

Legend

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

Do Minimum Baseline Year Vs Do Something Baseline Year (L_{A10,18hr} Free-field) 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	ED	KA	SG	BMCK	ENG
0	NOV 2016	ED	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

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

Project

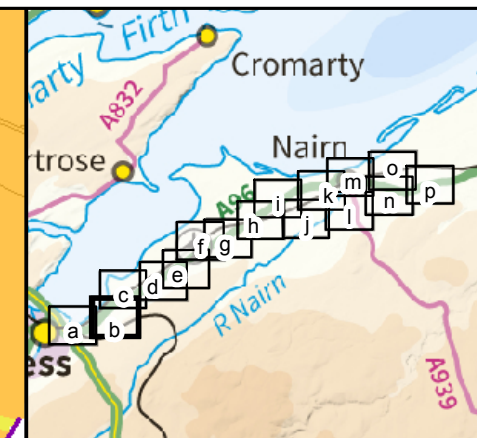
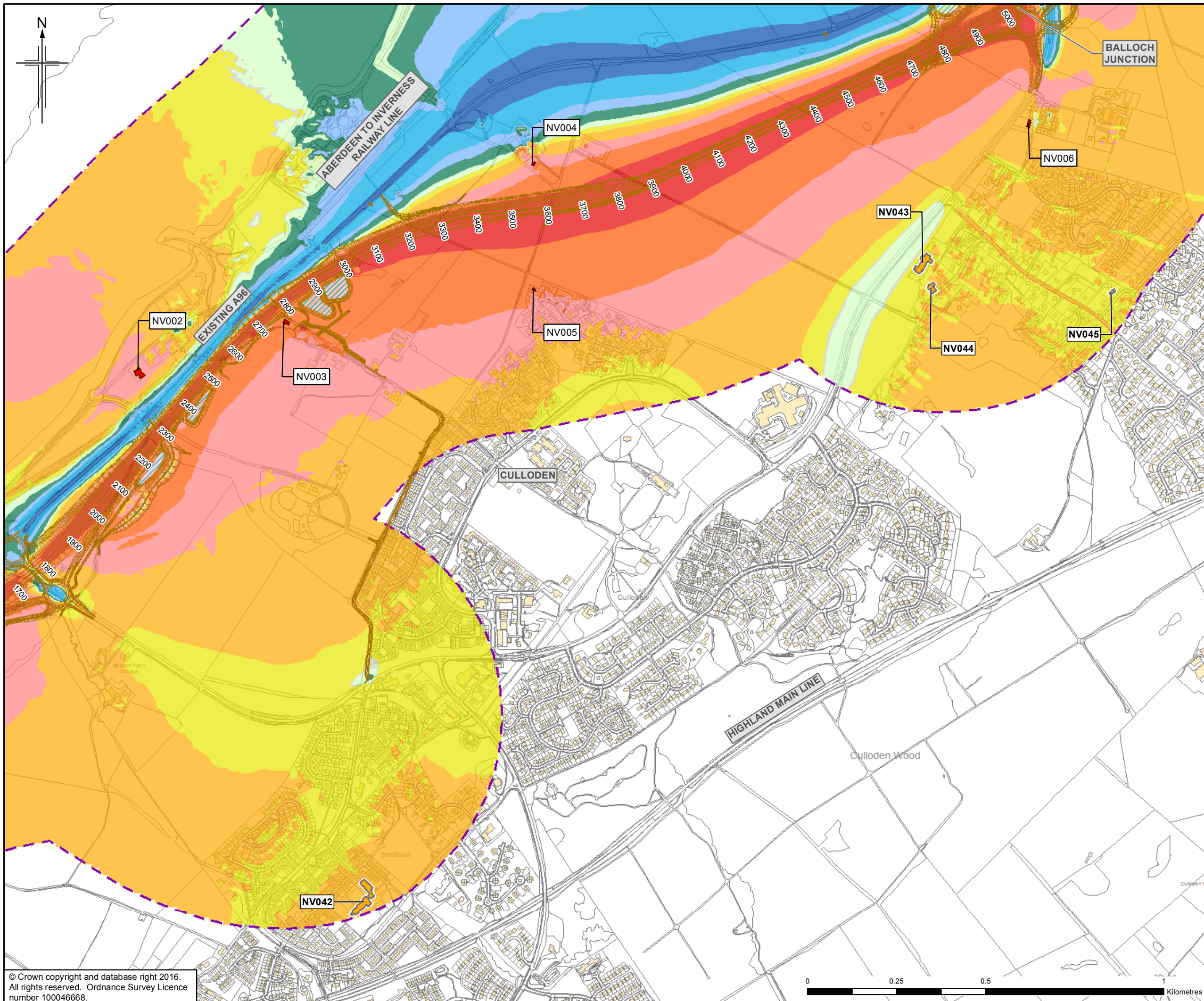
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5a
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL	Sheet 1 of 16
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/805a	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

Do Minimum Baseline Year Vs Do Something Baseline Year (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.	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
 COMHDAHL ALBA

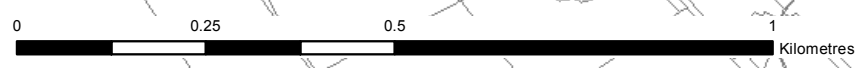
Project

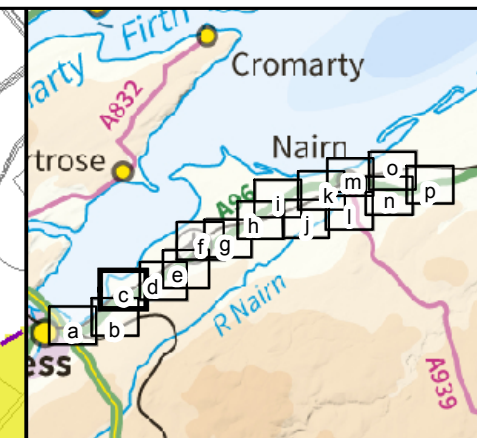
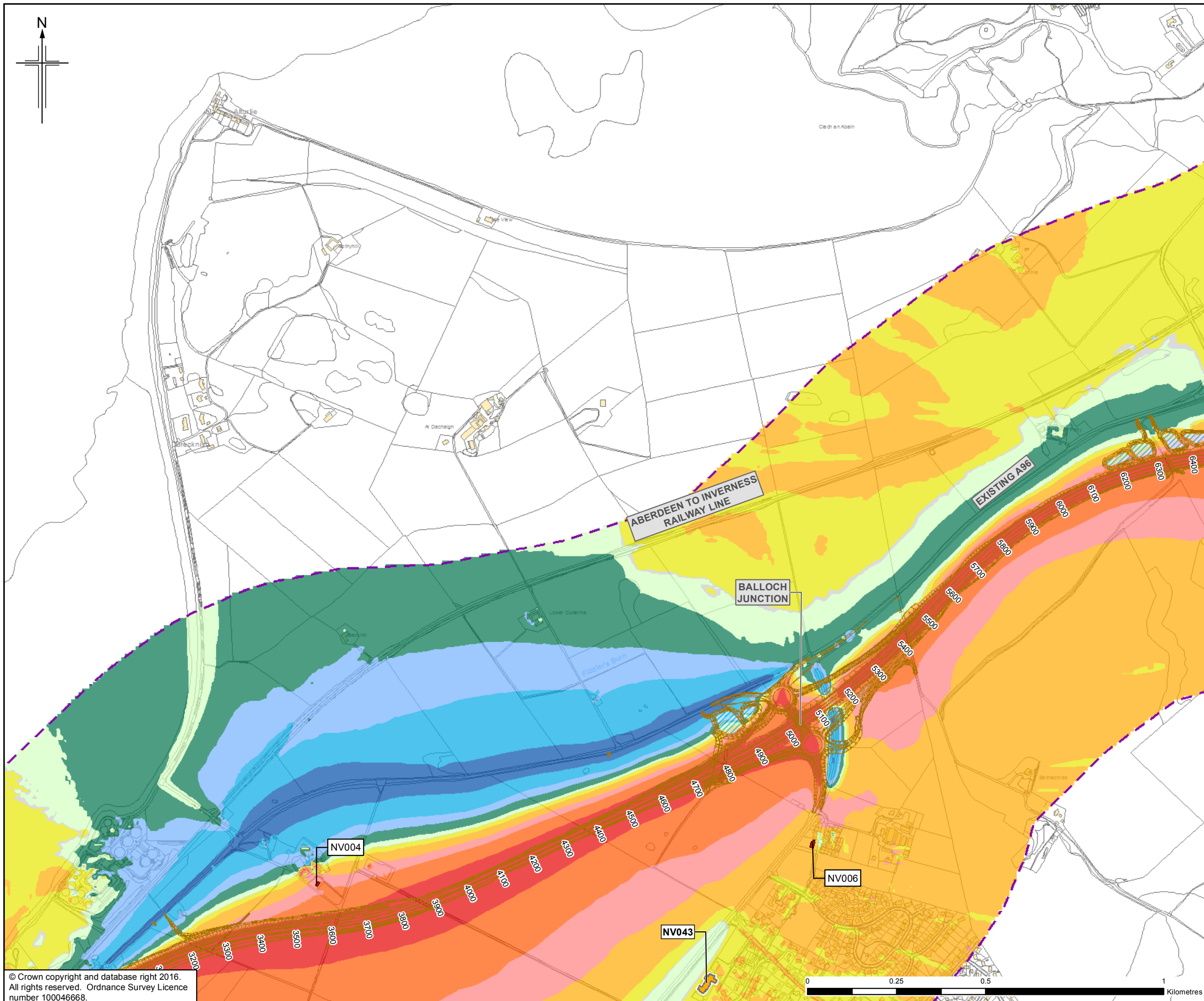
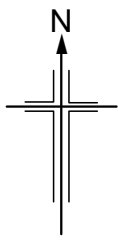
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5b
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 2 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/805b	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

