

**Figure 17.5a**

**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration study area
- Noise and vibration calculation area
- Health and education buildings
- Baseline noise monitoring locations - sample receptors

**Do-Minimum Baseline Year Vs Do-Something Baseline Year (L<sub>A10,18hr</sub> Free-field) Ground 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	Purpose of revision	Orig/Dwn	Check'd	Rev'd	Apprv'd
0	DEC 2017	ES Publication	EM	SG	BM	AJG

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Client: **TRANSPORT SCOTLAND**  
 COIMHIGHEAL ALBA

Project: **A9 DUALLING**  
 PERTH TO INVERNESS  
 Pitlochry to Killiecrankie

Drawing title: **Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Minimum Baseline Year  
 Vs Do-Something Baseline Year**

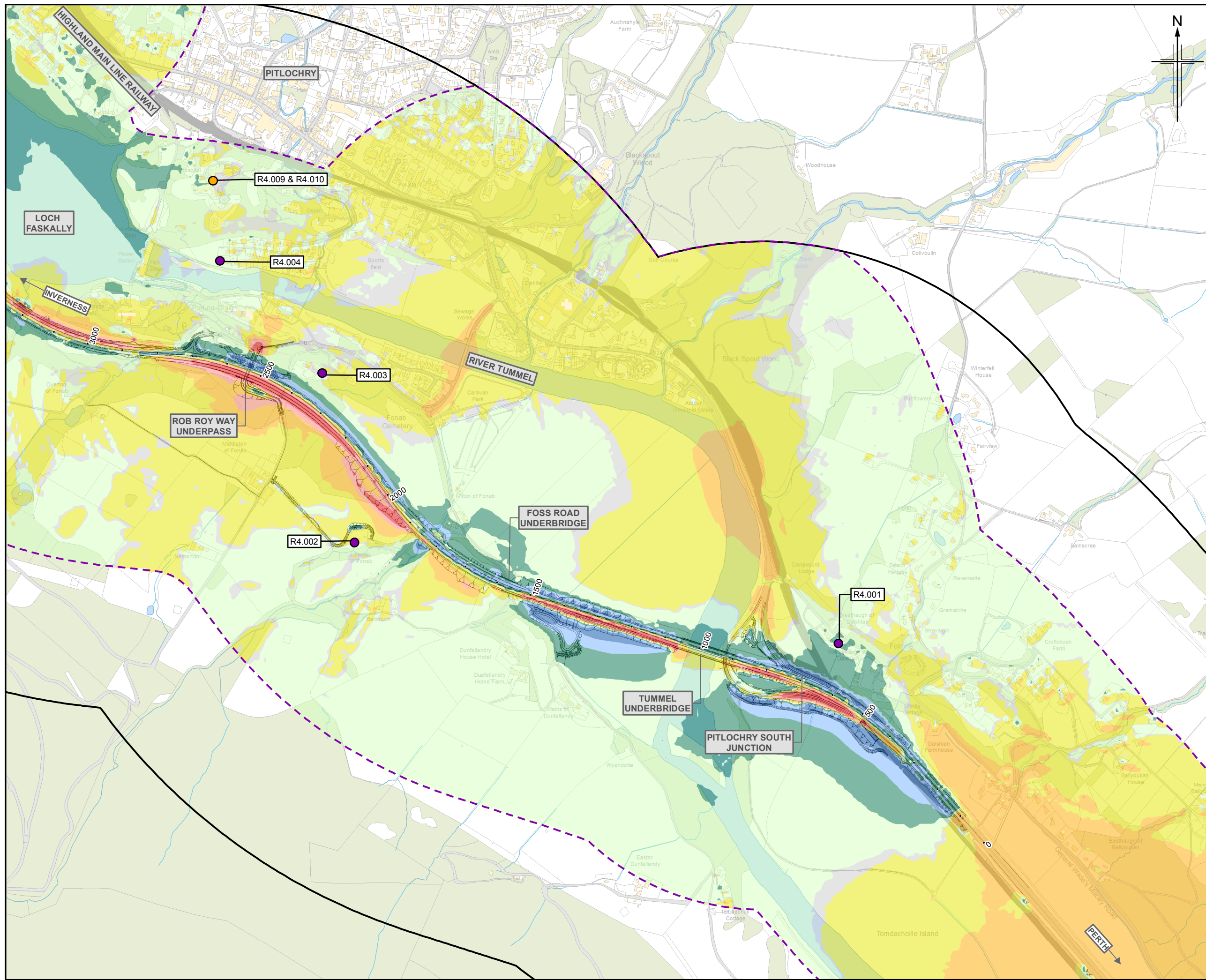
Sheet 1 of 4

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140004
BIM No.	
Drawing number	Figure 17.5a
Rev	0

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0 0.25 0.5 1 kilometres



**Figure 17.5b**

**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
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**Do-Minimum Baseline Year Vs Do-Something Baseline Year (L<sub>A10,18hr</sub> Free-field) Ground Floor**  
**x = noise level**

