

Figure 17.10a

Legend

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration study area
- Noise and vibration calculation area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Health and education buildings
- Baseline noise monitoring locations - sample receptors

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	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
0	DEC 2017	ES Publication	EM	SG	BM	AJG

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Client: **TRANSPORT SCOTLAND**
CORRIDOR 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
(with Mitigation) Sheet 1 of 4**

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140004
BIM No.	
Drawing number	Figure 17.10a
Rev	0

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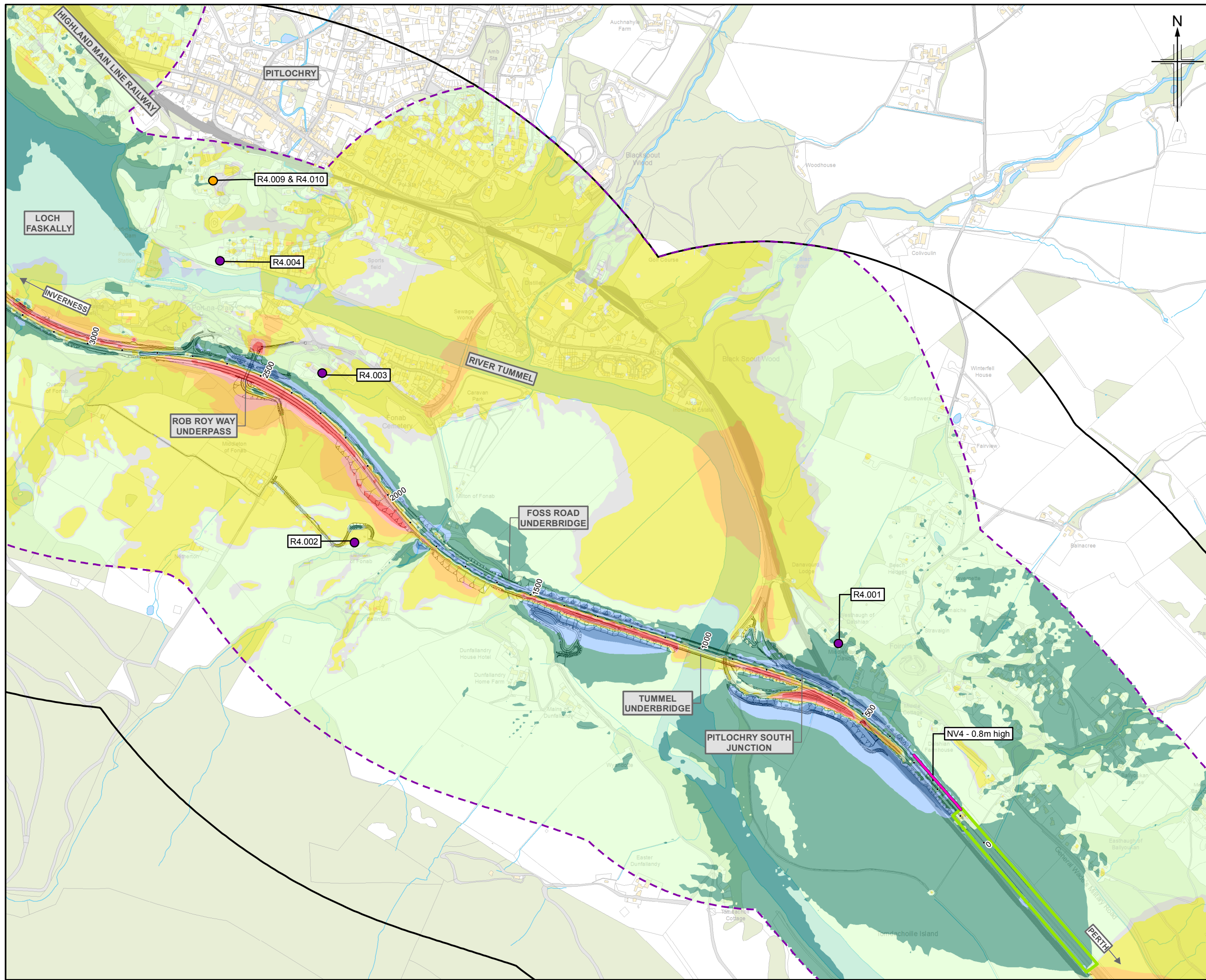


Figure 17.10b

Legend

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration study area
- Noise and vibration calculation area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Health and education buildings
- Baseline noise monitoring locations - sample receptors

Do-Minimum Baseline Year Vs Do-Something Baseline Year with Mitigation (L_{A10,18hr} 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
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- 5 < x ≤ -3 dB
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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
(with Mitigation) Sheet 2 of 4**

