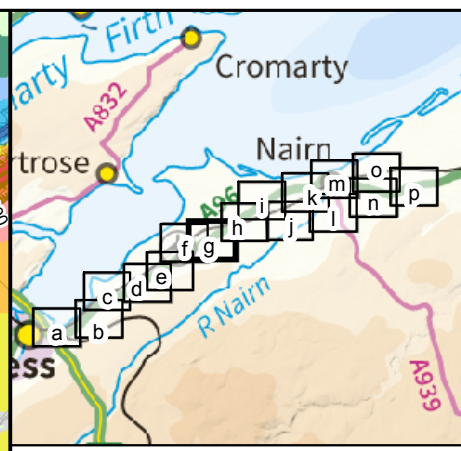
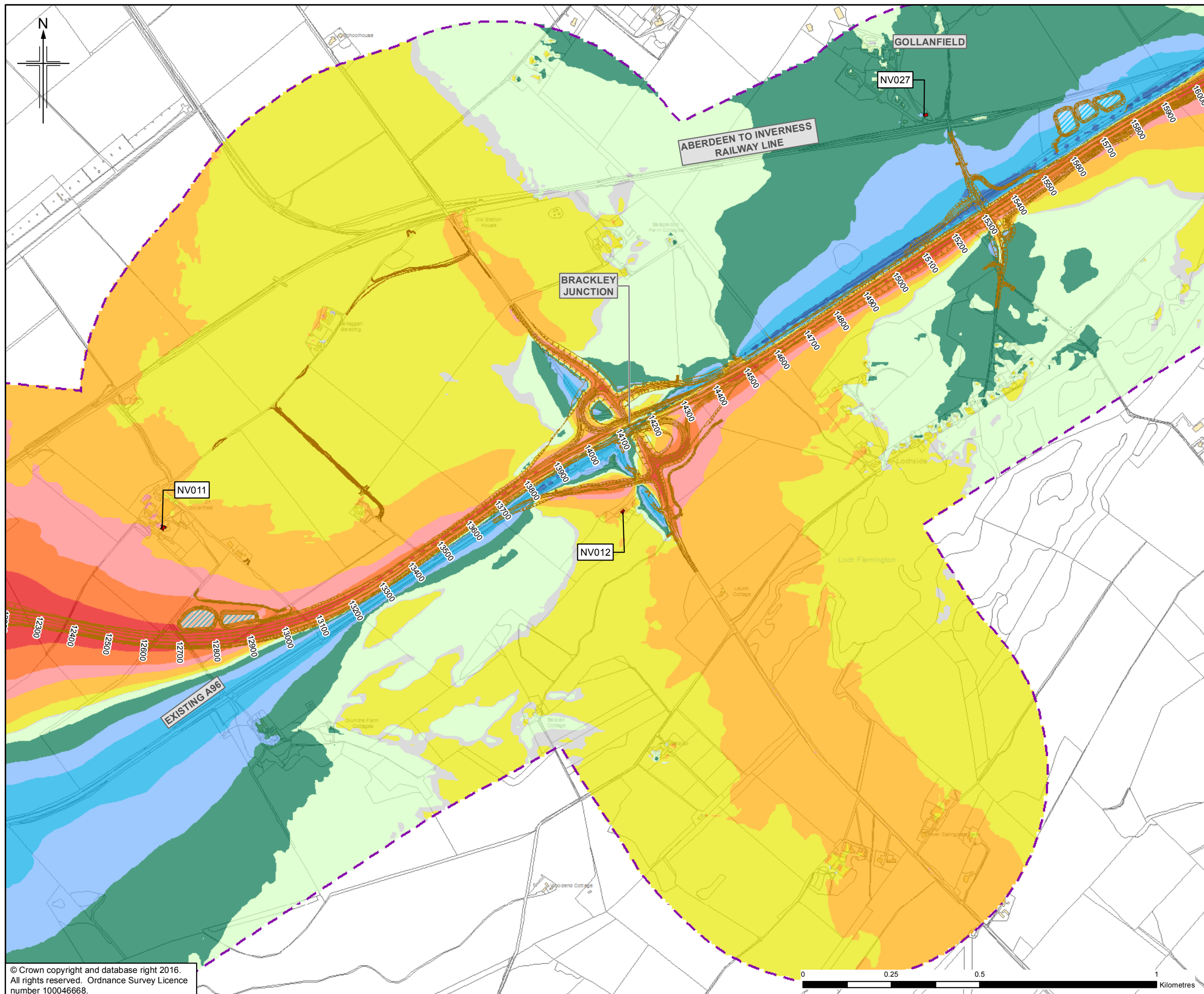
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10f
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline Year (with Mitigation)
 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/810f	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground Floor

- Red: $x \geq 10$ dB
- Orange: $5 \leq x < 10$ dB
- Light Orange: $3 \leq x < 5$ dB
- Yellow: $1 \leq x < 3$ dB
- Light Green: $0 < x < 1$ dB
- White: $x = 0$ dB
- Light Blue: $-1 < x < 0$ dB
- Dark Blue: $-3 < x \leq -1$ dB
- Blue: $-5 < x \leq -3$ dB
- Dark Blue: $-10 < x \leq -5$ dB
- Very Dark Blue: $x \leq -10$ dB

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

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

JACOBS
 16 Belford Street, Glasgow, G2 7TK, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com



Drawing title: **Figure 8.10g
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline Year (with Mitigation)**
 Sheet 7 of 16

