

**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration calculation area
- Noise and vibration study area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Baseline noise monitoring location

**Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation)**  
 (LA10,18hr Free-field) First Floor  
 x = noise level

- 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

Rev.	Rev. Date	ES Publication	PM	AJ	BM	AJG
0	JUL 2018	ES Publication				
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

**JACOBS**  
 95 Bothwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

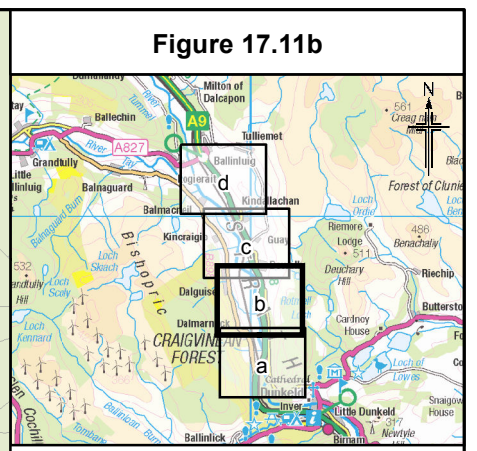
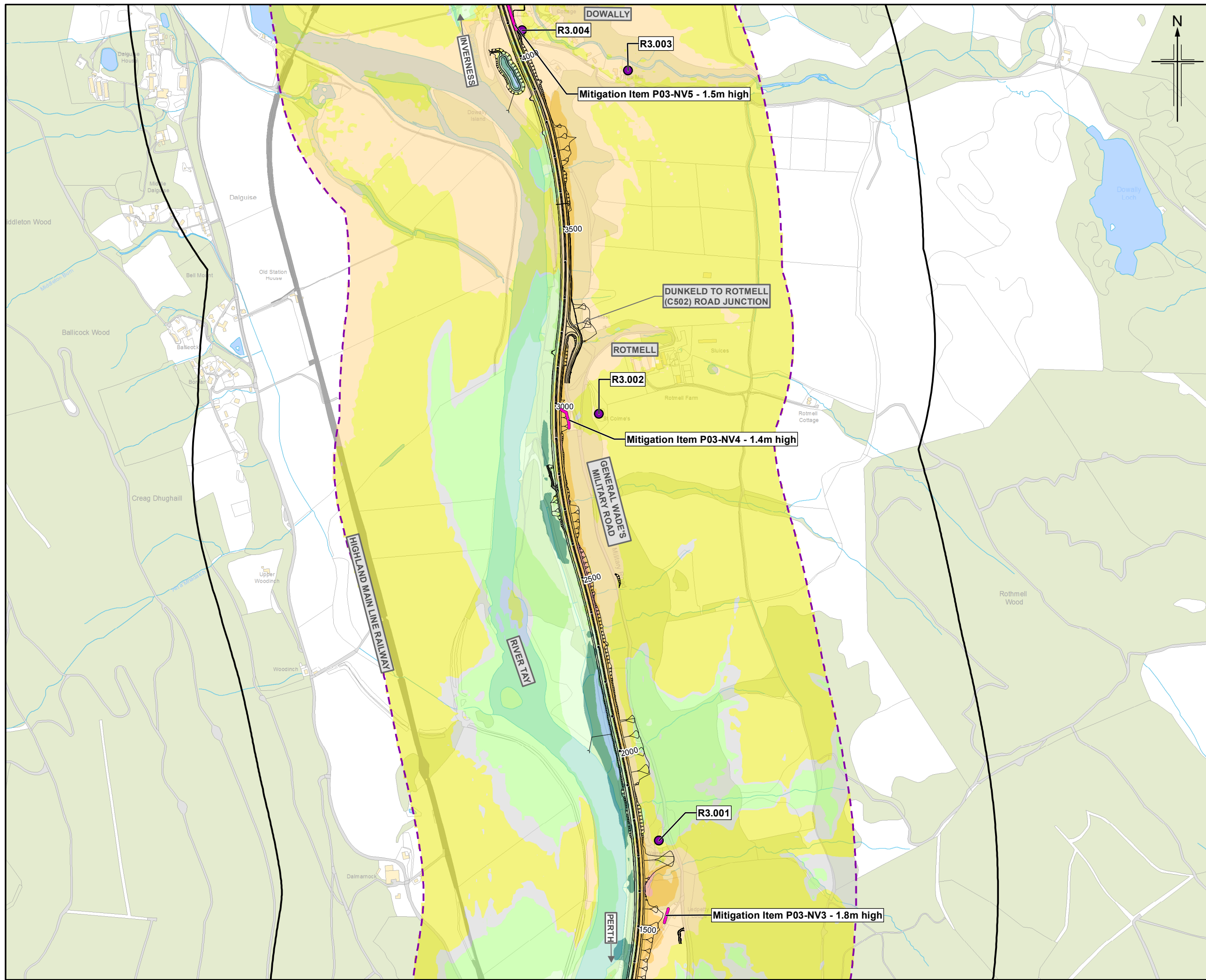
Client  
  
