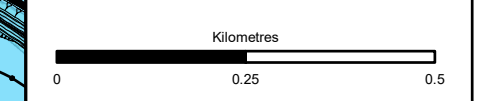


- Proposed Scheme
- Long Term Changes in Noise Level**
- dB L_{A10,18Hour}**
- Major -10.0
 - Moderate -5.0 - -9.9
 - Minor -3.0 - -4.9
 - Negligible -0.1 - -2.9
 - No change
 - Negligible +0.1 - 2.9
 - Minor +3.0 - 4.9
 - Moderate +5.0 - 9.9
 - Major +10.0

Noise contours calculated at 4.0m above local ground height.



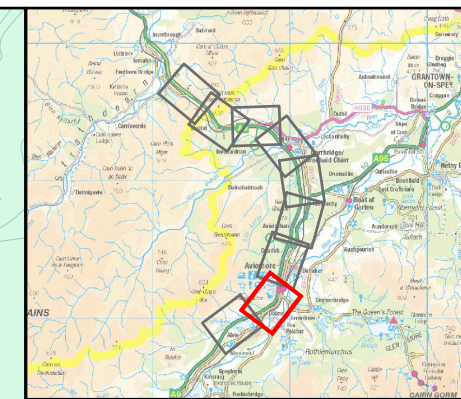
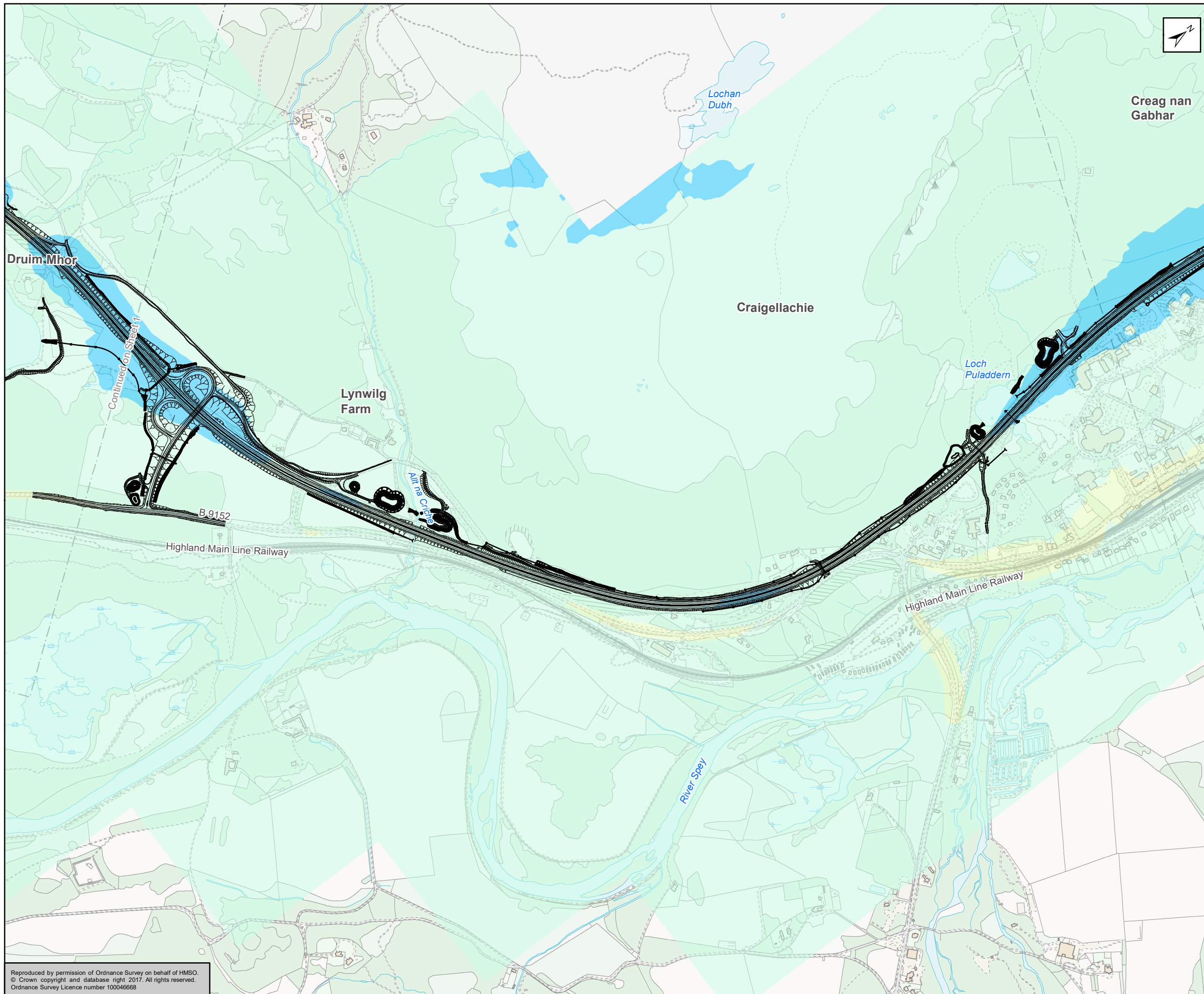
Status	FINAL	Subsidiary	B
--------	-------	------------	---



Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 1 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0014							Revision	P04
Project	Originator	Volume							
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



~ Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.