Do Minimum Baseline Year Vs Do Something Baseline Year (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 Preparation	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 8.5c
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year

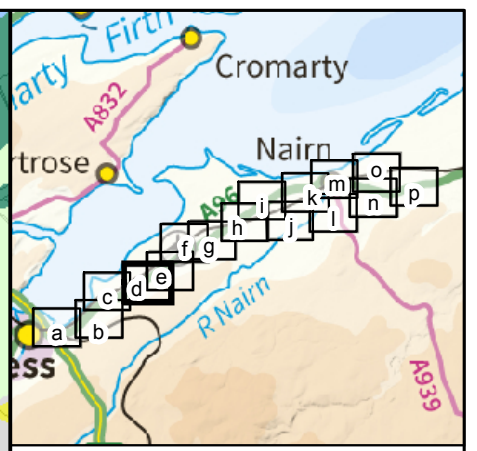
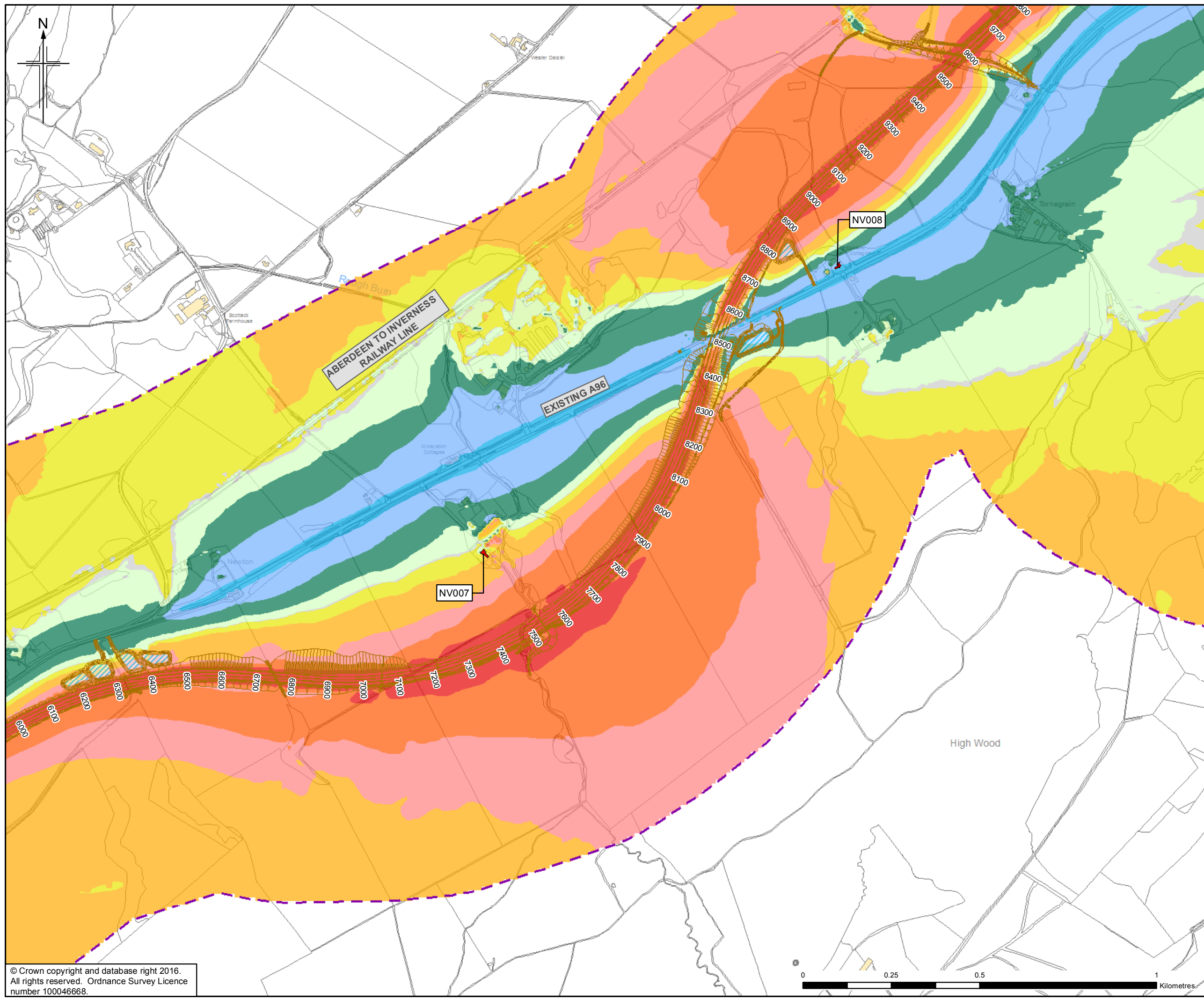
Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE

Jacobs No. B2103500
 BIM No.

Drawing number: B2103500/EN/EIA/DR/805c 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

Do Minimum Baseline Year Vs Do Something Baseline Year (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	Revision	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd	

JACOBS
 16 Botwell 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

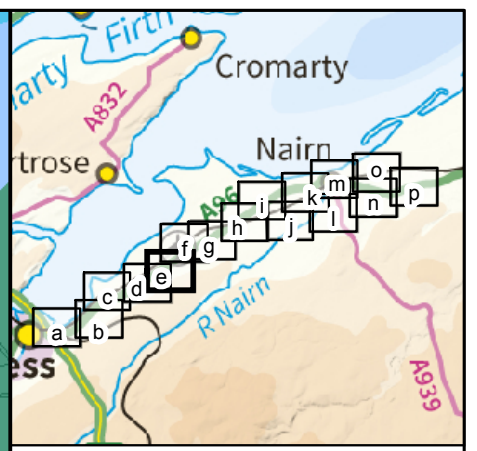
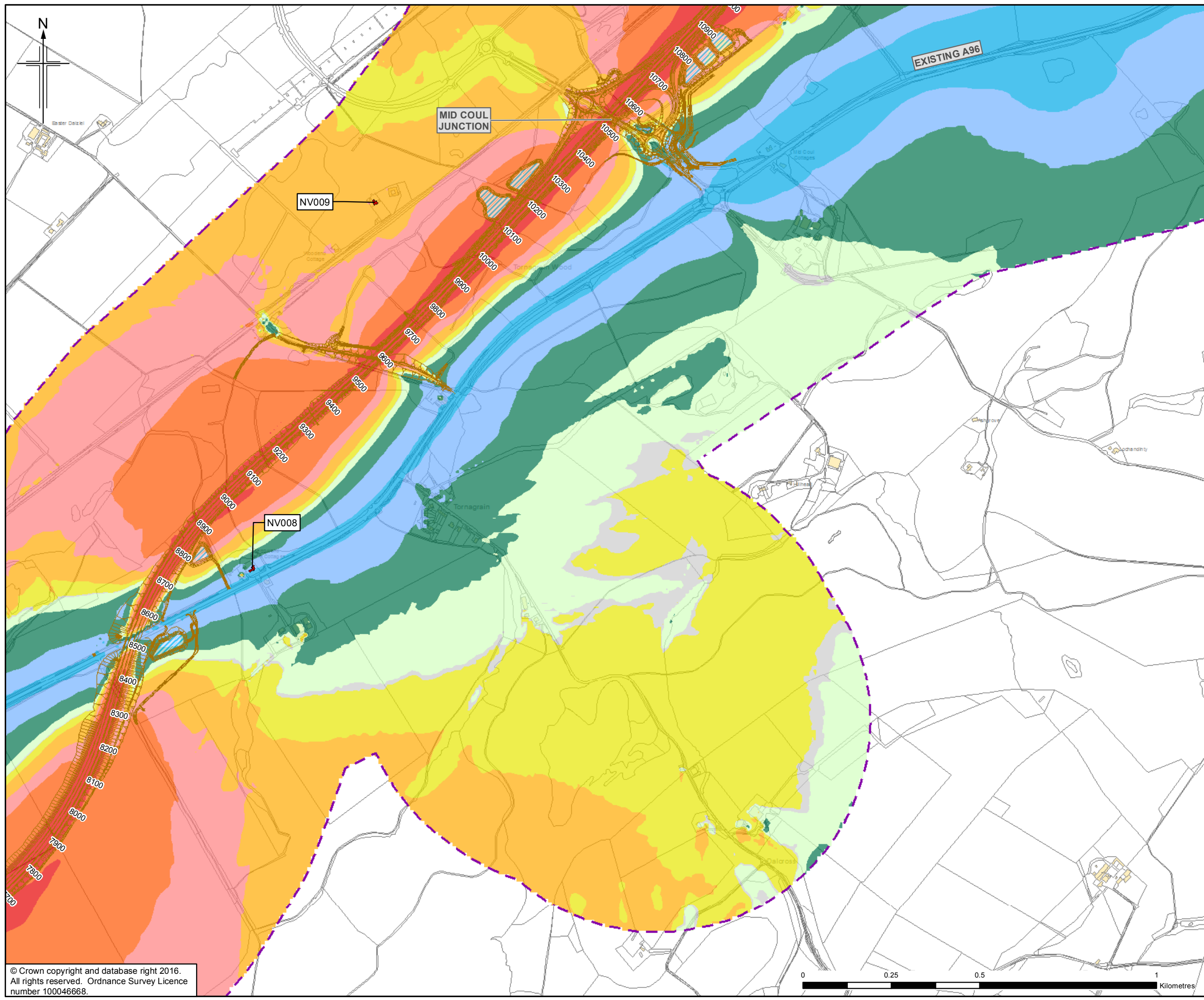
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5d
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year

Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE
 Jacobs No.: B2103500
 BIM No.:
 Drawing number: B2103500/EN/EIA/DR/805d 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

Do Minimum Baseline Year Vs Do Something Baseline Year (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 7NK, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

Client

 TRANSPORT SCOTLAND
 COMHDAHL ALBA

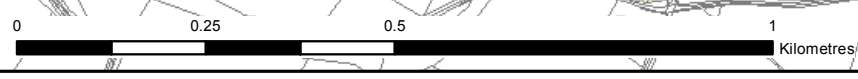
Project

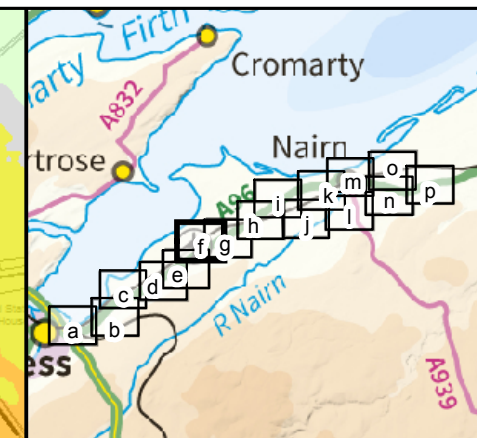
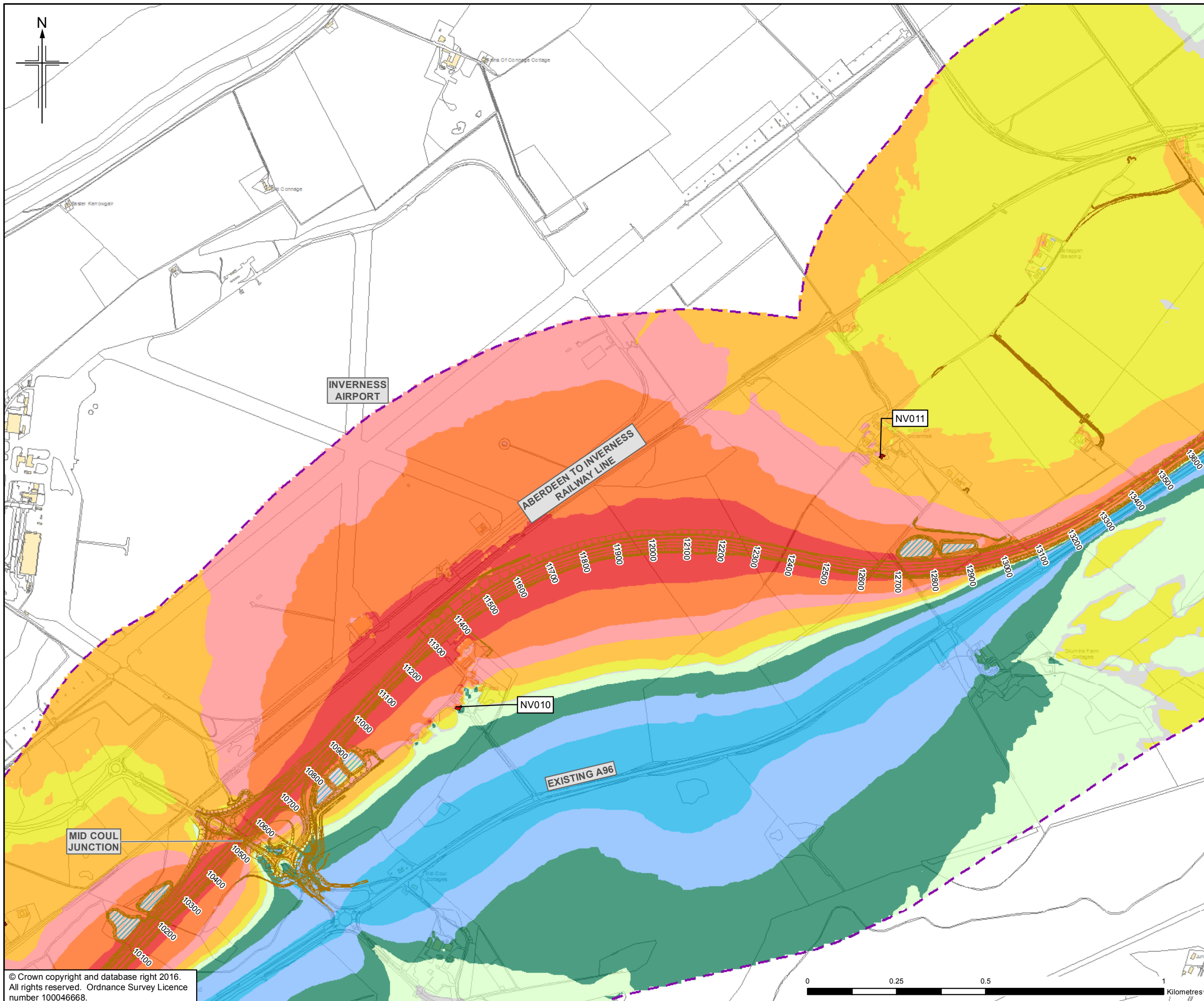
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5e
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year

Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE
 Jacobs No. B2103500
 BIM No.
 Drawing number: B2103500/EN/EIA/DR/805e 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
- Do Minimum Baseline Year Vs Do Something Baseline Year (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 Preparation	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

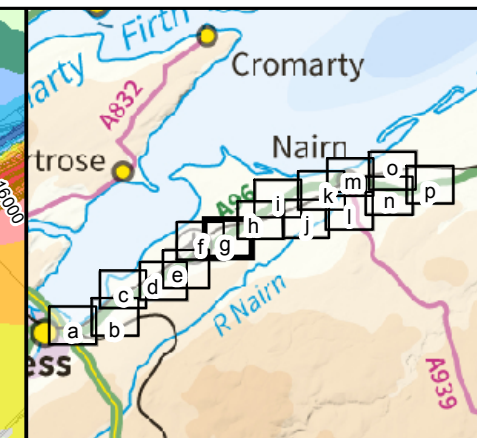
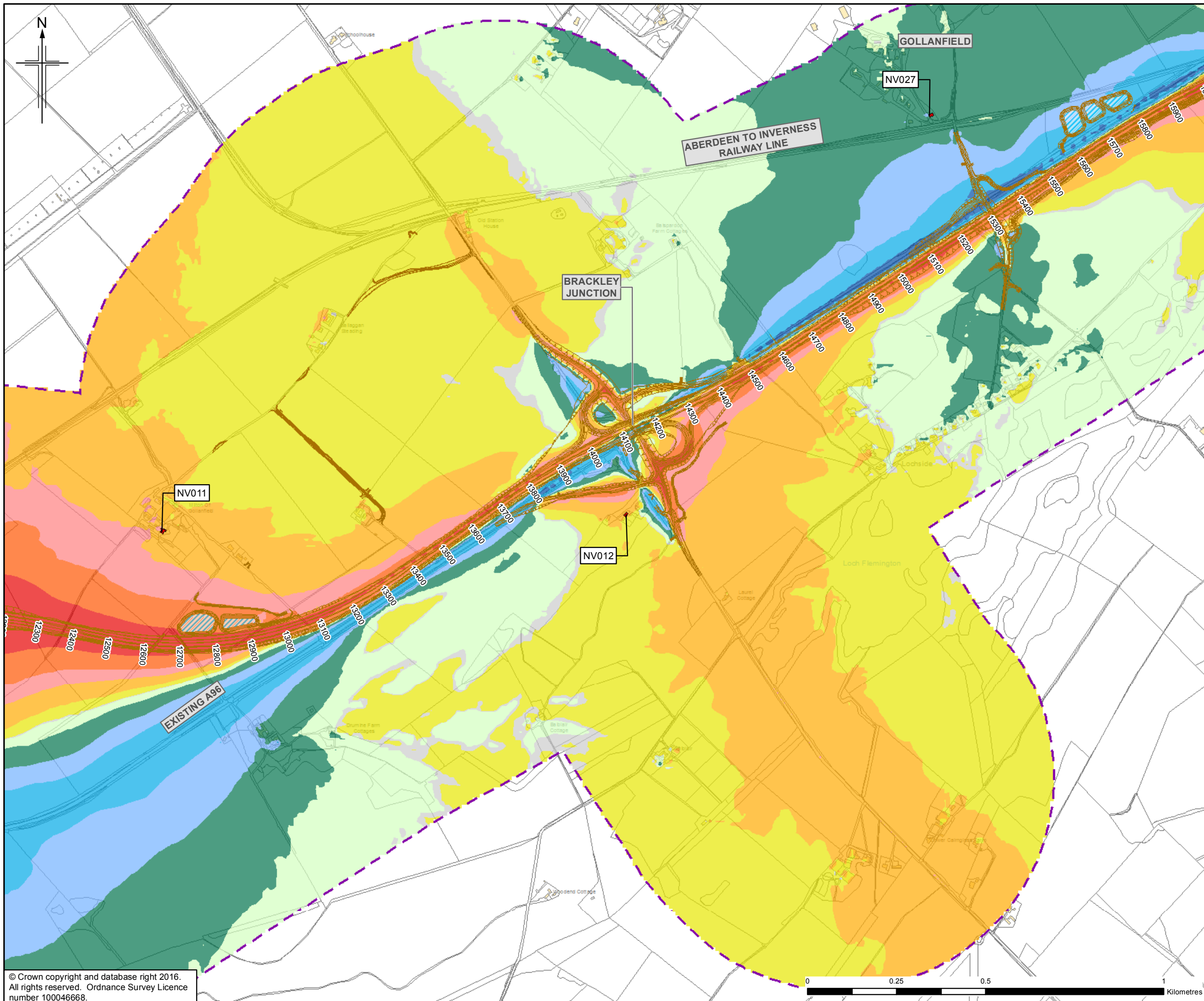
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5f
Environmental Statement
Noise Level Difference Statement Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year
 Sheet 6 of 16