 TRANSPORT SCOTLAND  
 CÒRPHDHAL ALBA

Project  
  
**A9**  
 DUALLING  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(First Floor) Do-Minimum Baseline Year**  
**Vs Do-Something Baseline Year (with Mitigation)**  
 Sheet 1 of 4

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140003		
BIM No.			
Drawing number	<b>Figure 17.11a</b>		Rev <b>0</b>





**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration calculation area
- Noise and vibration study area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Baseline noise monitoring location

**Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation) (L<sub>A10,18hr</sub> Free-field) First Floor x = noise level**

- 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

Rev.	Rev. Date	ES Publication	PM	AJ	BM	AJG
0	JUL 2018	ES Publication				
		Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

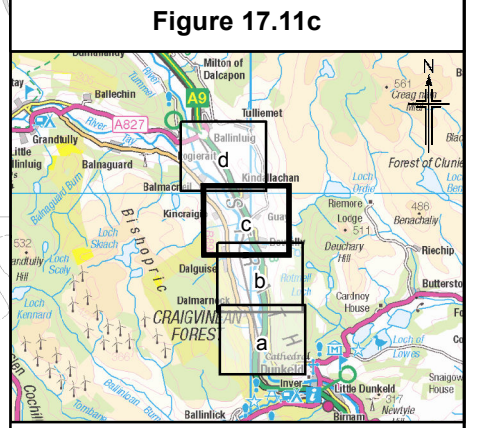
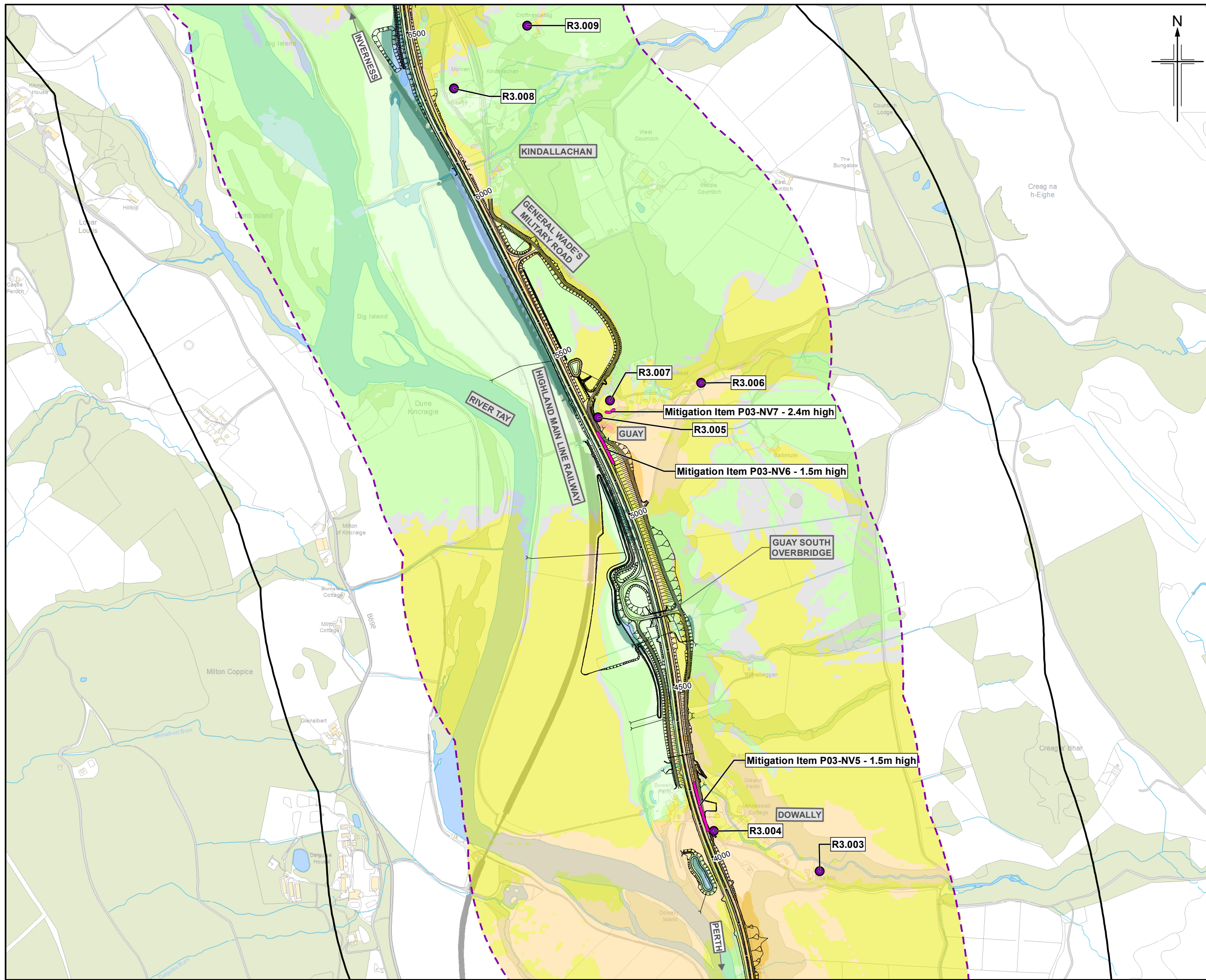
**JACOBS**  
 95 Bothwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

