

Figure 17.12a

Legend

- Proposed scheme (DMRB Stage 3 Design)
- SuDS
- 600m Calculation area
- Low Noise Road Surfacing (LNRS)
- Health and education buildings
- Baseline noise monitoring locations - sample receptor

Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (L_{A10,18hr} Free-field) Ground Floor
x = noise level

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

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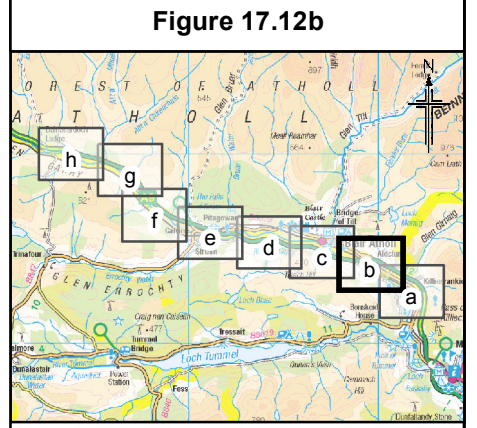
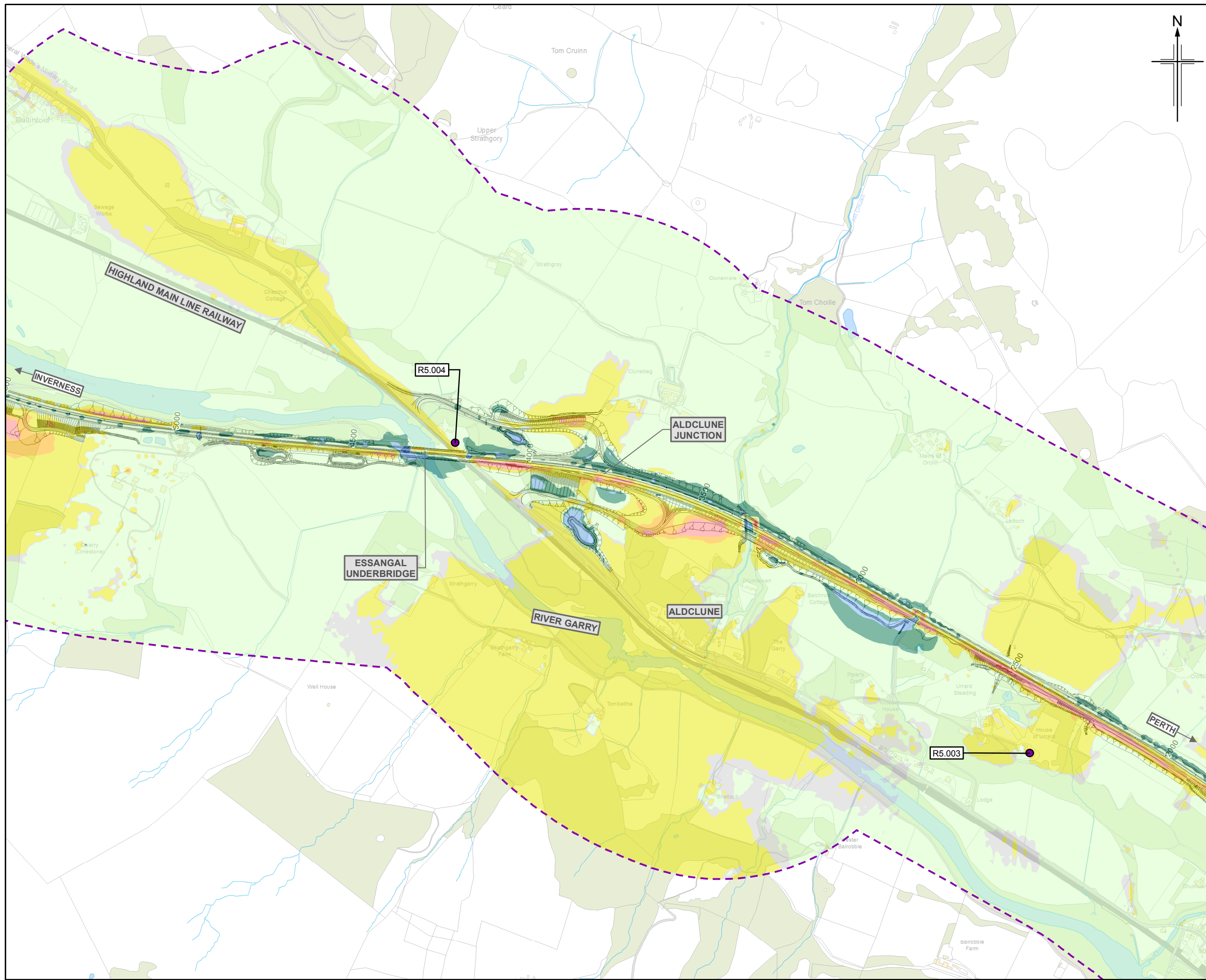
Project