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2103500
BIM No.	
Drawing number	B2103500/EN/EIA/DR/805f
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

Do Minimum Baseline Year Vs Do Something Baseline Year (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

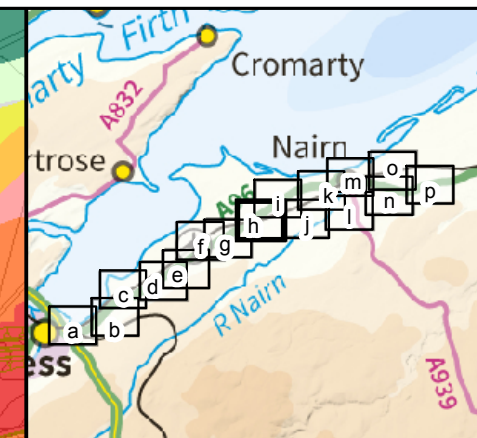
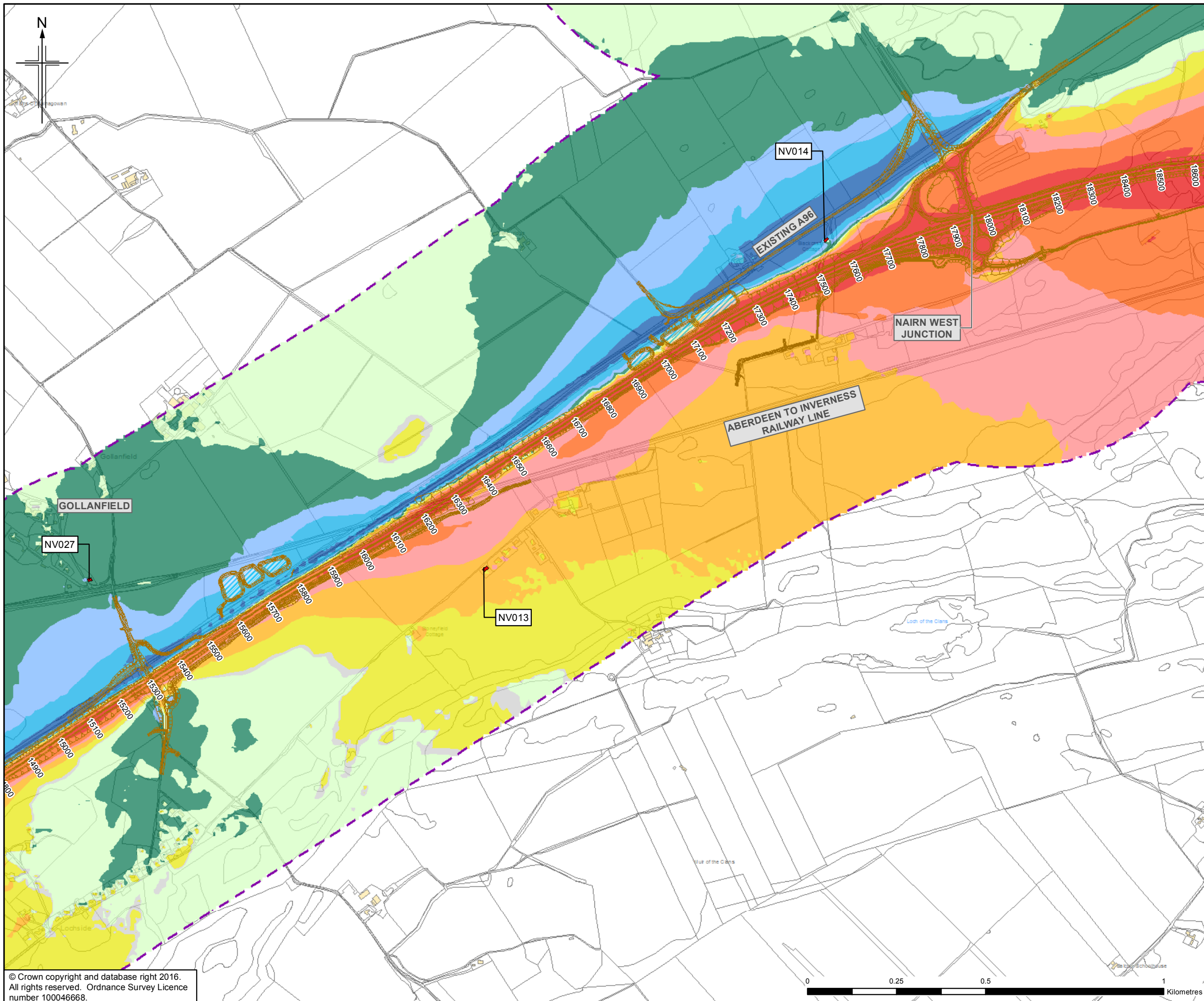
Rev.	Rev. Date	Rev. Description	Rev'd	Apprv'd
0	NOV 2016	Issue for	KA	SG

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



Figure 8.5g
Environmental Statement
Noise Level Difference Statement Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL	Sheet 7 of 16
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/805g	Rev 0



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

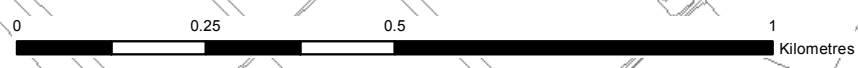
JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

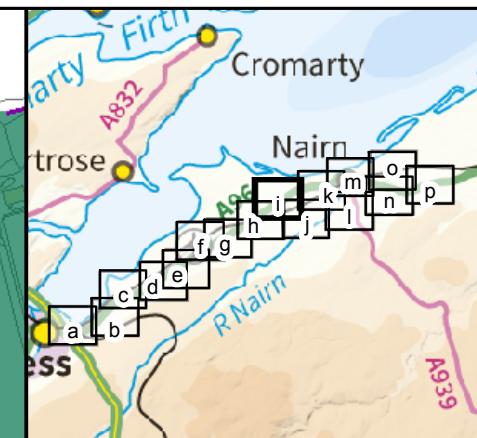
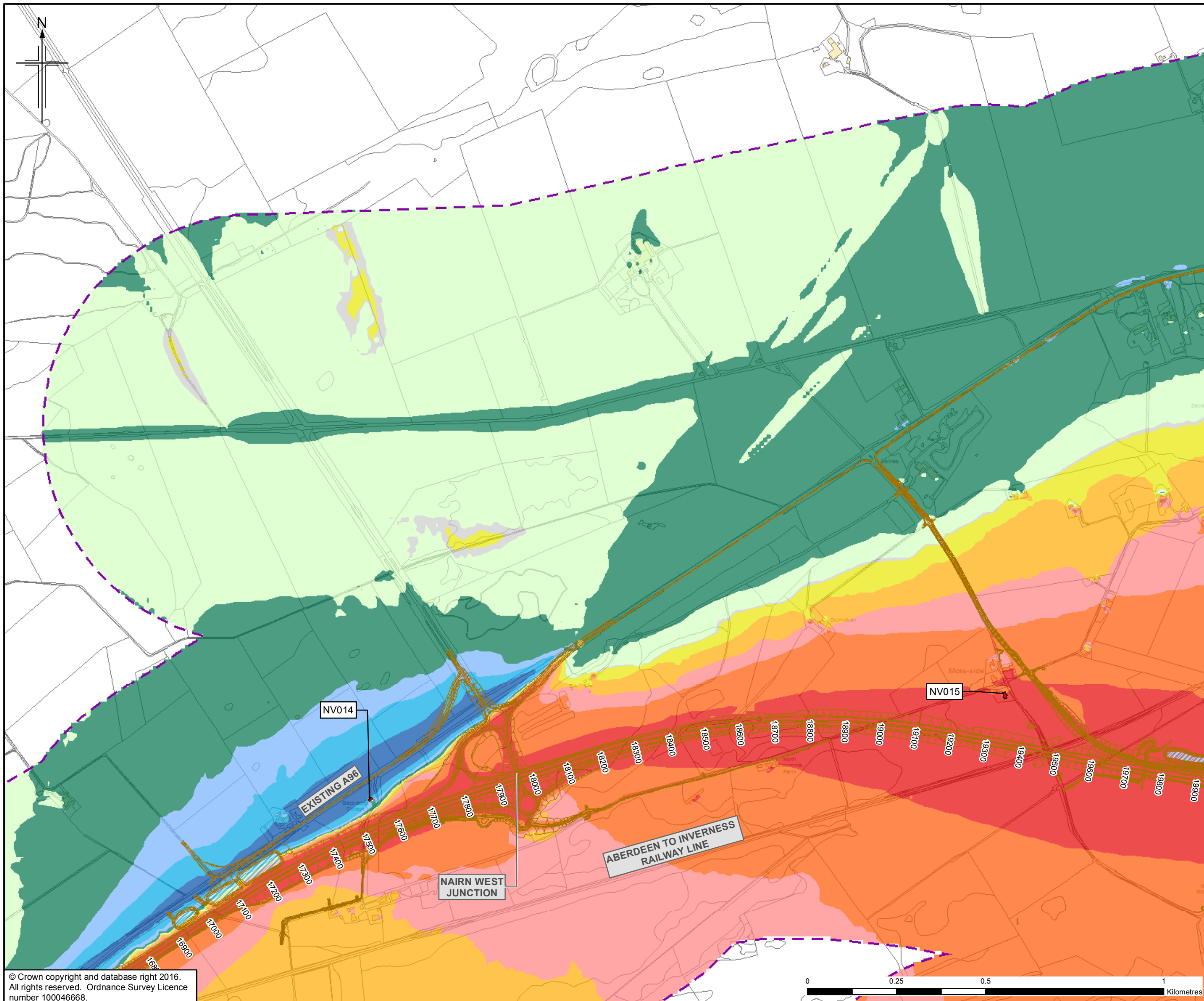