Client  
  
 TRANSPORT SCOTLAND  
 CÒRRAIDHAIL ALBA

Project  
  
**A9 DUALLING**  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement  
 Noise Level Difference Contour Map  
 (First Floor) Do-Minimum Baseline Year  
 Vs Do-Something Baseline Year (with Mitigation)**  
 Sheet 2 of 4

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140003		
BIM No.			
Drawing number	Figure 17.11b		Rev 0



**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration calculation area
- Noise and vibration study area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Baseline noise monitoring location

**Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation) (LA10,18hr Free-field) First Floor**  
**x = noise level**

- 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

Rev.	Rev. Date	ES Publication	PM	AJ	BM	AJG
0	JUL 2018	ES Publication				
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Check/Rev'd	Apprv'd	

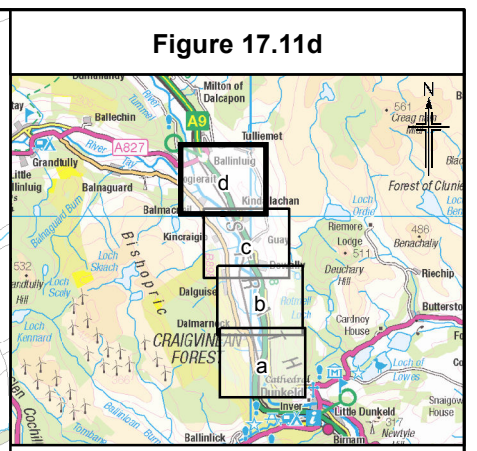
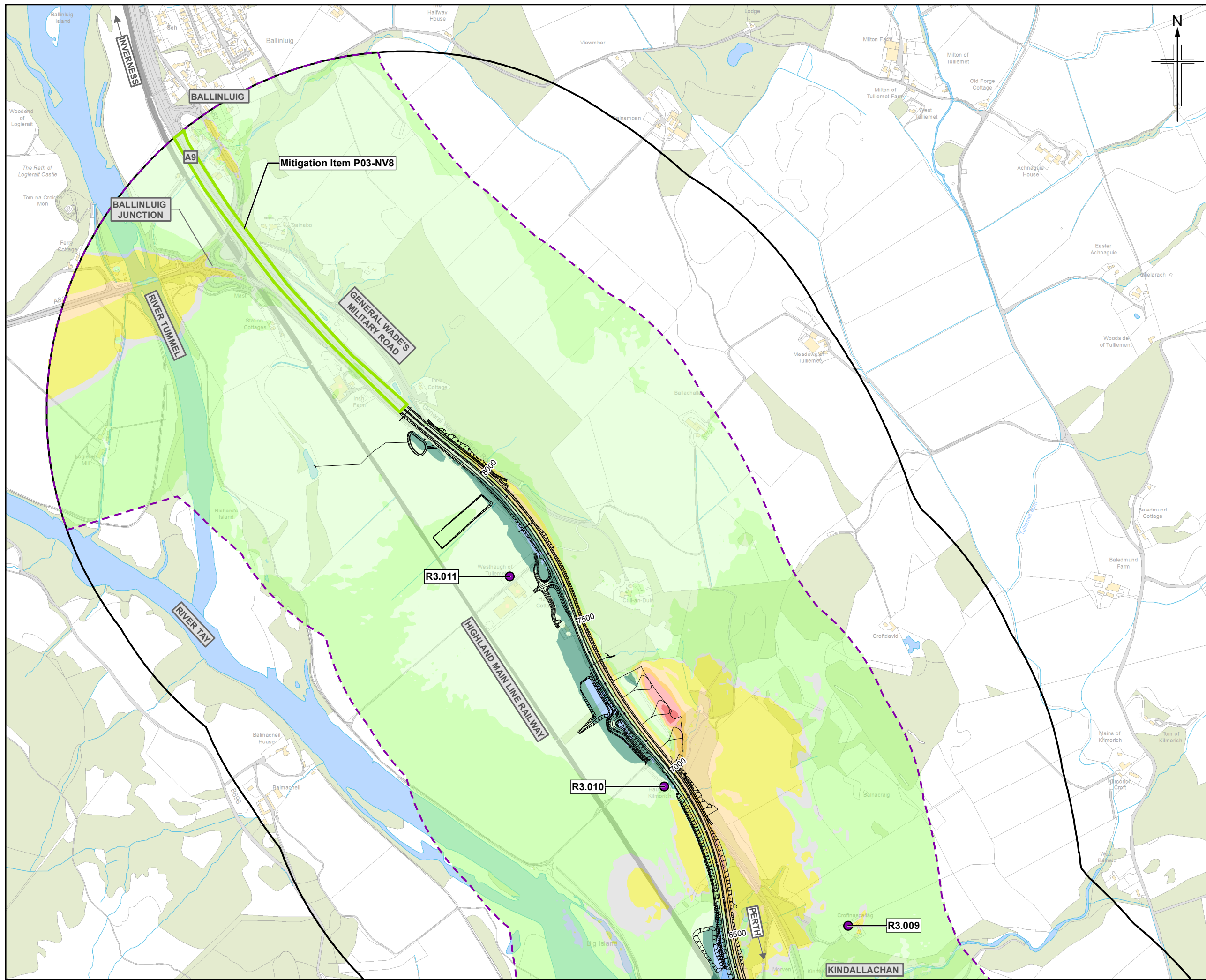
**JACOBS**  
 95 Bathwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

Client  
  
 TRANSPORT SCOTLAND  
 CÒRPHDHAIL ALBA

Project  
  