Drawing Status	FINAL	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2140004	
BIM No.		
Drawing number	Figure 17.10b	Rev 0

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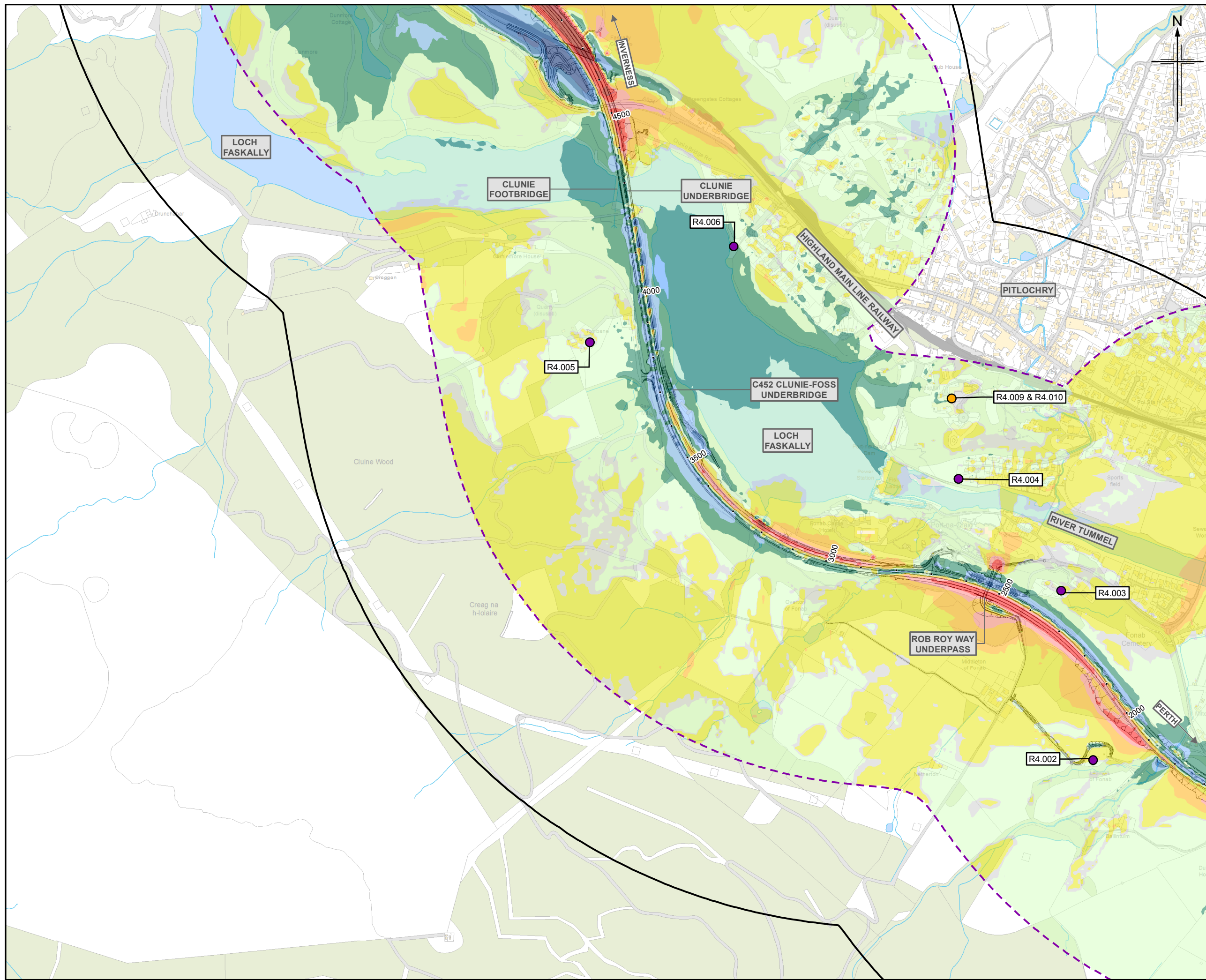


Figure 17.10c

Legend

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

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

x = noise level

- x ≥ 10 dB
- 5 ≤ x < 10 dB
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- x = 0 dB
- 1 < x < 0 dB
- 3 < x ≤ -1 dB
- 5 < x ≤ -3 dB
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- x ≤ -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
(with Mitigation) Sheet 3 of 4**

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140004
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Drawing number	Figure 17.10c
Rev	0