A9
 DUALLING
 PERTH TO INVERNESS
 Killiecrankie to Glen Garry

Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 1 of 8

Drawing Status	FINAL
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2140005
BIM No.	
Drawing number	Figure 17.12a
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Legend

- Proposed scheme (DMRB Stage 3 Design)
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Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (LA_{10,18hr} Free-field) Ground Floor
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- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

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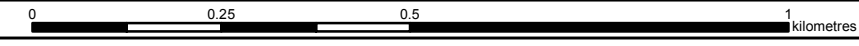
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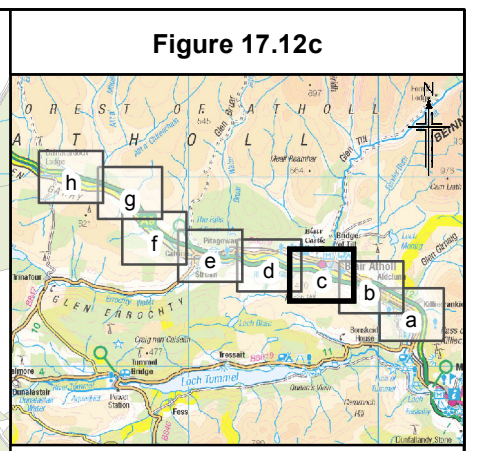
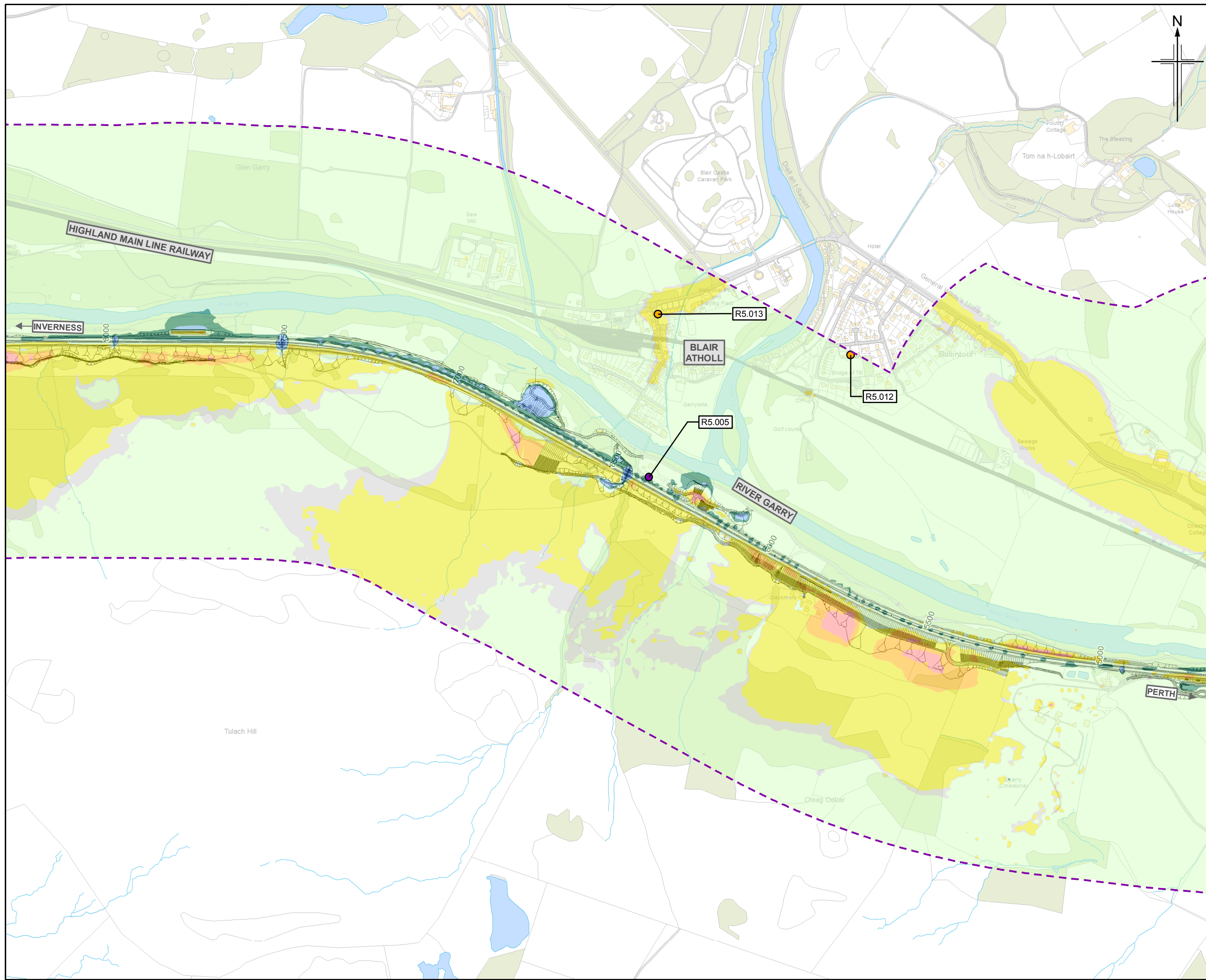
Project