Drawing Status: **FINAL**

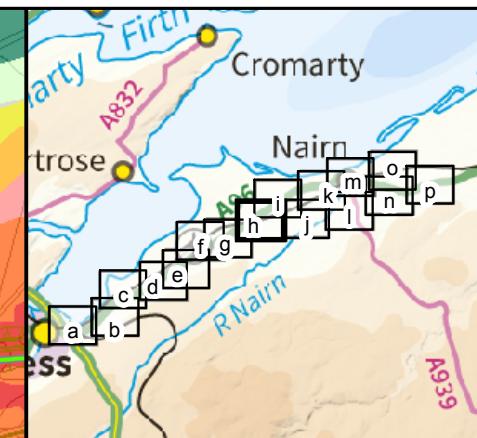
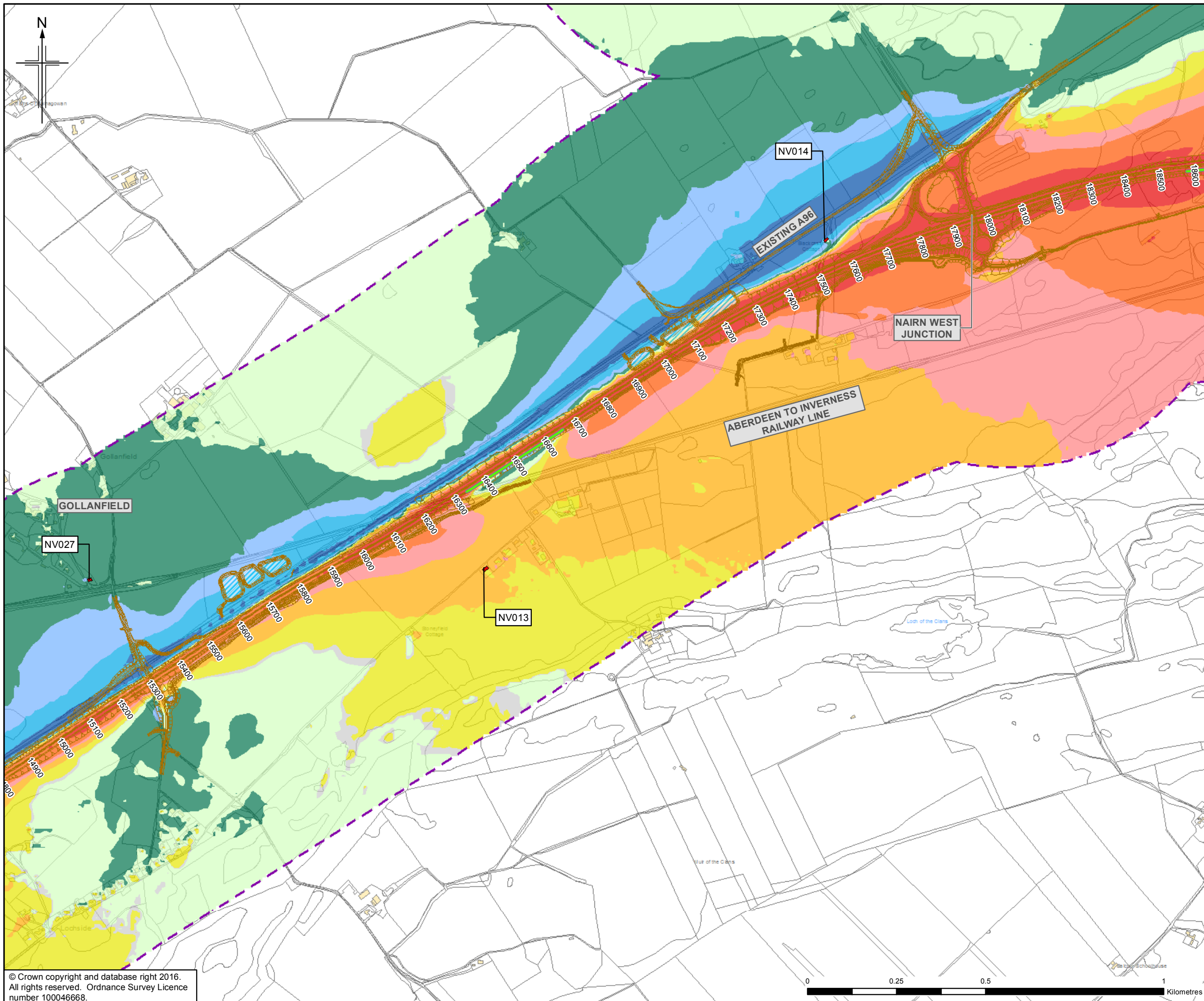
Scale: **1:10,000 @ A3 DO NOT SCALE**

Jacobs No.: **B2103500**

BIM No.:

Drawing number: **B2103500/EN/EIA/DR/810g** Rev **0**

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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

Rev.	Rev. Date	Rev. Description	Rev. By	Rev. Appr'd
0	NOV 2016	Issue for public consultation	KA	SG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