Drawing title
Figure 8.5h
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 8 of 16
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/805h	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
- Do Minimum Baseline Year Vs Do Something Baseline Year (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

Client

 TRANSPORT SCOTLAND
 COMHDAIL ALBA

Project

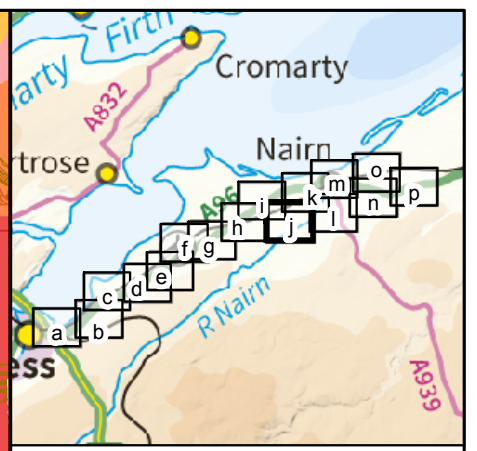
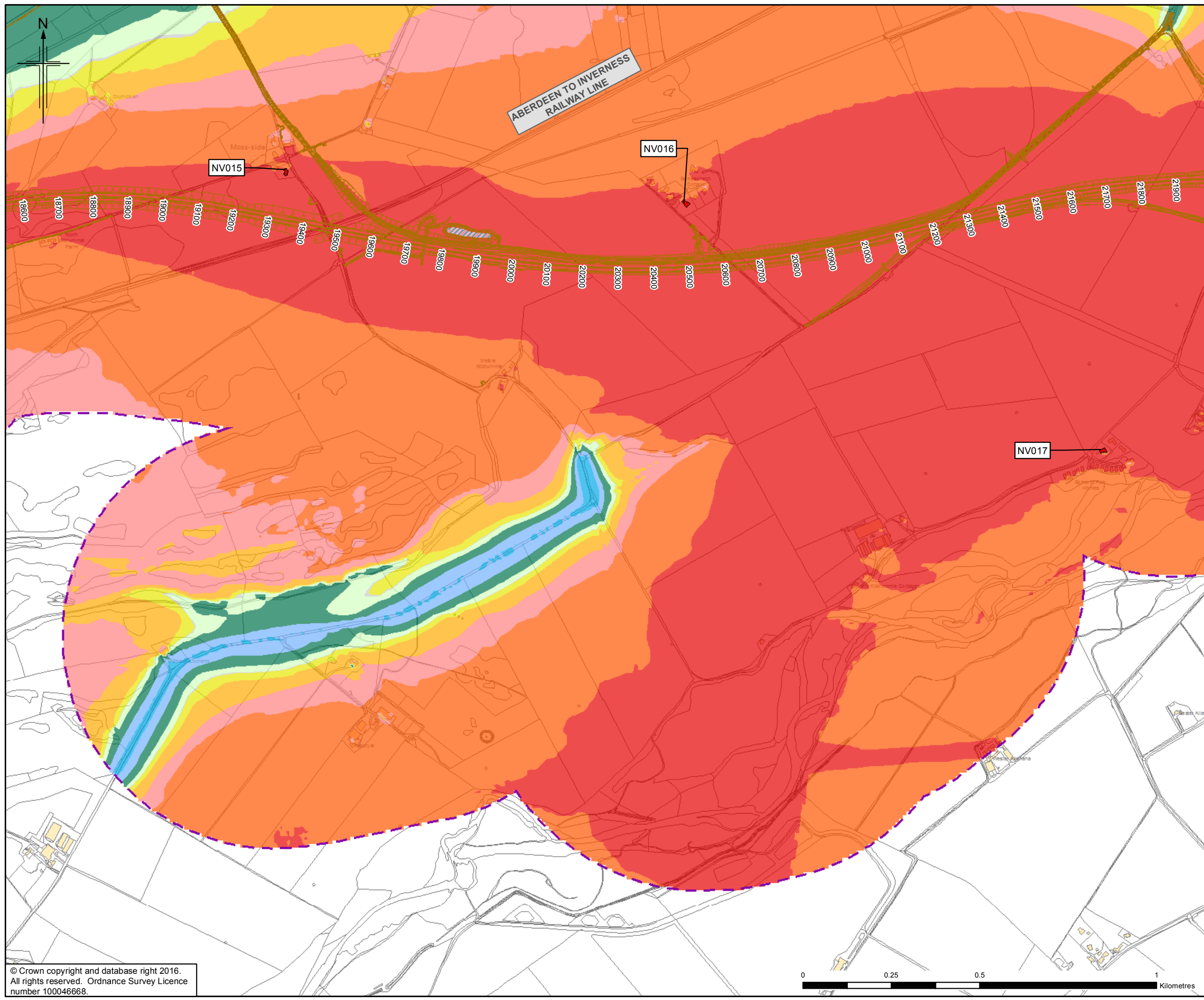
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5i
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year

Sheet 9 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/805i	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

Do Minimum Baseline Year Vs Do Something Baseline Year (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

0	NOV 2016	ED Preparation	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

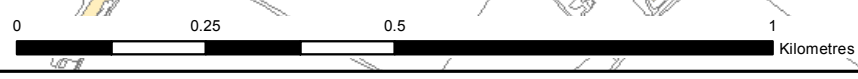


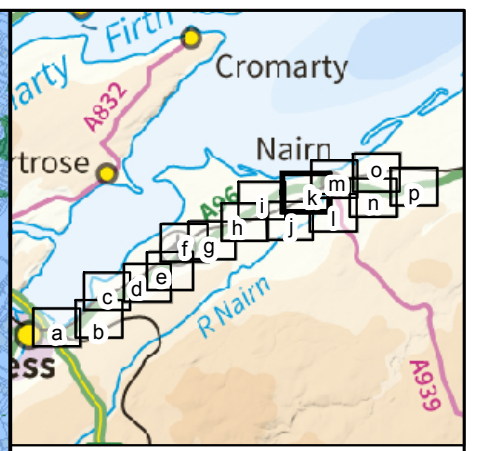
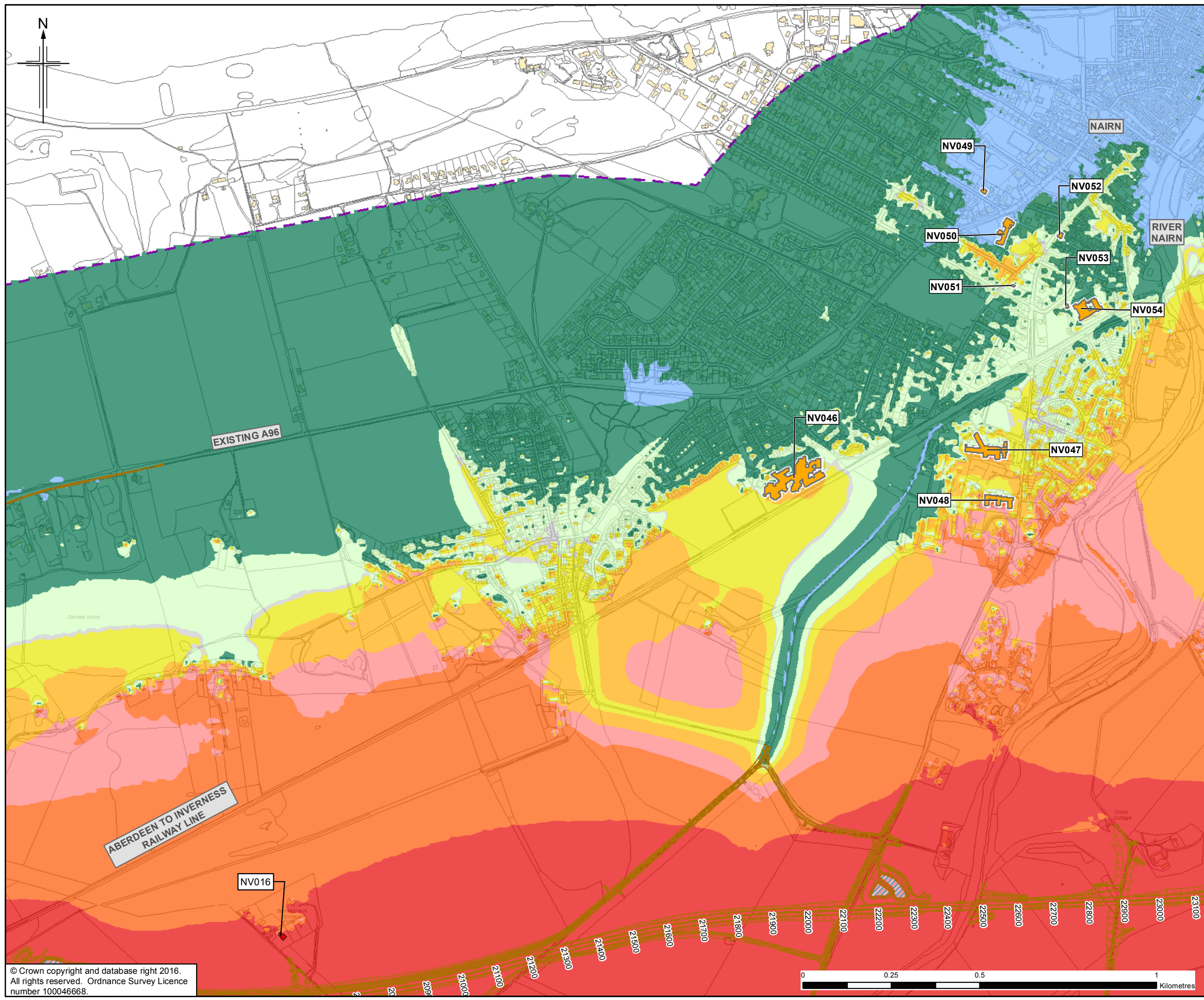
Drawing title
**Figure 8.5j
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year**