A9
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 PERTH TO INVERNESS
 Killiecrankie to Glen Garry

Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 2 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140005		
BIM No.			
Drawing number	Figure 17.12b		Rev 0





Legend

- Proposed scheme (DMRB Stage 3 Design)
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- 600m Calculation area
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Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (LA10,18hr Free-field) Ground Floor
x = noise level

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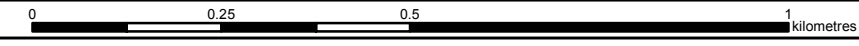
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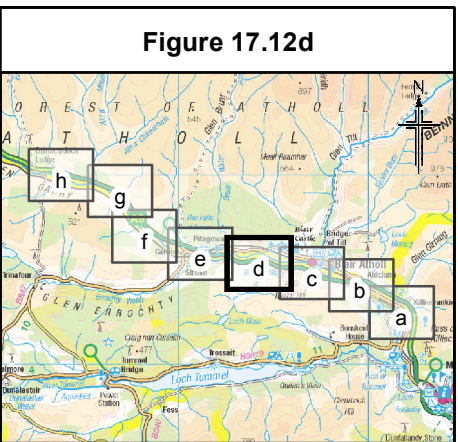
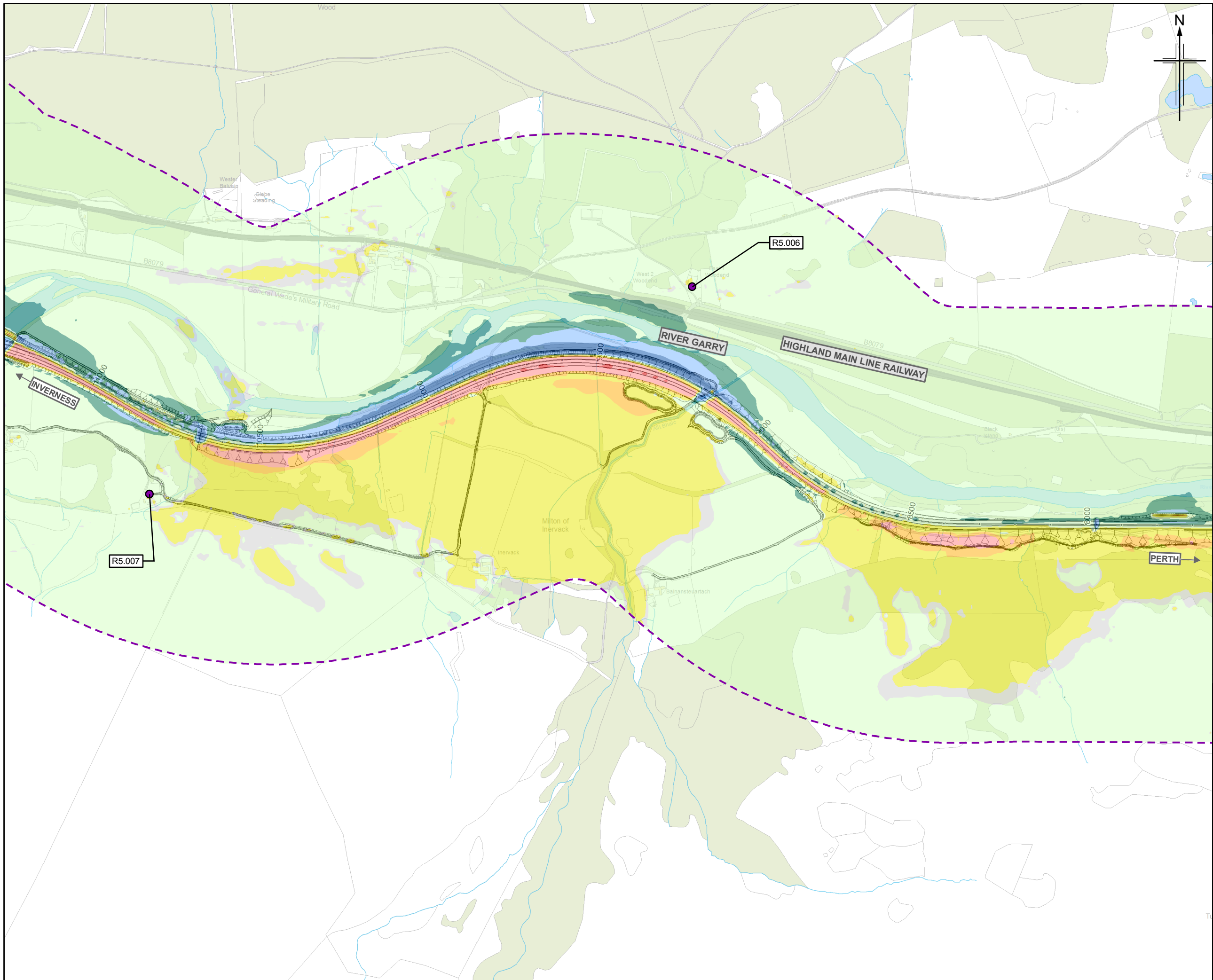
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 Killiecrankie to Glen Garry

Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 3 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
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BIM No.			
Drawing number	Figure 17.12c		Rev 0



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- Proposed scheme (DMRB Stage 3 Design)
- SuDS
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Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (L_{A10,18hr} Free-field) Ground Floor
x = noise level

- x ≥ 10 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 Future Assessment Year
(with Mitigation) Sheet 4 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140005		
BIM No.			
Drawing number	Figure 17.12d		Rev 0

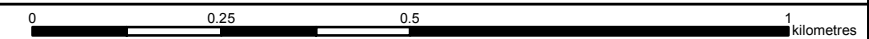
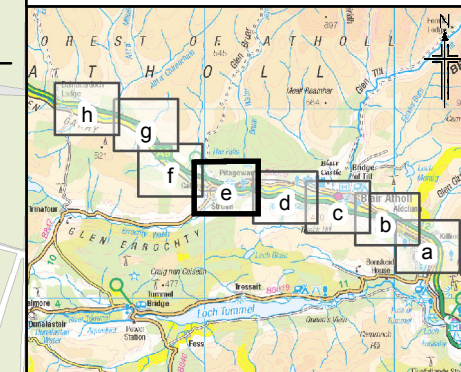


Figure 17.12e

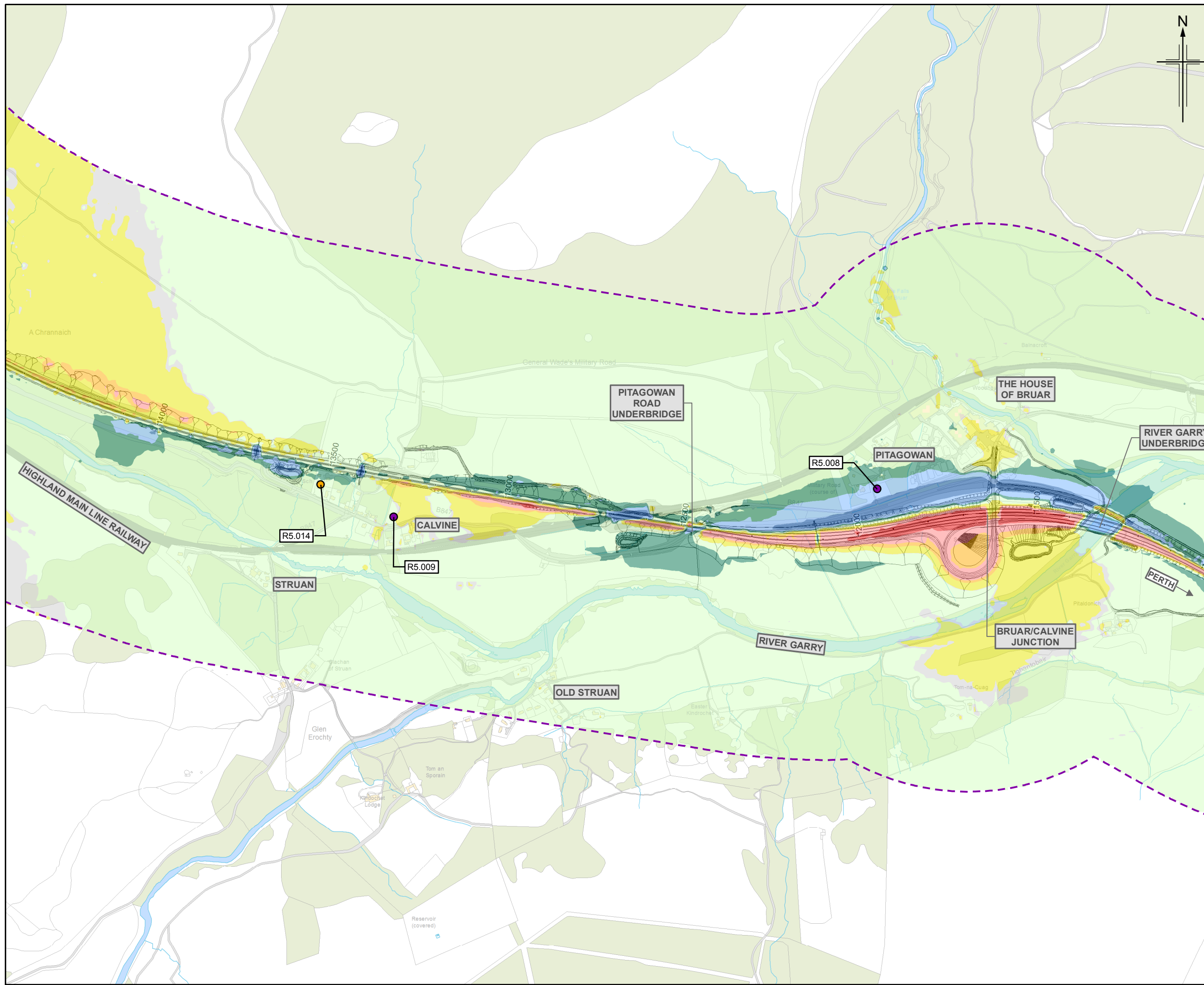


Legend

- Proposed scheme (DMRB Stage 3 Design)
- SuDS
- 600m Calculation area
- Low Noise Road Surfacing (LNRS)
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Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (LA10,18hr Free-field) Ground Floor
x = noise level

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- $0 < x < 3$ dB
- $x = 0$ dB
- $-3 < x < 0$ dB
- $-5 < x \leq -3$ dB
- $-10 < x \leq -5$ dB
- $x \leq -10$ dB