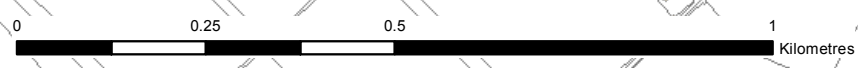


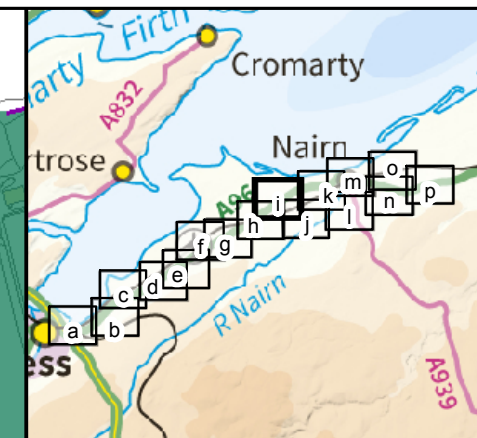
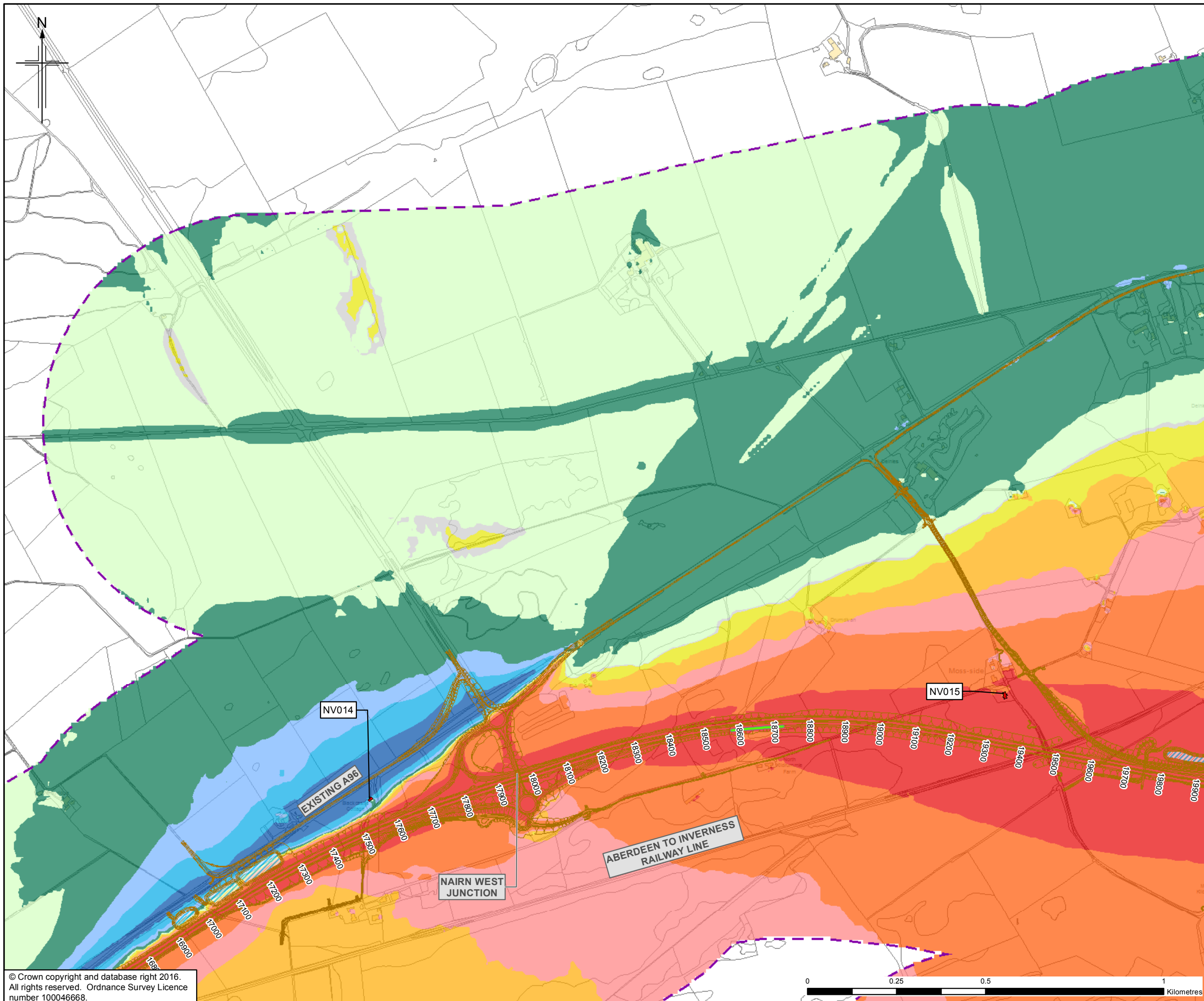
Figure 8.10h
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)

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/810h
Rev	0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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

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

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

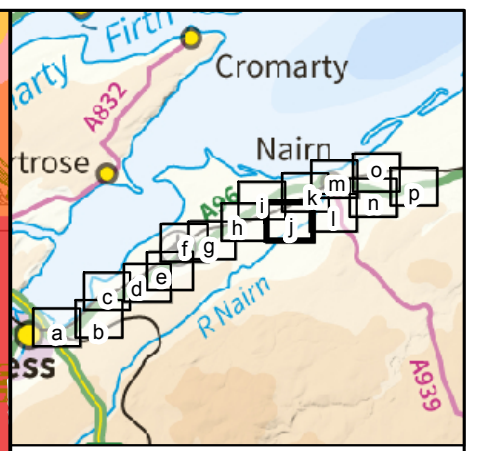
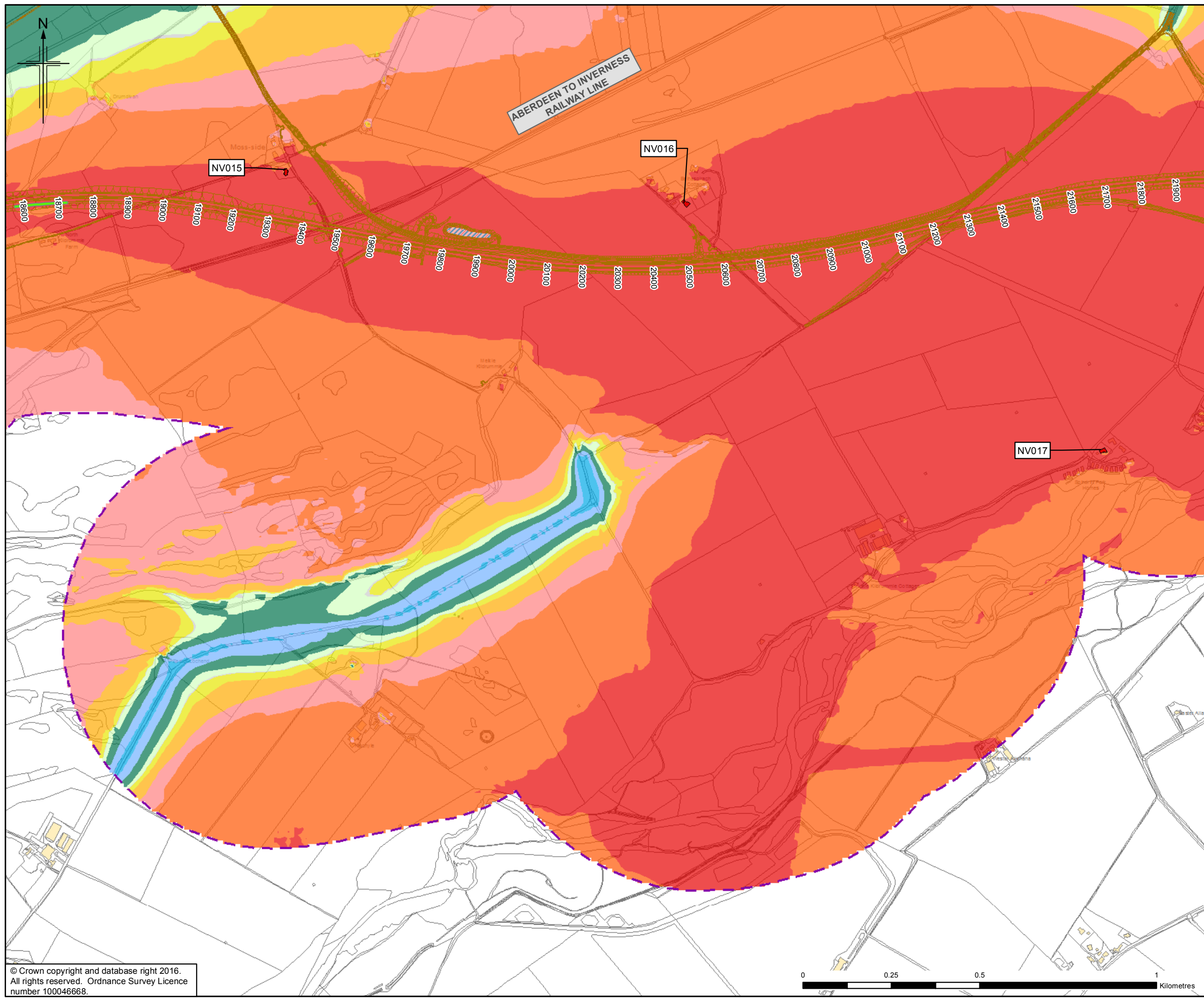
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10i
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline Year (with Mitigation)
 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/810i	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground Floor