Sheet 10 of 16

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2103500	
BIM No.		
Drawing number	B2103500/EN/EIA/DR/805j	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

Do Minimum Baseline Year Vs Do Something Baseline Year (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	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

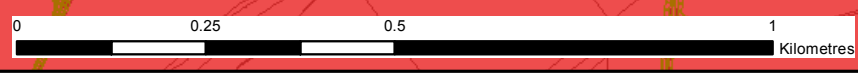
Project

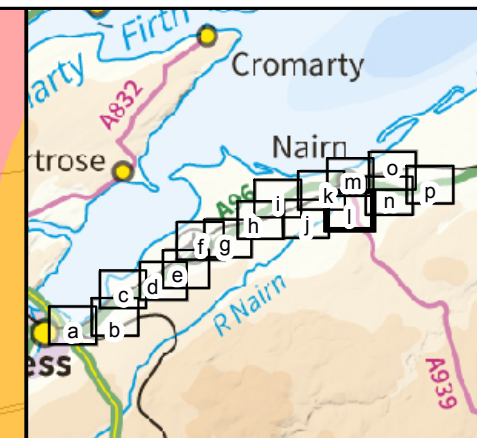
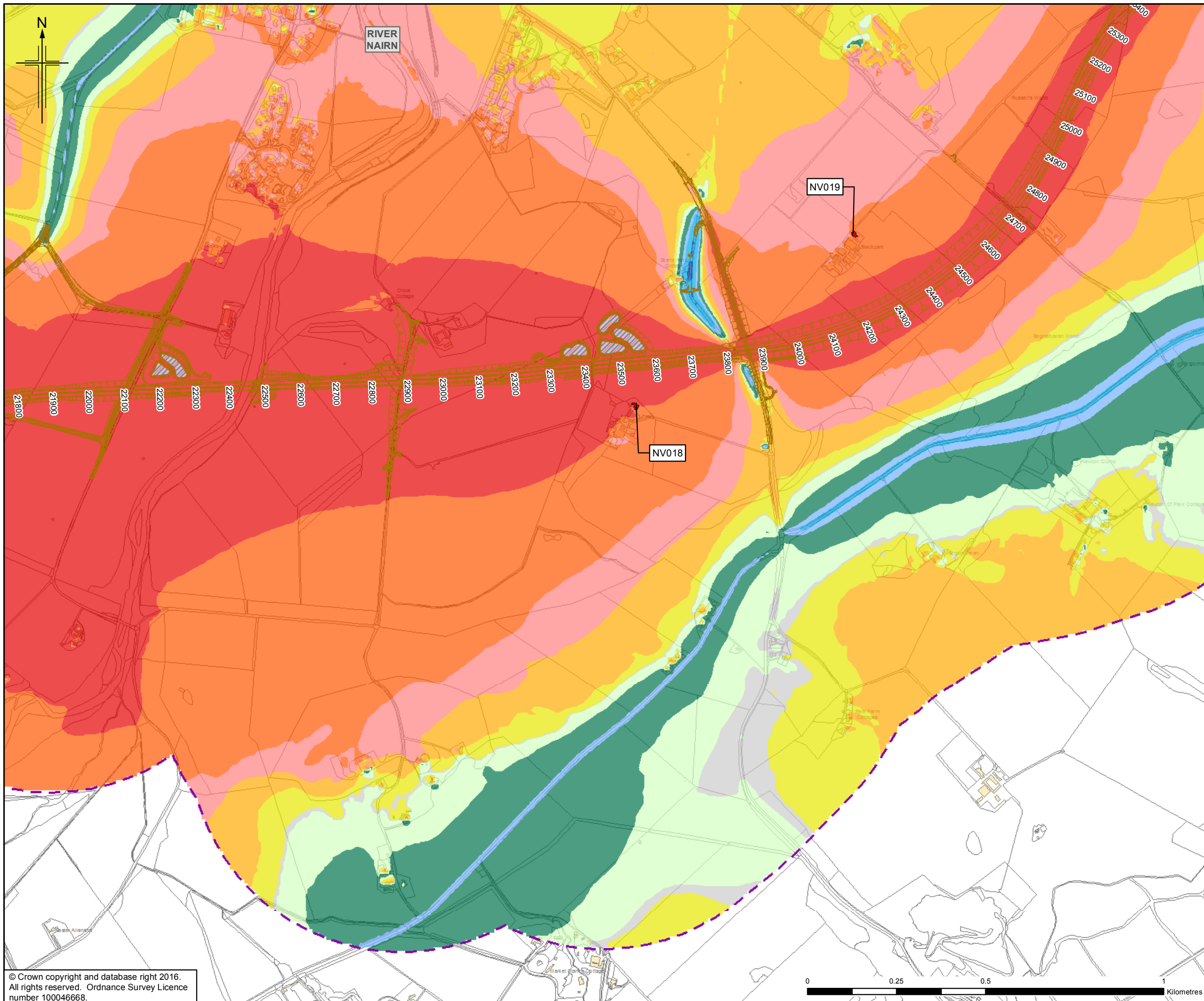
A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.5k
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year

Drawing Status: FINAL
 Scale: 1:10,000 @ A3 DO NOT SCALE
 Jacobs No. B2103500
 BIM No.
 Drawing number: B2103500/EN/EIA/DR/805k Rev 0