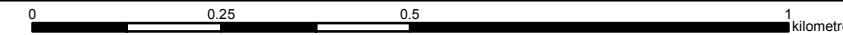


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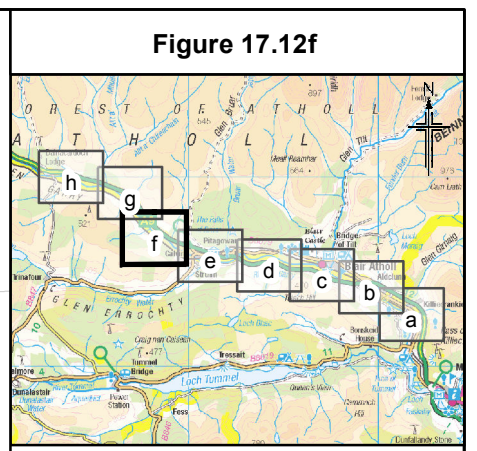
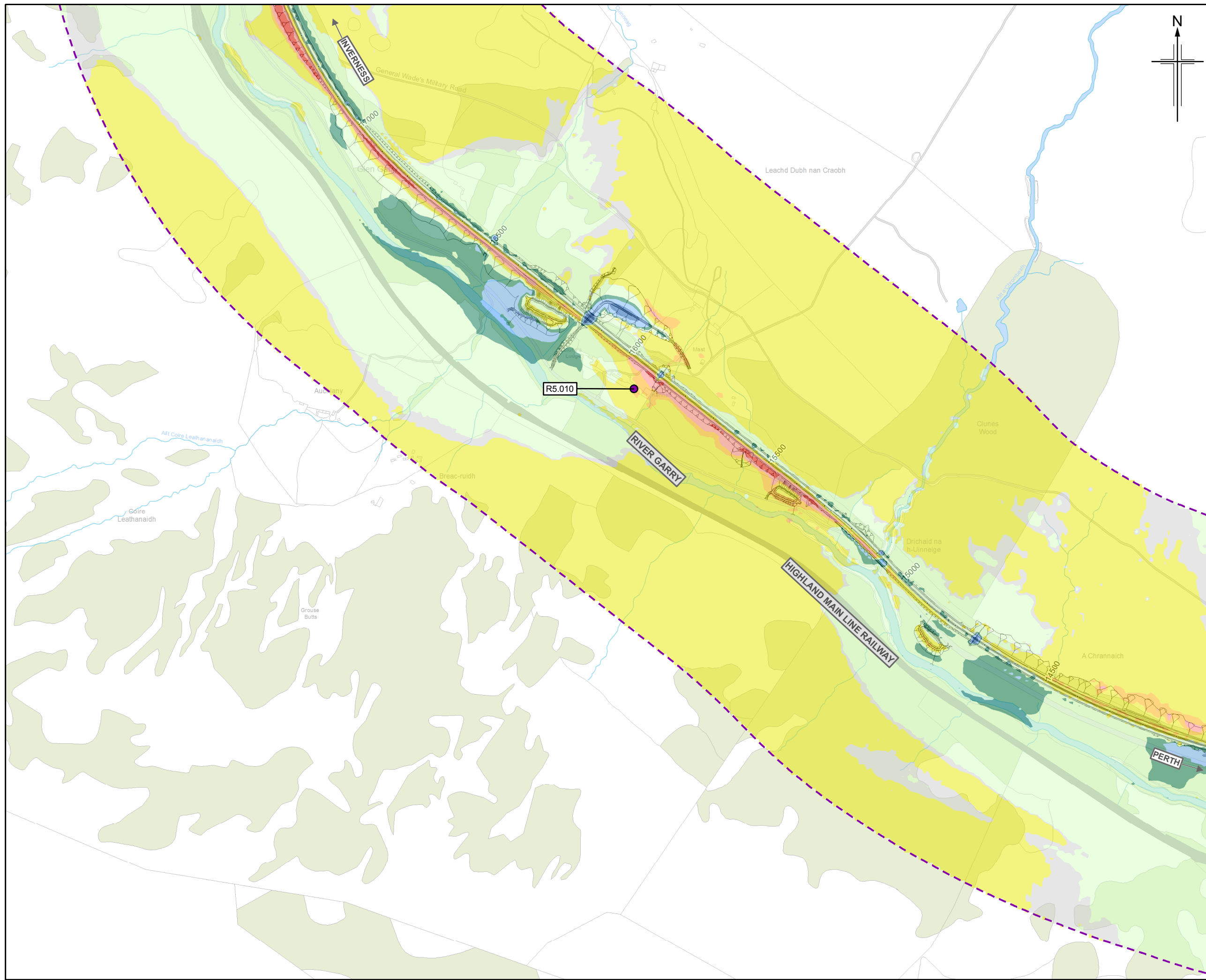


Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 5 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
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BIM No.			
Drawing number	Figure 17.12e		Rev 0



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Do-Minimum Baseline Year Vs Do-Something Future Assessment Year with Mitigation (LA10,18hr Free-field) Ground Floor
 $x = \text{noise level}$