- Red: $x \geq 10$ dB
- Orange: $5 \leq x < 10$ dB
- Light Orange: $3 \leq x < 5$ dB
- Yellow: $1 \leq x < 3$ dB
- Light Green: $0 < x < 1$ dB
- White: $x = 0$ dB
- Light Blue: $-1 < x < 0$ dB
- Dark Blue: $-3 < x \leq -1$ dB
- Very Dark Blue: $-5 < x \leq -3$ dB
- Black: $-10 < x \leq -5$ dB
- Dark Blue: $x \leq -10$ 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 Production	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

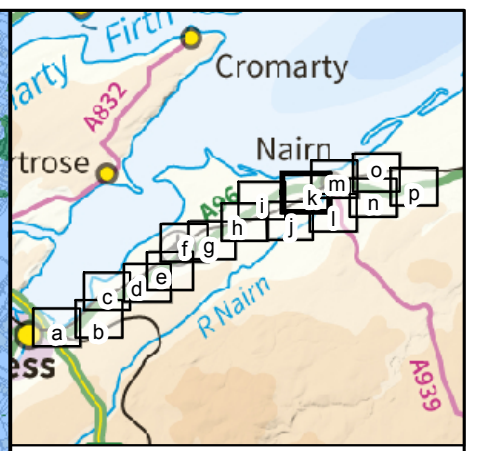
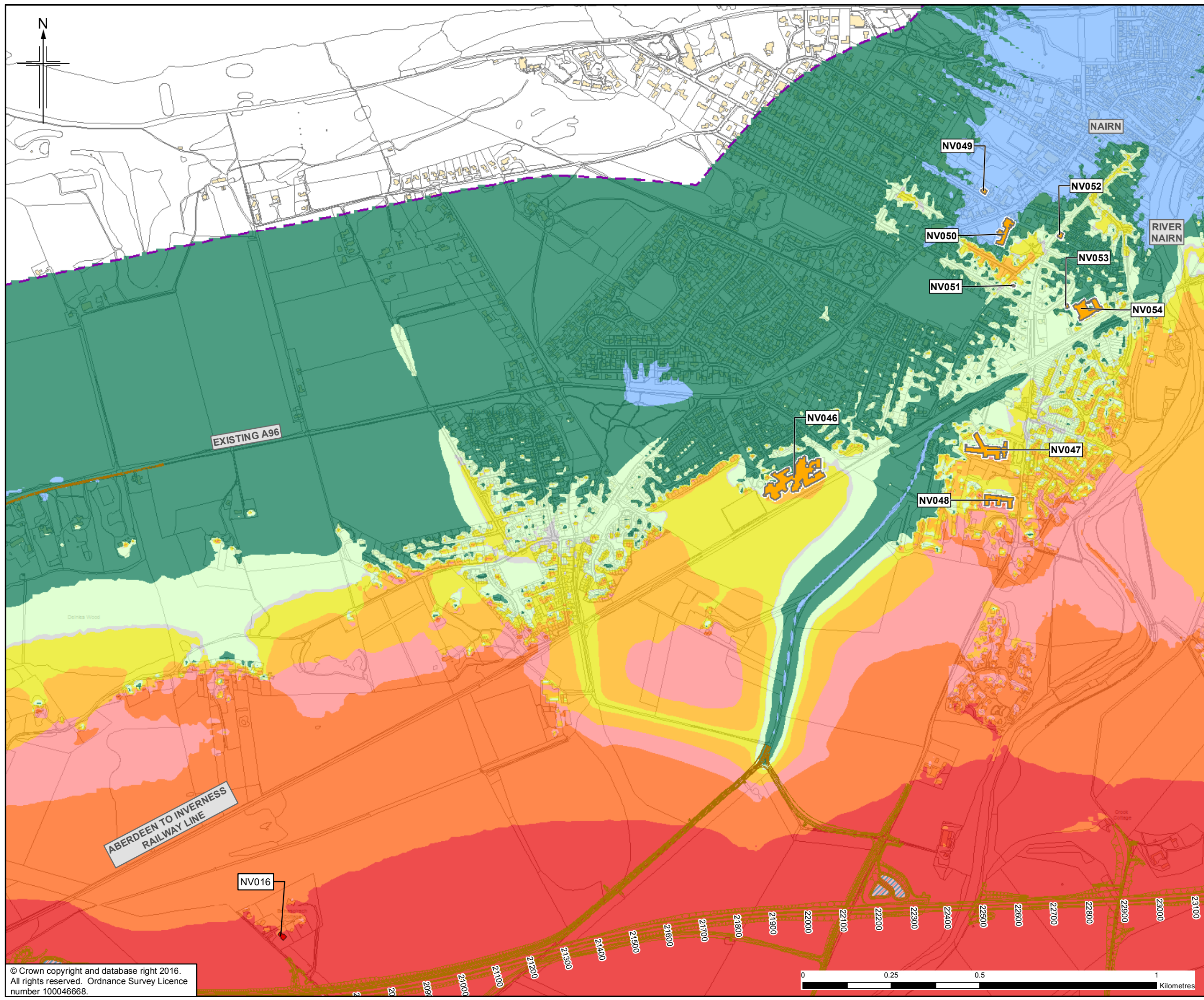
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10j
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)
 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/810j Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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