Sheet 11 of 16





Legend

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

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

Client

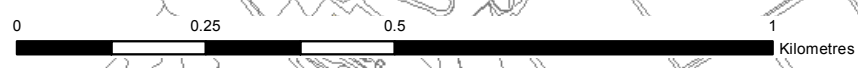
 TRANSPORT SCOTLAND
 COMHDAIL ALBA

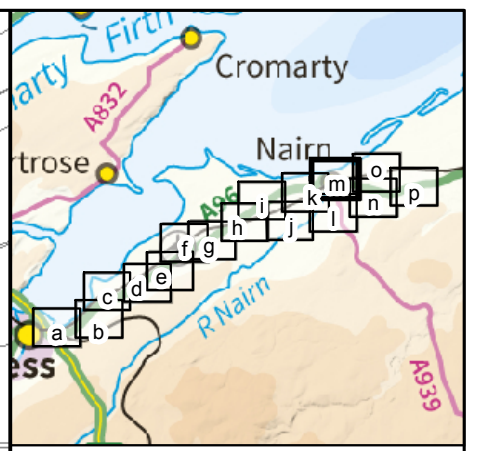
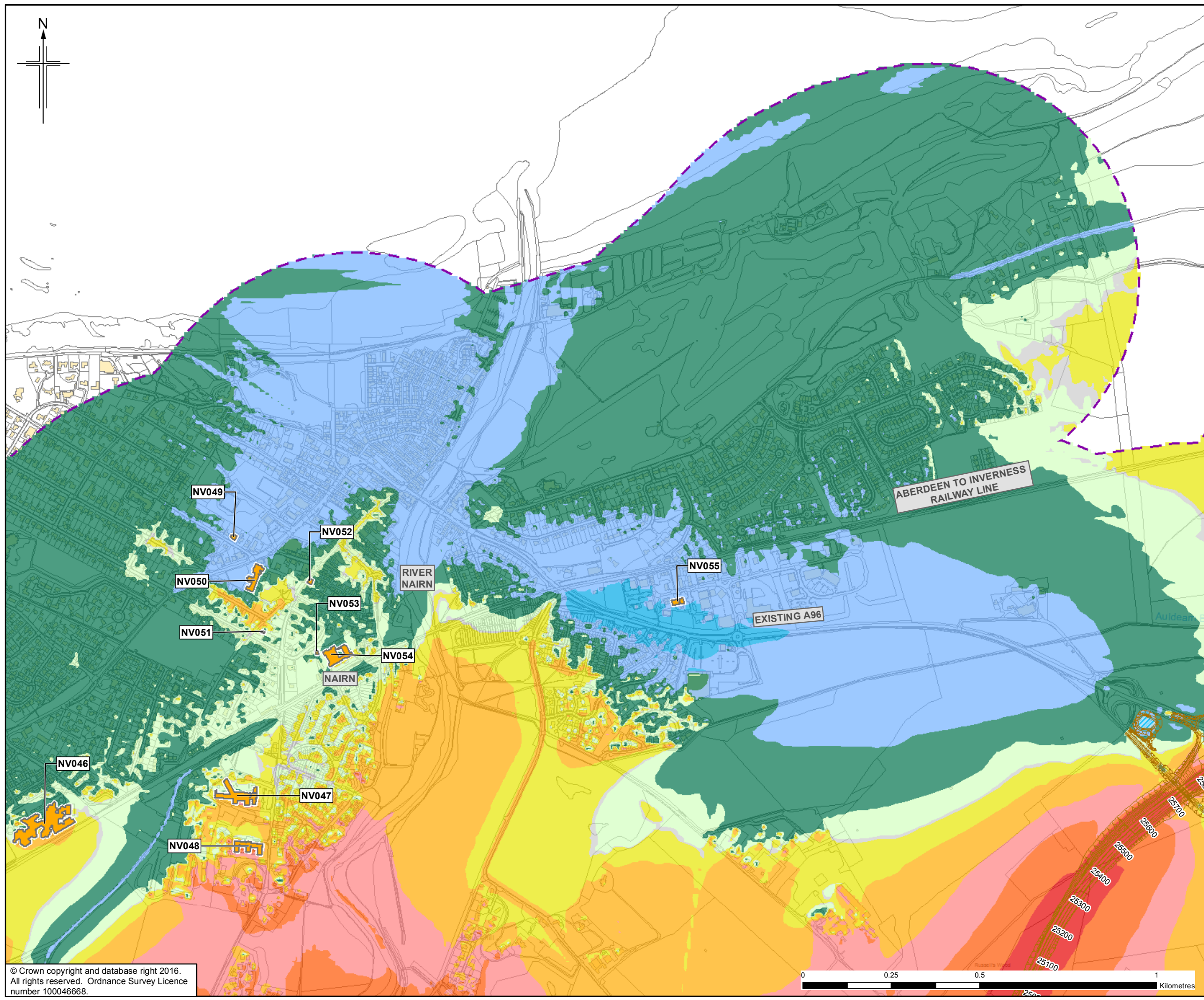
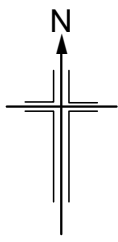
Project

A96
 DUALLING
 INVERNESS TO NAIRN
 (incl. Nairn Bypass)

Drawing title
Figure 8.51
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

Drawing Status	FINAL		Sheet 12 of 16
Scale	1:10,000 @ A3	DO NOT SCALE	
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/805I	Rev	0





Legend

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

Do Minimum Baseline Year Vs Do Something Baseline Year (L_{A10,18hr} Free-field) 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	Rev'd	Apprv'd
0	NOV 2016	Issue for public consultation	KA	SG

JACOBS
 16 Balmoral 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 8.5m Environmental Statement Noise Level Difference Contour Map (Ground Floor) Do-Min. Baseline Year Vs Do-Something Baseline Year**

Drawing Status: **FINAL**

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

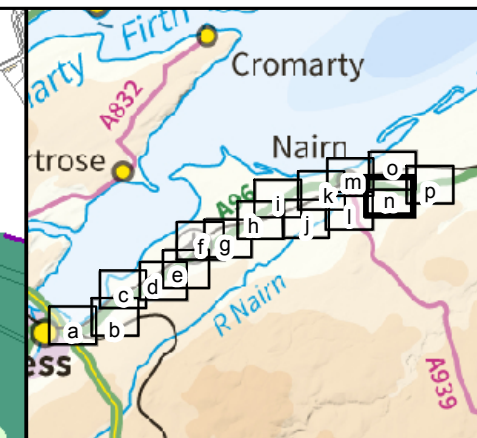
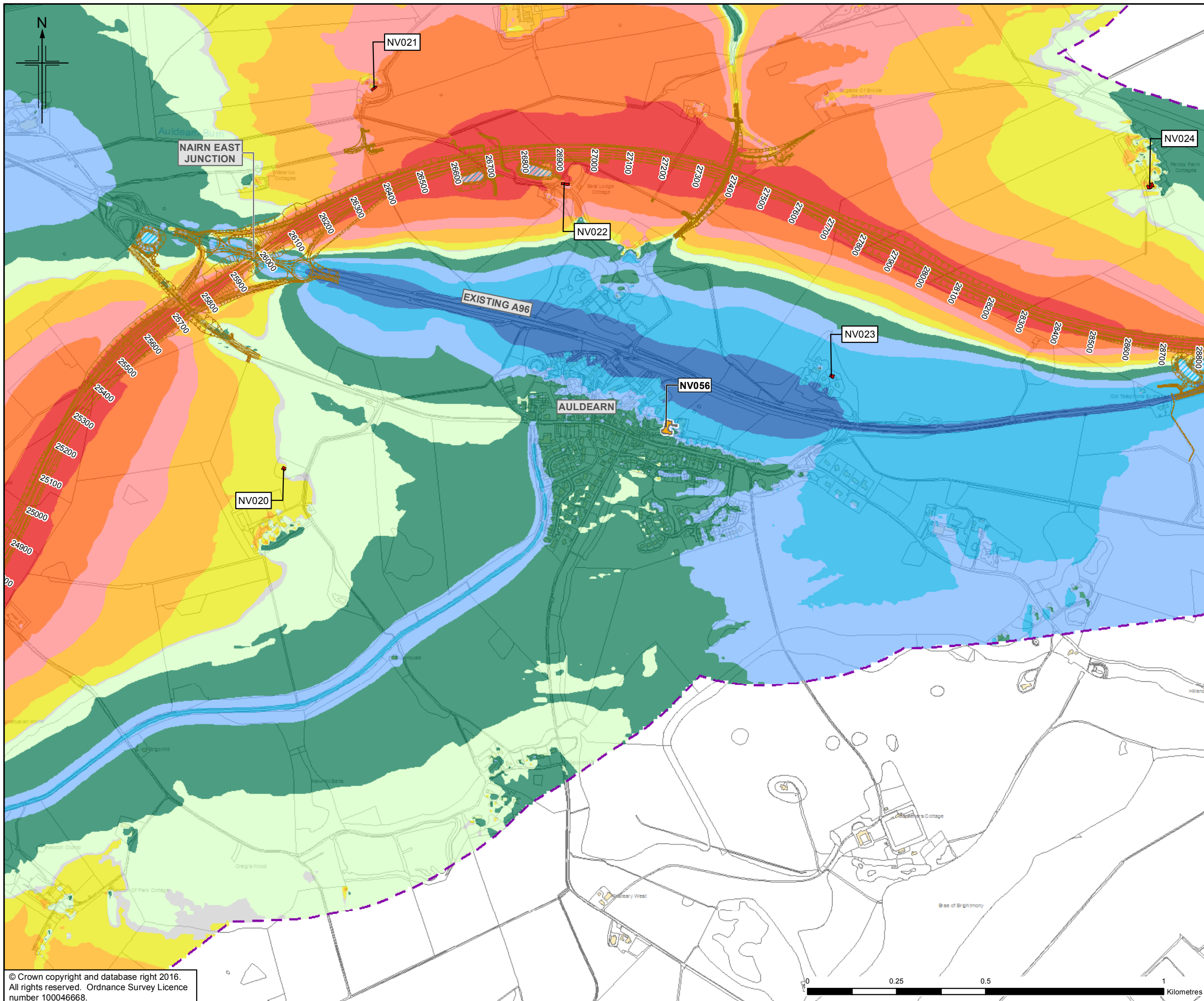
Jacobs No.: **B2103500**

BIM No.:

Drawing number: **B2103500/EN/EIA/DR/805m** 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

Do Minimum Baseline Year Vs Do Something Baseline Year (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	EG	KA	SG	BMCK	ENG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

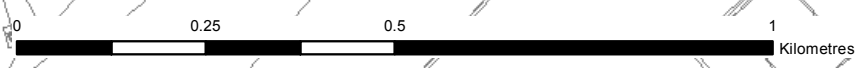
JACOBS
 16 Belford Street, Glasgow, G2 7HX, UK
 Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
 www.jacobs.com