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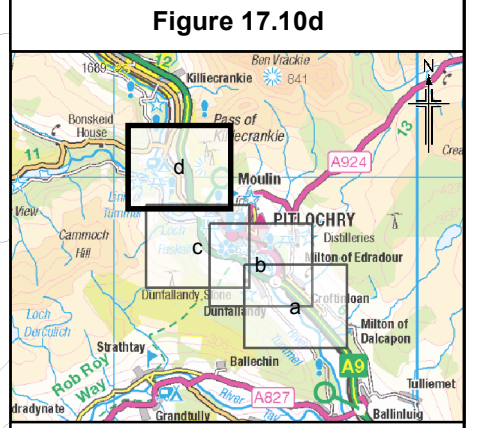
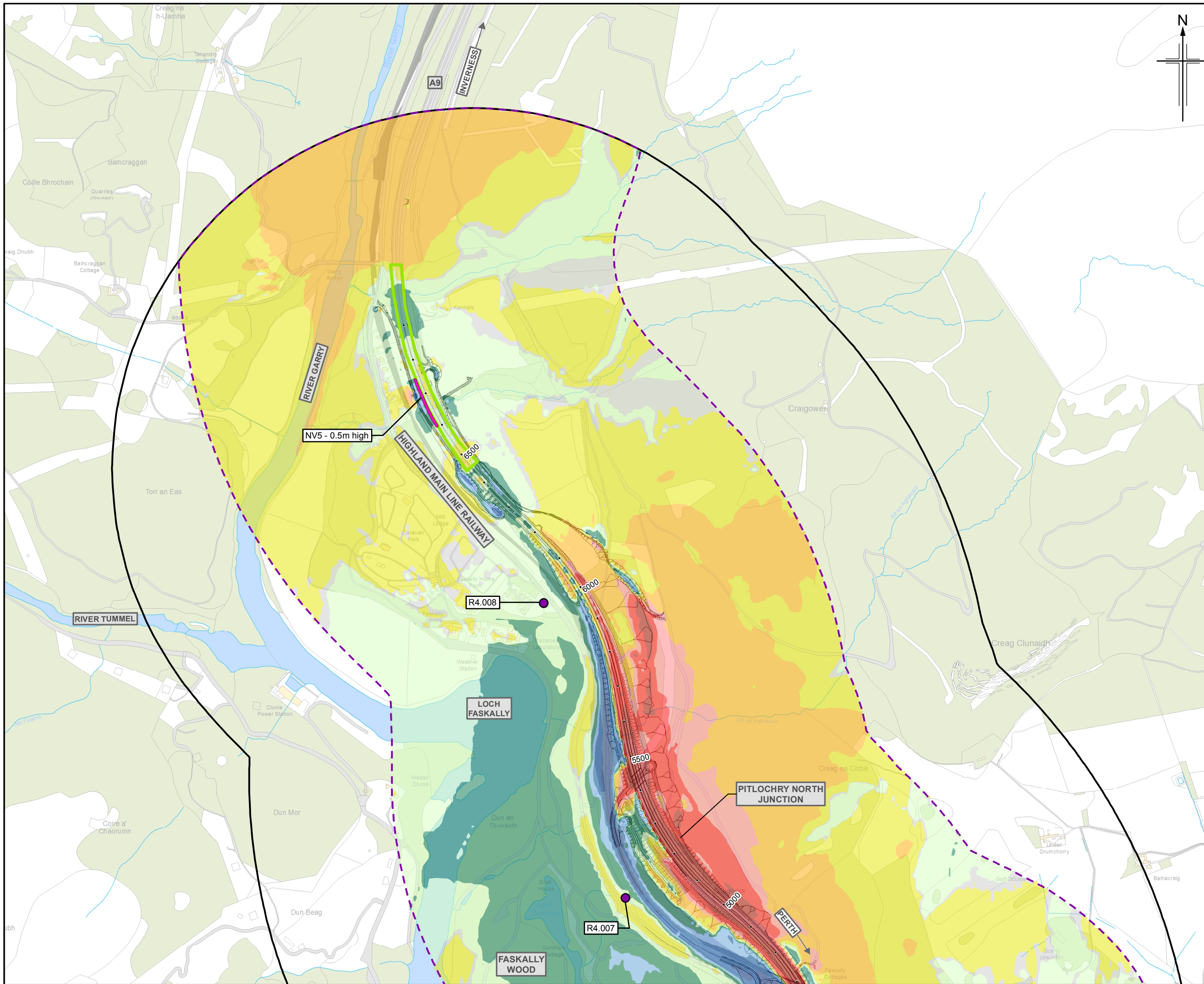


Figure 17.10d

Legend

- Proposed scheme (DMRB Stage 3 design)
- SuDS
- Noise and vibration study area
- Noise and vibration calculation area
- Area of low noise road surfacing (LNRS)
- Noise mitigation barrier
- Health and education buildings
- Baseline noise monitoring locations - sample receptors

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

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- x = 0 dB
- 1 < x < 0 dB
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- 5 < x ≤ -3 dB
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- x ≤ -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
(with Mitigation) Sheet 4 of 4**

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140004
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