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

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

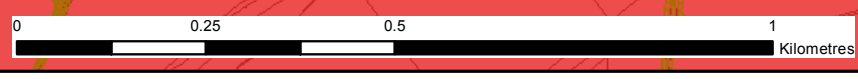
Project

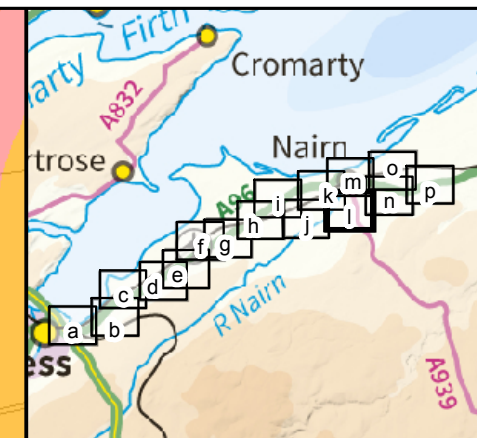
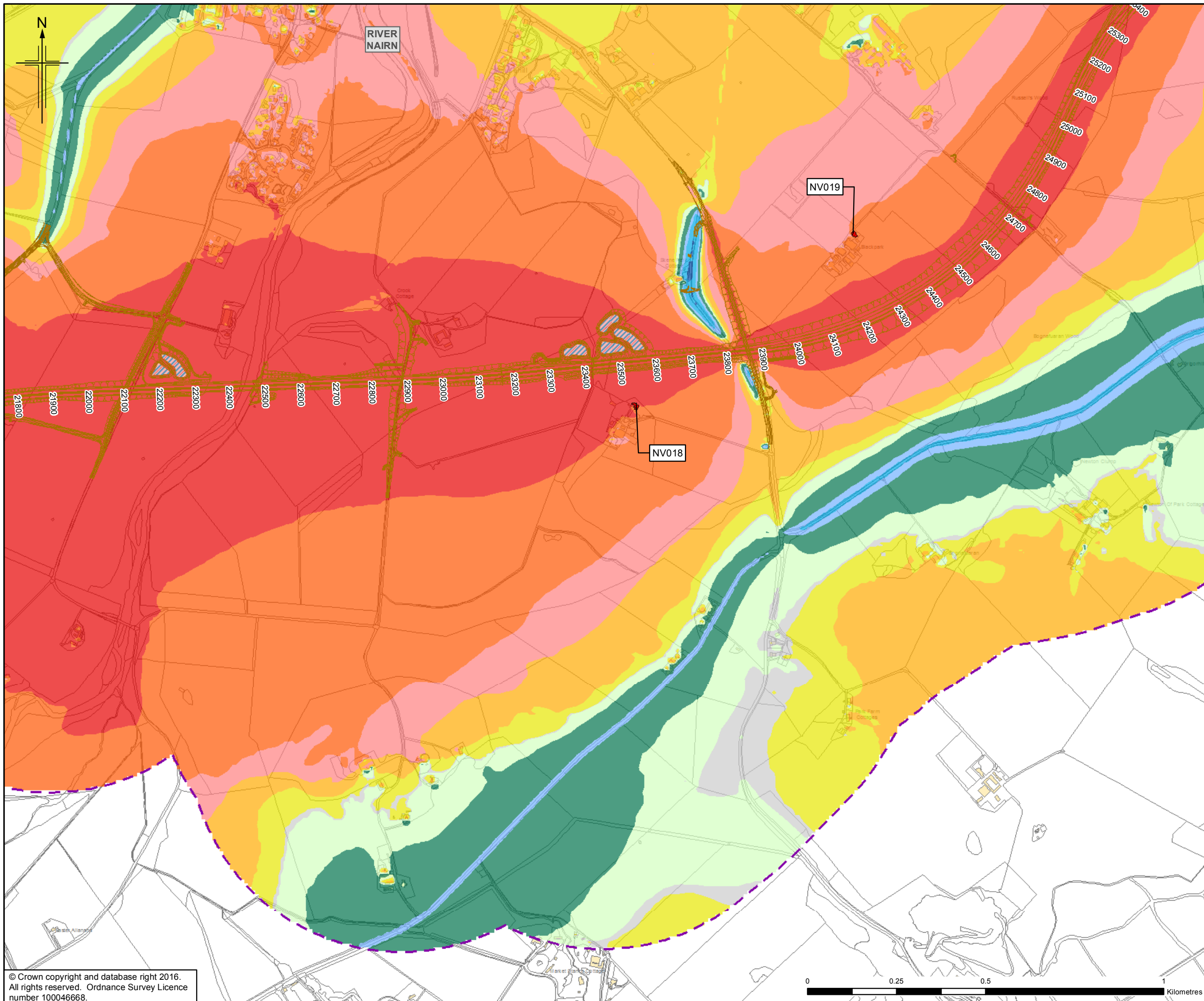
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10k
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline Year (with Mitigation)
 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/810k
Rev	0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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

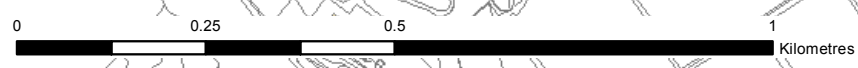
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	IS Publication	KA	SG	BMCK	ENG