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- 5 ≤ x < 10 dB
- 3 ≤ x < 5 dB
- 1 ≤ x < 3 dB
- 0 < x < 1 dB
- x = 0 dB
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- 5 < x ≤ -3 dB
- 10 < x ≤ -5 dB
- x ≤ -10 dB

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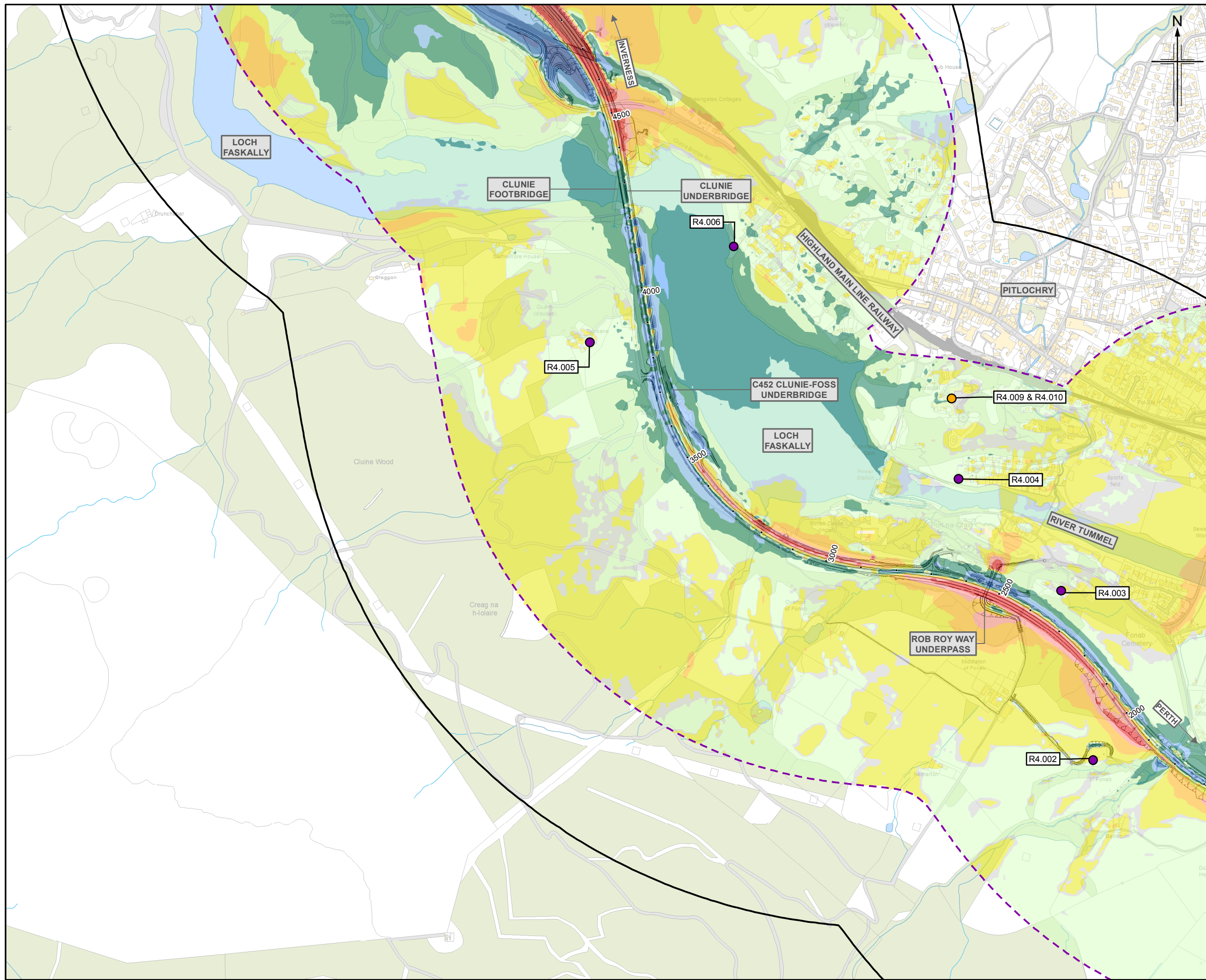
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 Pitlochry to Killiecrankie

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

Drawing Status	FINAL
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Jacobs No.	B2140004
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**Figure 17.5c**

**Legend**

- Proposed scheme (DMRB Stage 3 design)
- SuDS
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**Do-Minimum Baseline Year Vs Do-Something Baseline Year (L<sub>A10,18hr</sub> Free-field) Ground 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