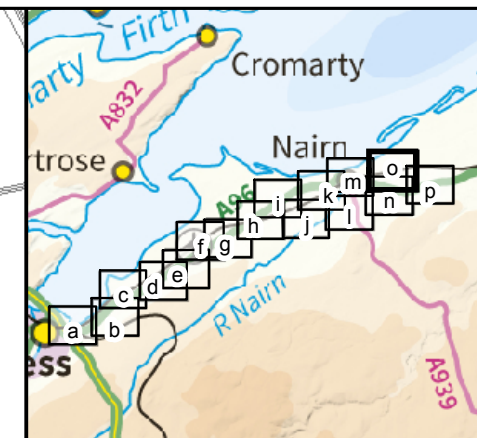
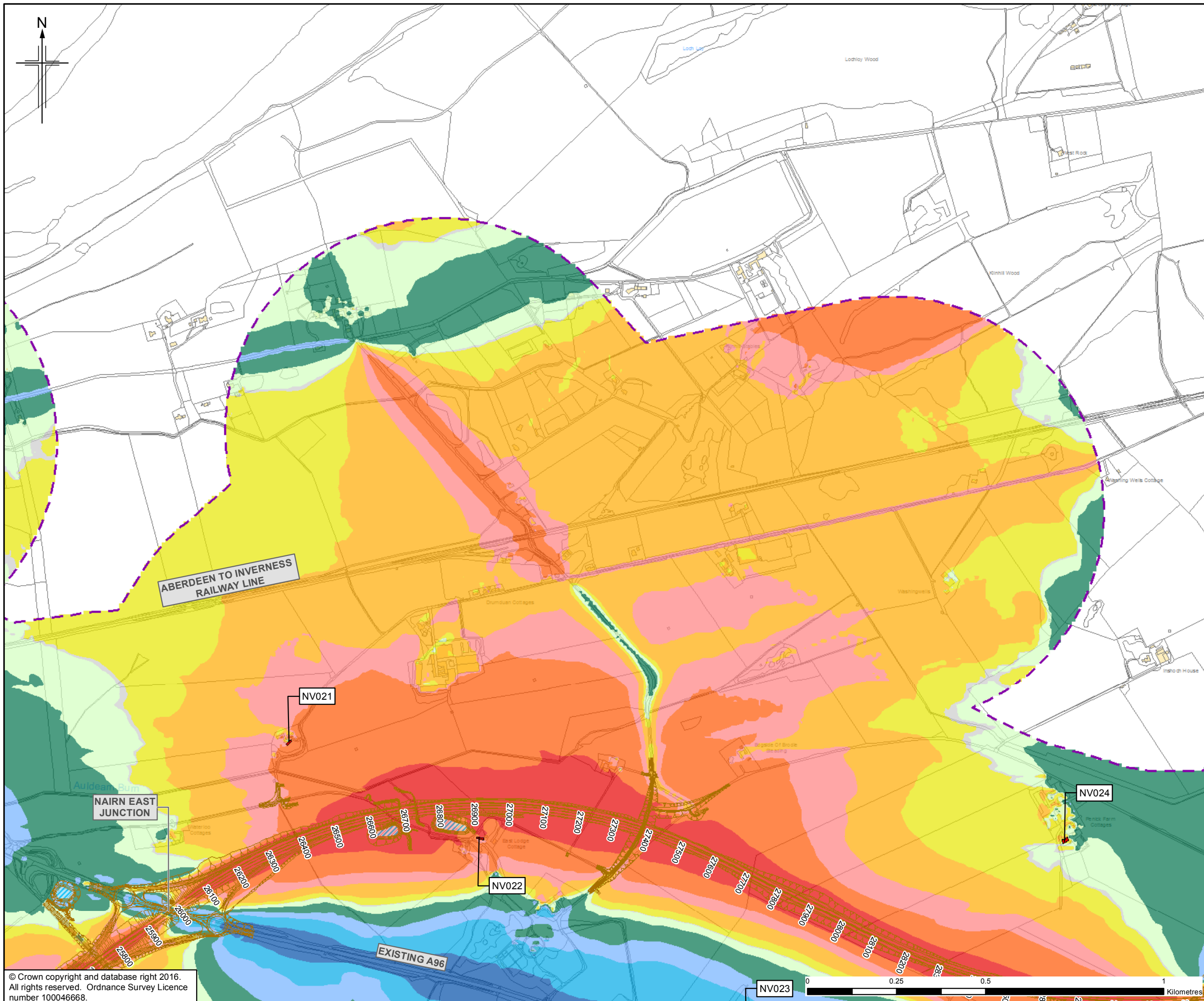


Drawing title
Figure 8.5n
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

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/805n	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
- Do Minimum Baseline Year Vs Do Something Baseline Year (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	ED Publication	KA	SG	BMCK	ENG

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

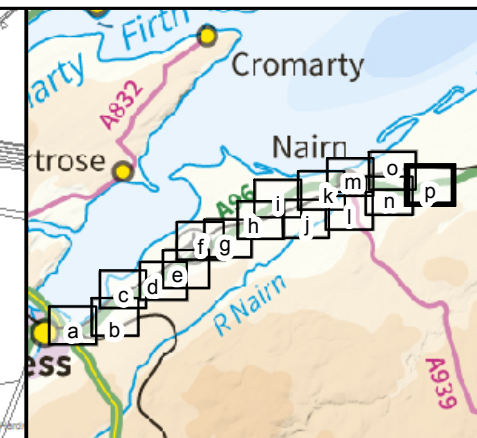
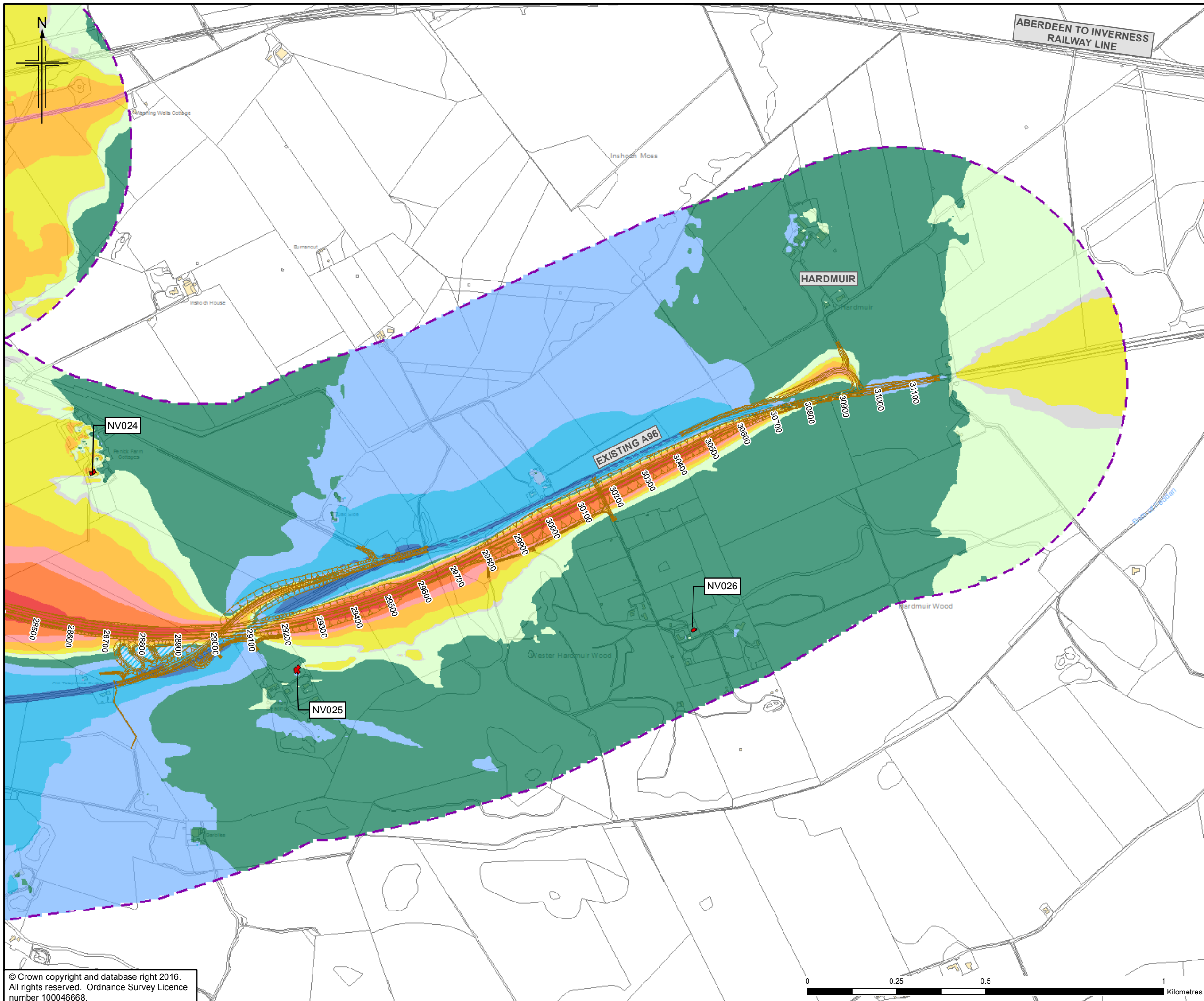


Drawing title
Figure 8.5o
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Min. Baseline Year
Vs Do-Something Baseline Year

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/805o	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
- Do Minimum Baseline Year Vs Do Something Baseline Year (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 Production	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



Drawing title
**Figure 8.5p
 Environmental Statement
 Noise Level Difference Contour Map
 (Ground Floor) Do-Min. Baseline Year
 Vs Do-Something Baseline Year**

Drawing Status	FINAL		Sheet 16 of 16
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2103500		
BIM No.			
Drawing number	B2103500/EN/EIA/DR/805p	Rev	0