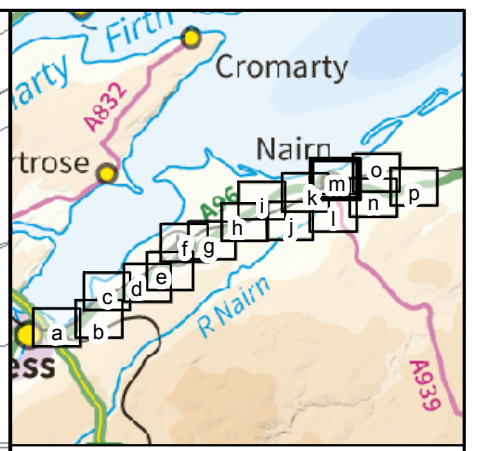
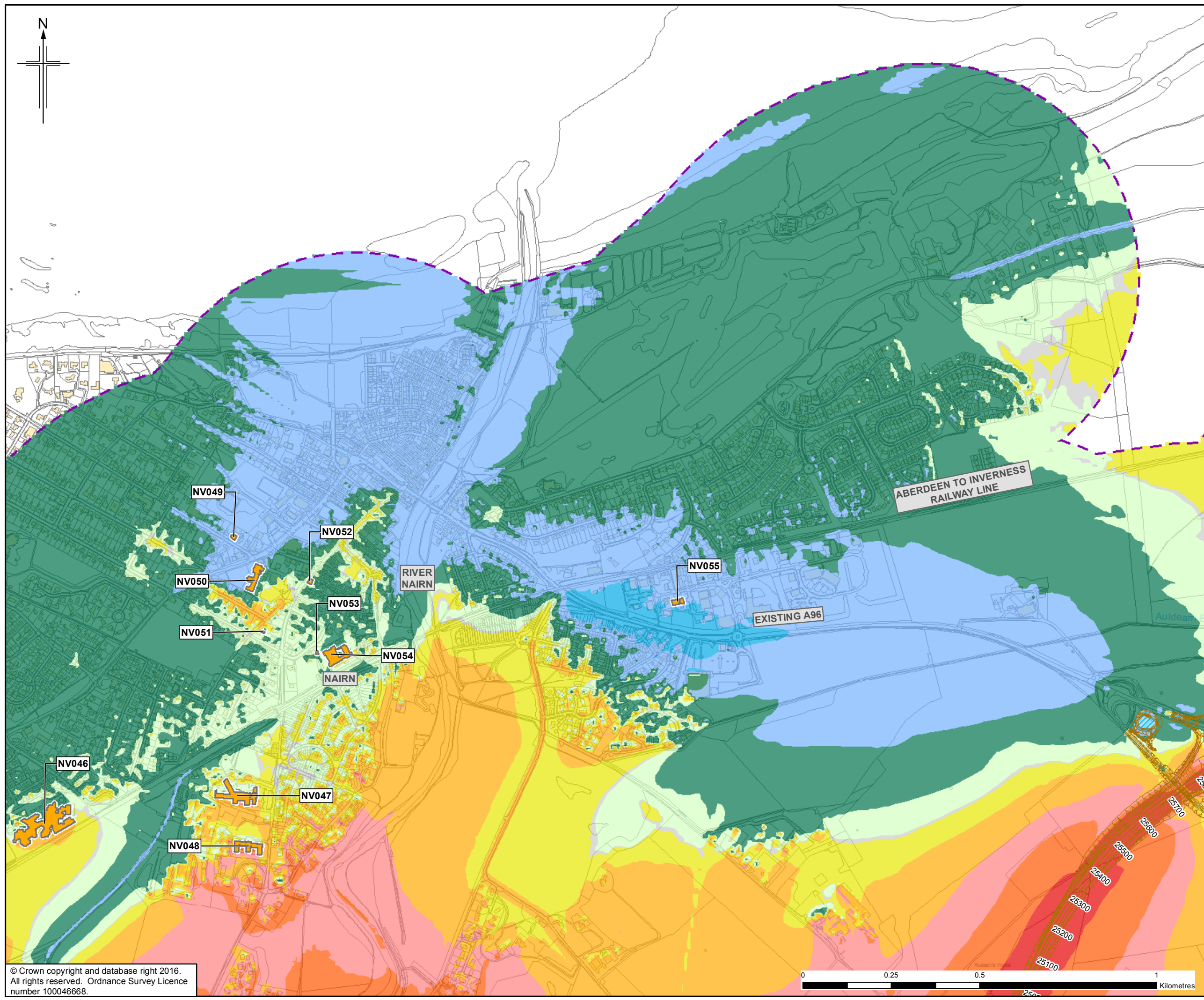
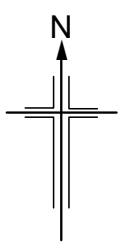
JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com



Figure 8.101
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)

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/8101	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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Rev. Description	Orig/Dwn	Checkd	Rev'd	Apprv'd
0	NOV 2016	Issue for public consultation	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

TRANSPORT SCOTLAND
COMHDAHL ALBA

Project

A96
DUALLING
INVERNESS TO NAIRN
(incl. Nairn Bypass)