- $x \geq 10$ dB
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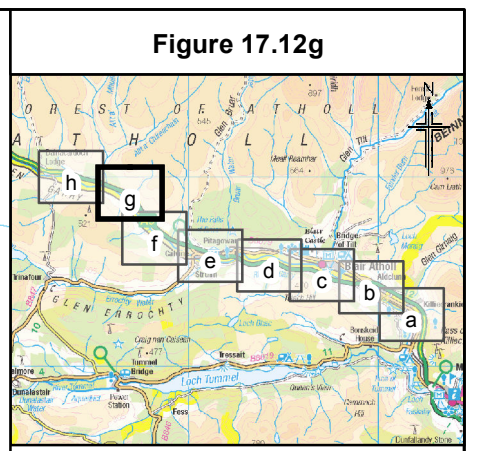
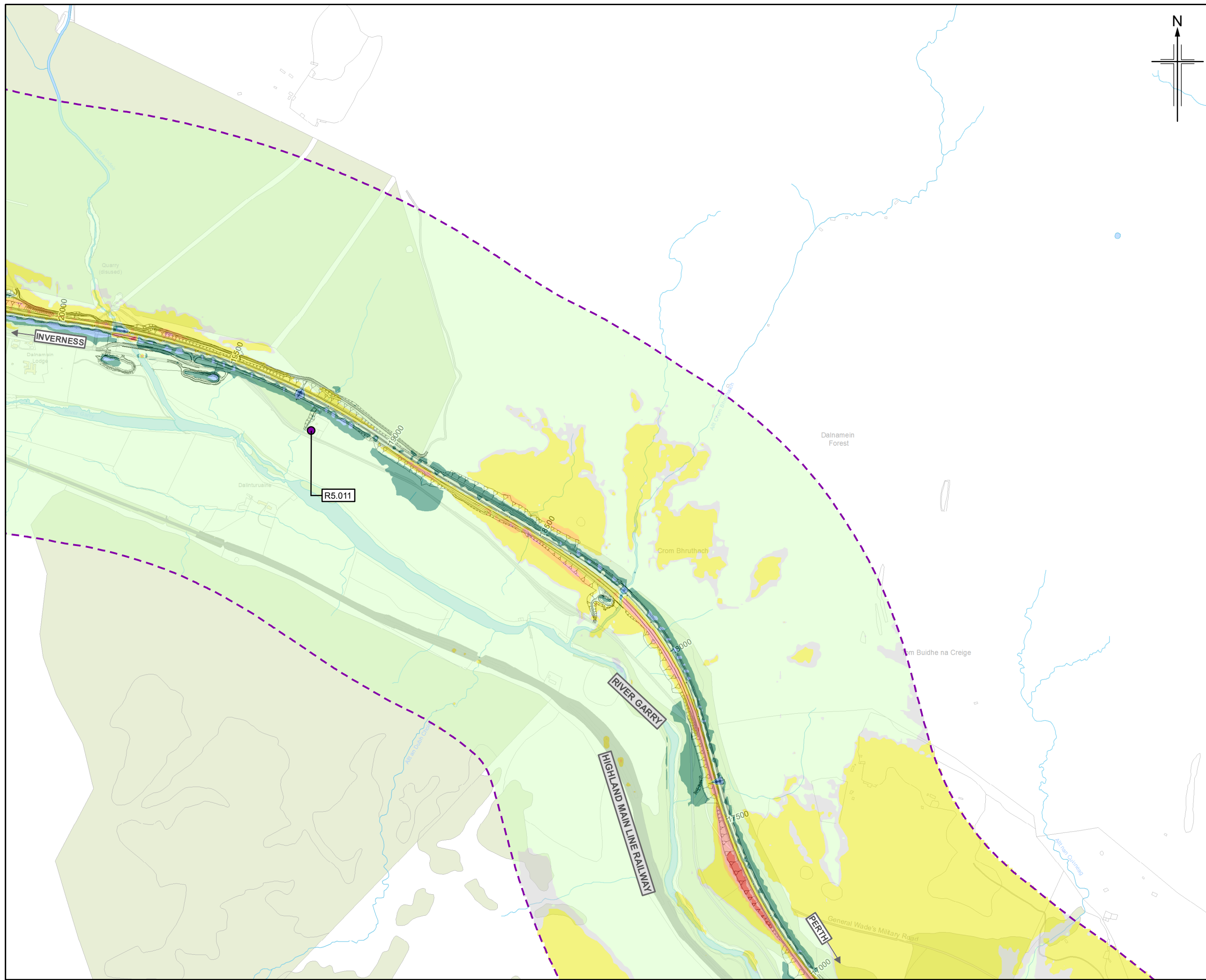
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 Killiecrankie to Glen Garry

Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 6 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140005		
BIM No.			
Drawing number	Figure 17.12f		Rev 0