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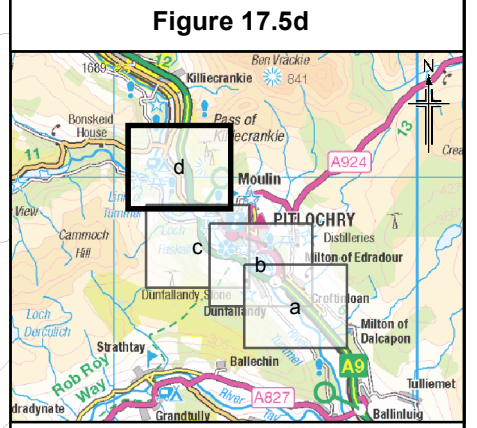
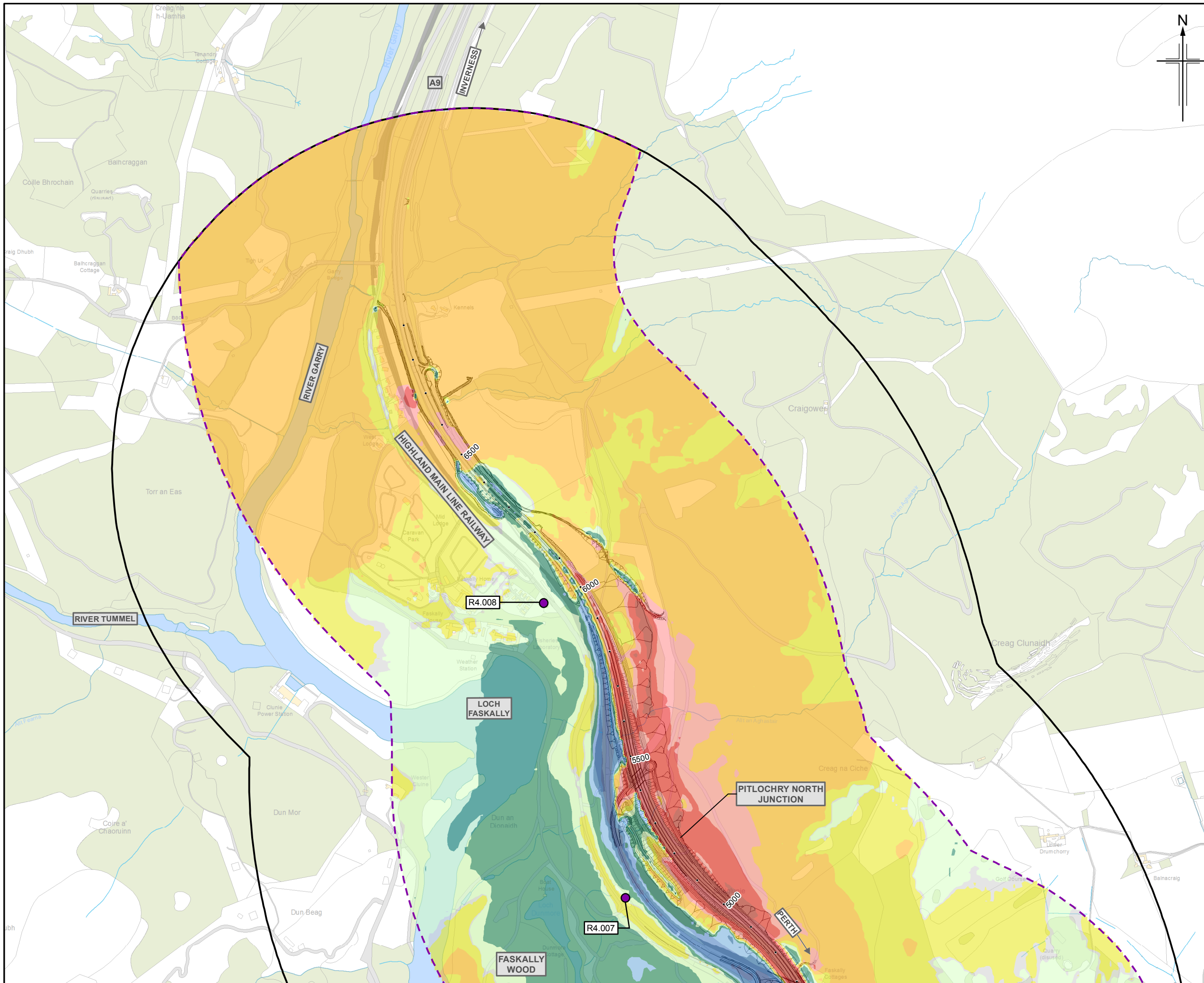
Drawing title: **Environmental Statement  
 Noise Level Difference Contour Map  
 (Ground Floor) Do-Minimum Baseline Year  
 Vs Do-Something Baseline Year**

Sheet 3 of 4

Drawing Status	FINAL
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**Legend**

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- $0 < x < 1$  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

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**Environmental Statement**  
**Noise Level Difference Contour Map**  
**(Ground Floor) Do-Minimum Baseline Year**  
**Vs Do-Something Baseline Year**  
 Sheet 4 of 4

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