Drawing title

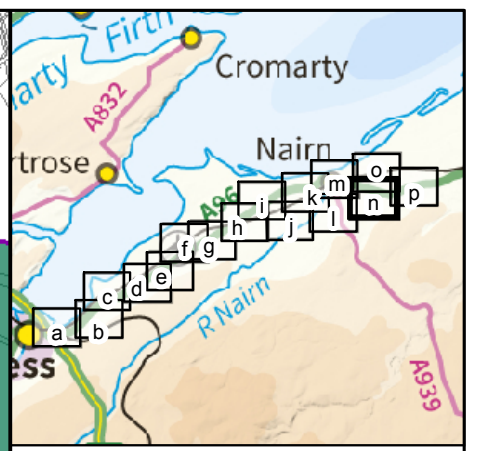
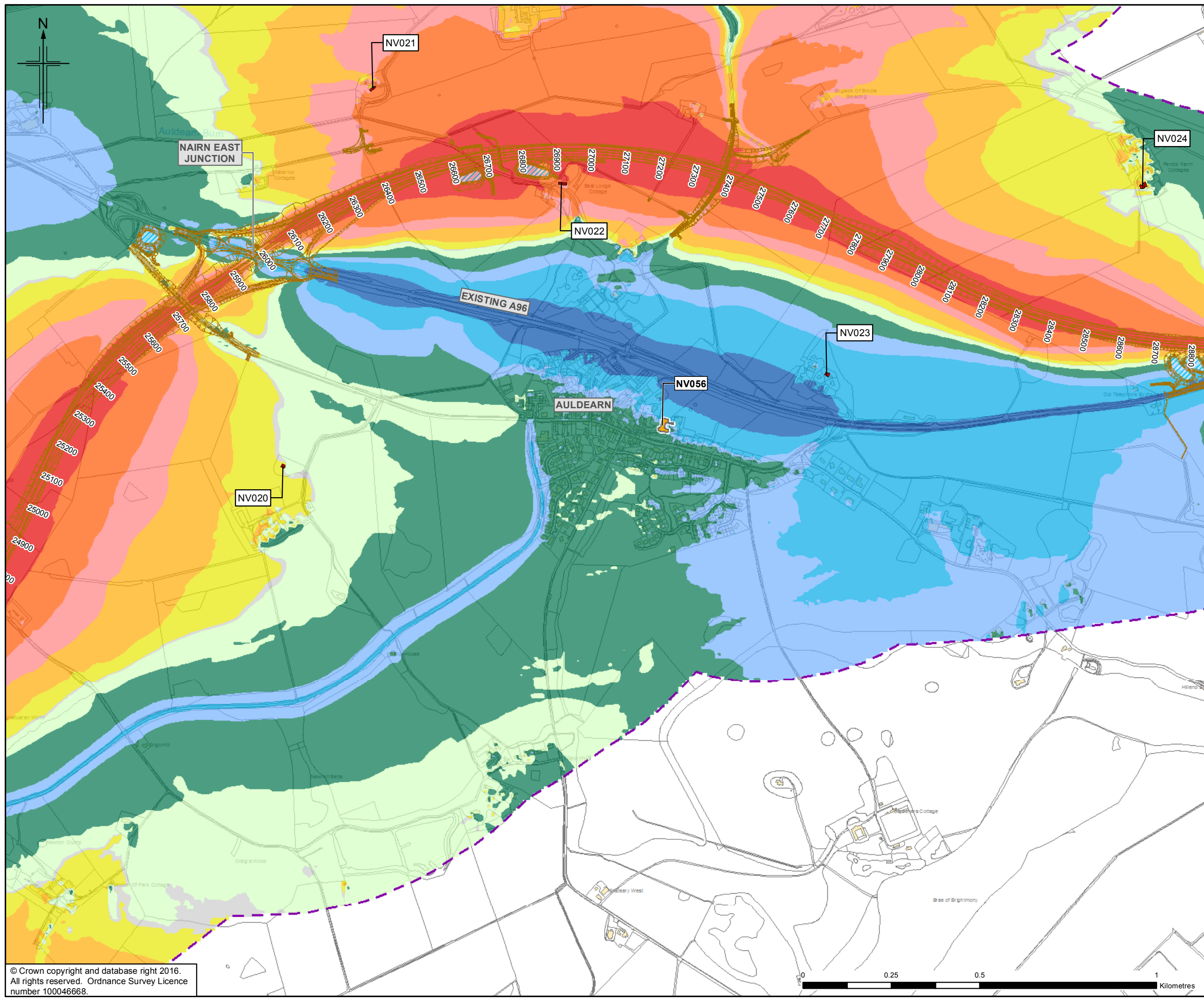
**Figure 8.10m
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)**

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/810m
Rev	0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	Check'd	Rev'd	Apprv'd
0	NOV 2016	Issue for	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

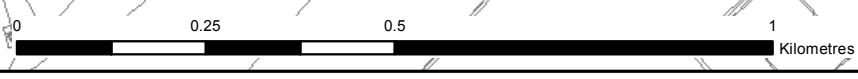
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

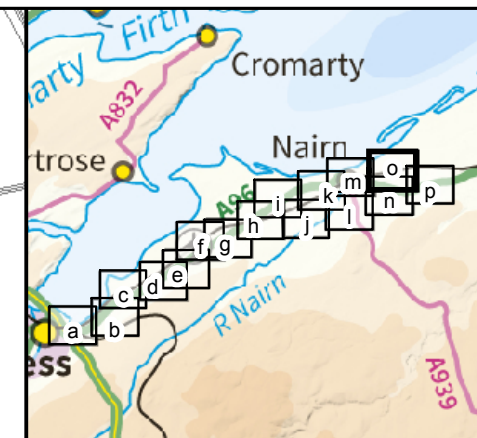
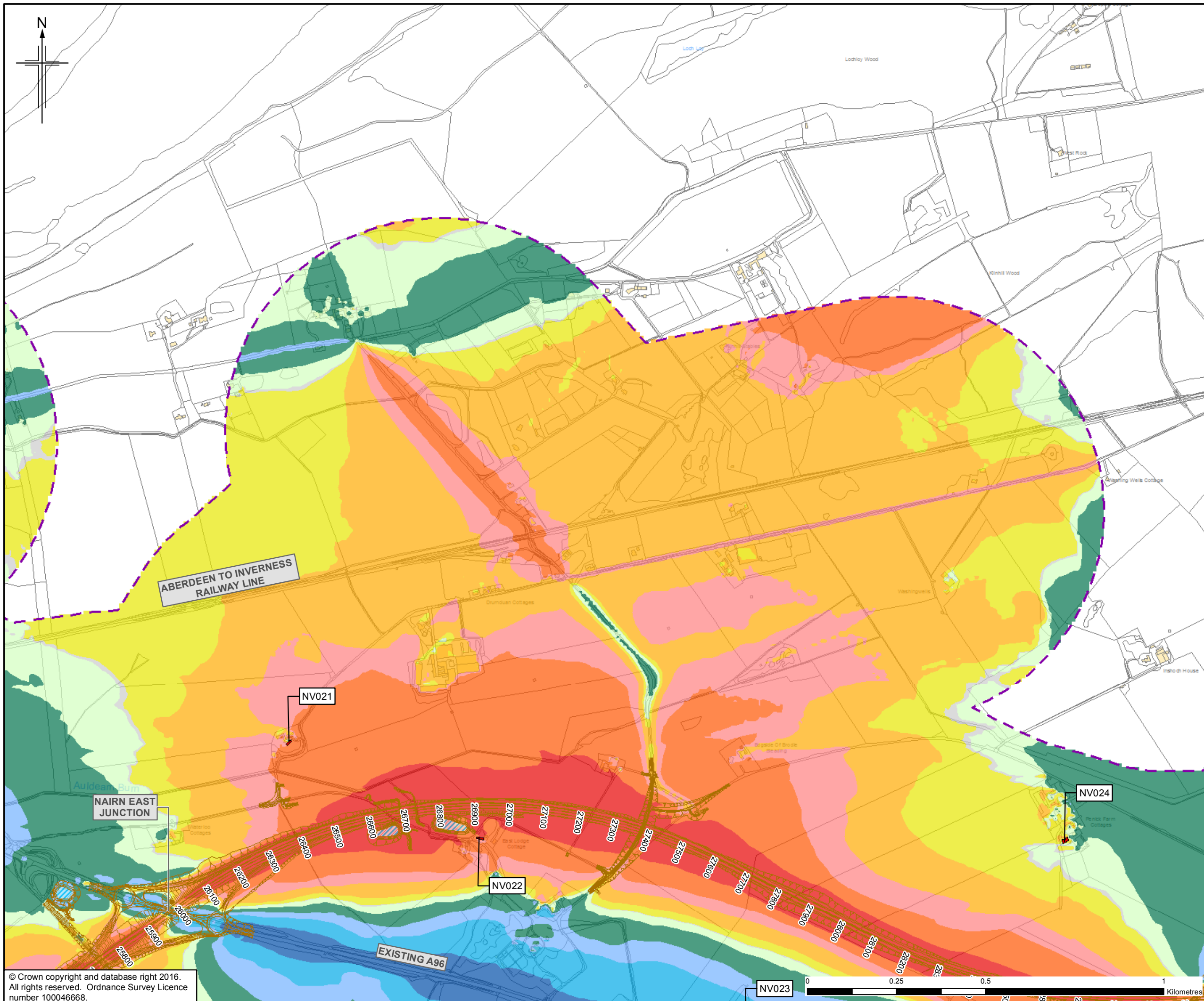
Drawing title
Figure 8.10n
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)
 Sheet 14 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/810n	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