Legend

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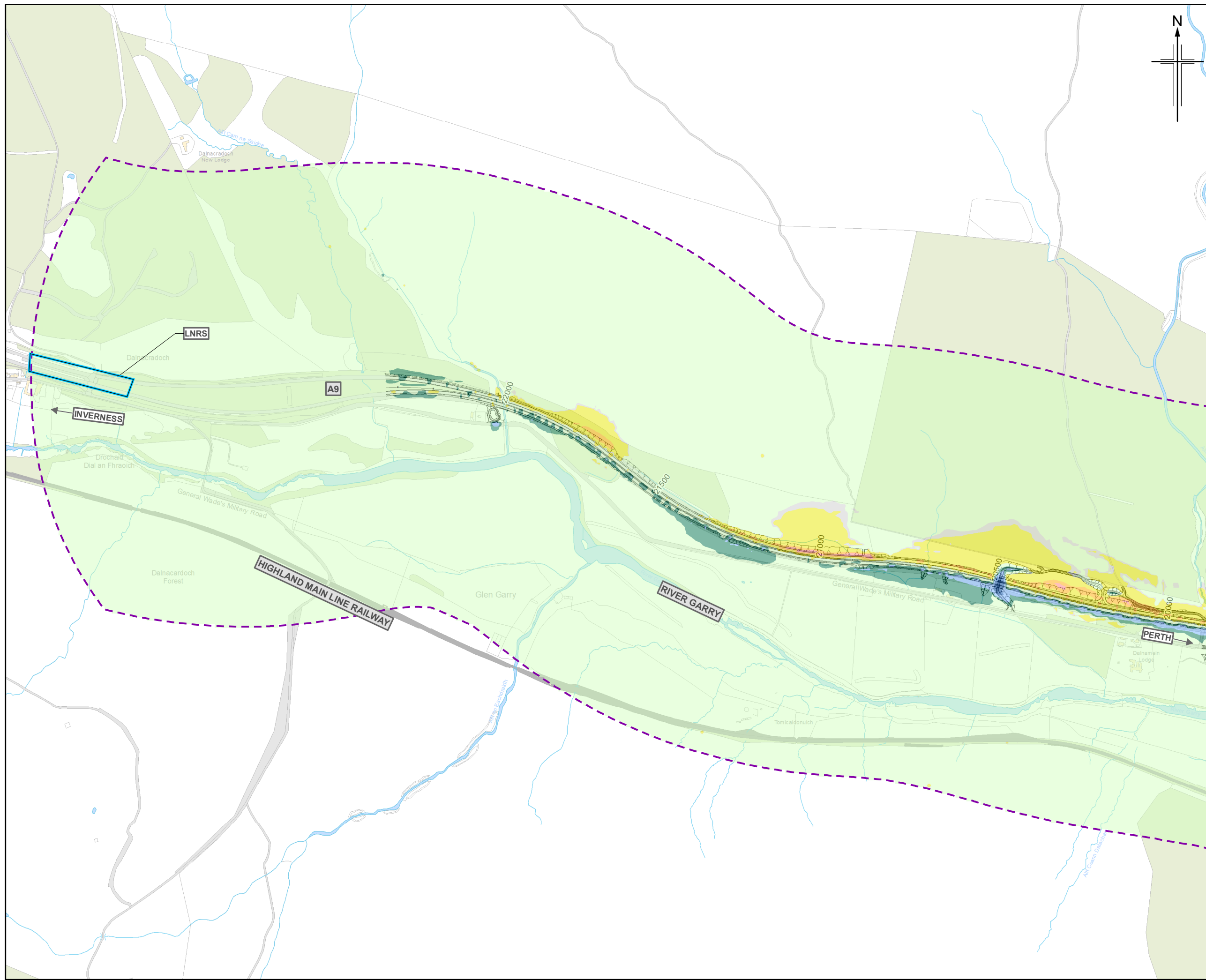
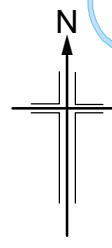
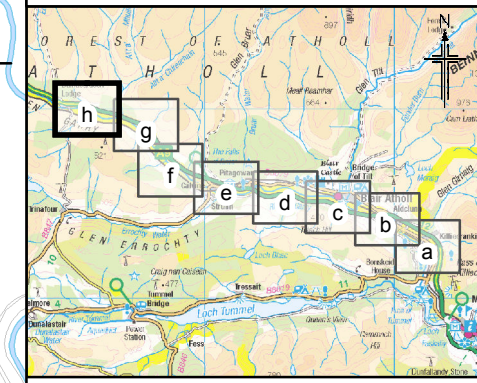
Project

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 Killiecrankie to Glen Garry

Drawing title
Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 7 of 8

Drawing Status	FINAL		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140005		
BIM No.			
Drawing number	Figure 17.12g		Rev 0

Figure 17.12h



Legend

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Environmental Statement
Noise Level Difference Contour Map
(Ground Floor) Do-Minimum Baseline Year Vs
Do-Something Future Assessment Year
(with Mitigation) Sheet 8 of 8

Drawing Status	FINAL		
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Jacobs No.	B2140005		
BIM No.			
Drawing number	Figure 17.12h		Rev 0