**A9 DUALLING**  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(First Floor) Do-Minimum Baseline Year**  
**Vs Do-Something Baseline Year (with Mitigation)**  
 Sheet 3 of 4

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140003
BIM No.	
Drawing number	Figure 17.11c
Rev	0



**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration calculation area
- Noise and vibration study area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Baseline noise monitoring location

**Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation) (L<sub>A10,18hr</sub> Free-field) First Floor**  
**x = noise level**

- $x \geq 10$  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

Rev.	Rev. Date	ES Publication	PM	AJ	BM	AJG
0	JUL 2018	ES Publication				
			Orig/Dwn	Checkd	Rev'd	Apprv'd

**JACOBS**  
 95 Bathwell Street, Glasgow, G2 7HX, UK.  
 Tel: +44(0)141 243 8000  
 www.jacobs.com

Client  
  
 TRANSPORT SCOTLAND  
 COIRIADHAIL ALBA

Project  
  
**A9 DUALLING**  
 PERTH TO INVERNESS  
 Tay Crossing to Ballinluig

Drawing title  
**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(First Floor) Do-Minimum Baseline Year**  
**Vs Do-Something Baseline Year (with Mitigation)**  
**Sheet 4 of 4**

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140003		
BIM No.			
Drawing number	Figure 17.11d		Rev 0