© Crown copyright and database right 2016.
 All rights reserved. Ordnance Survey Licence
 number 100046668.





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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	ISS Preparation	KA	SG	BMCK	ENG

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

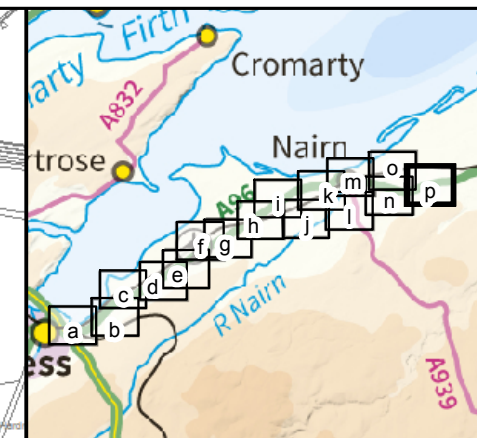
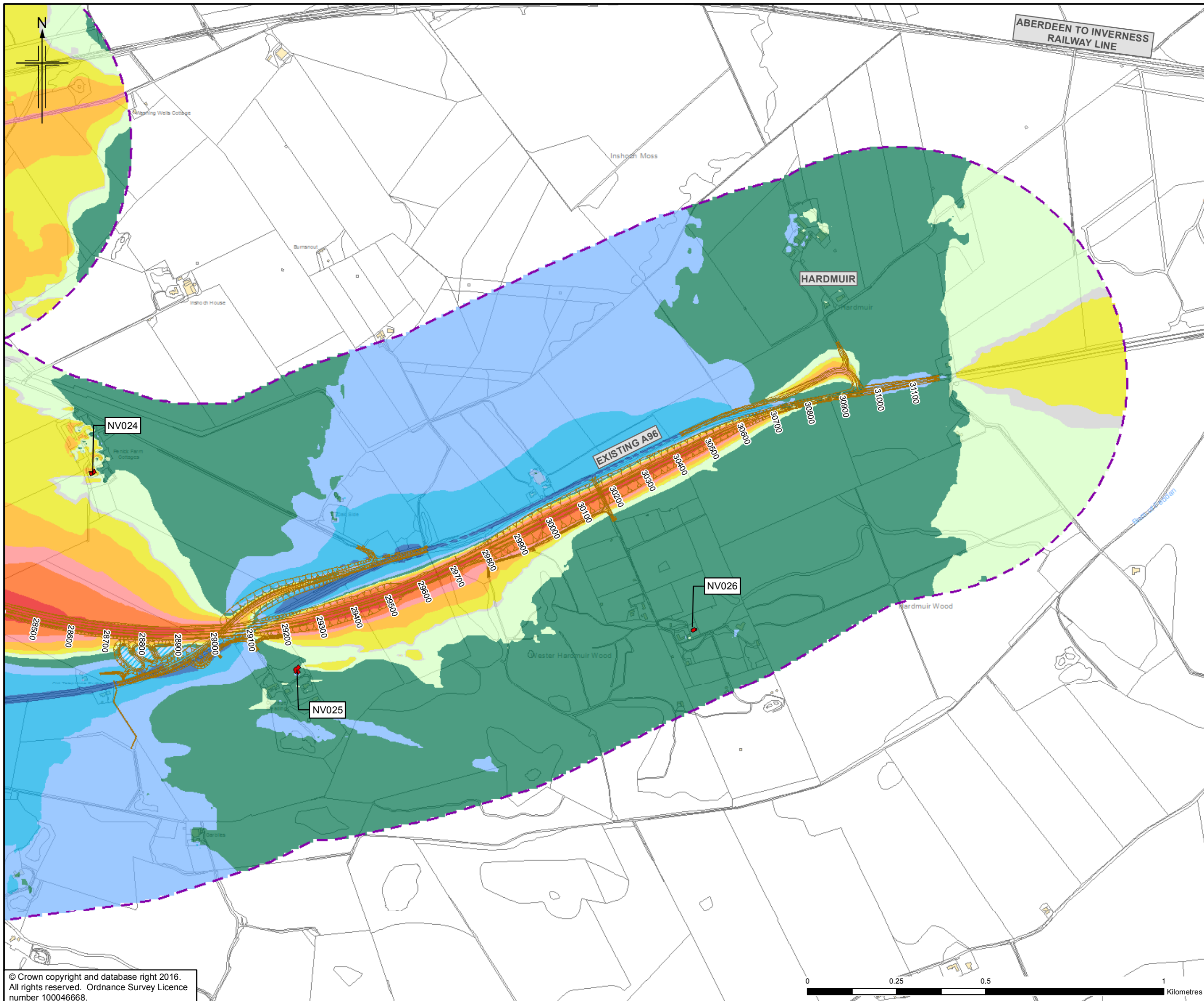
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10o
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year Vs
 Do-Something Baseline 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/810o	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





- 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 Baseline Year (with Mitigation) (L_{A10,18hr} Free-field) Ground 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	ES Publication	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.10p
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year Vs
Do-Something Baseline Year (with Mitigation)

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/810p	Rev	0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