Kilometres

0 0.25 0.5

Status	Suitability
FINAL	B

TRANSPORT SCOTLAND
 COMHDAIL ALBA

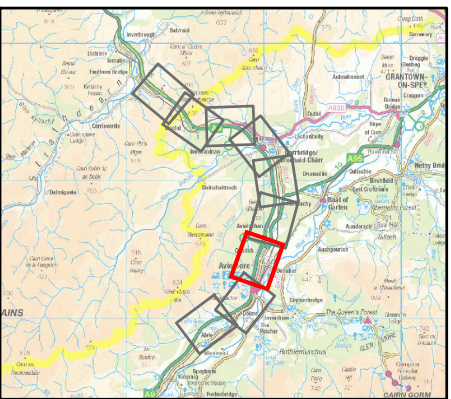
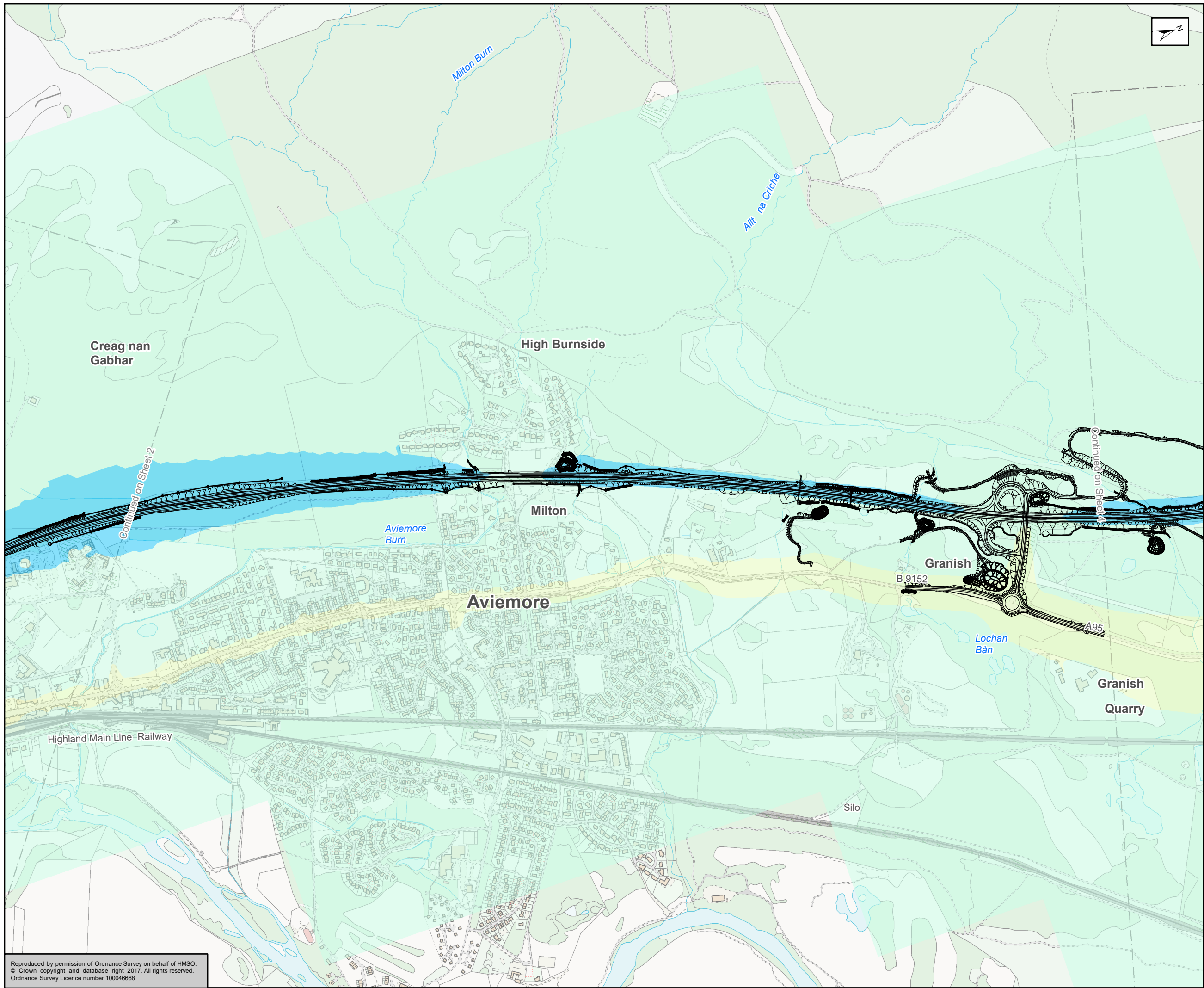
A9
DUALLING
 PERTH TO INVERNESS
 Dalraddy to Stochd

ATKINS mouchel

Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 2 of 9

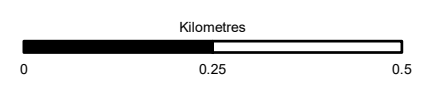
Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	Project Originator Volume								Revision
	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0015								P04
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
 © Crown copyright and database right 2017. All rights reserved.
 Ordnance Survey Licence number 100046668



- ~ Proposed Scheme
- Long Term Changes in Noise Level**
- dB L_{A10,18Hour}**
- Major -10.0
 - Moderate -5.0 - -9.9
 - Minor -3.0 - -4.9
 - Negligible -0.1 - -2.9
 - No change
 - Negligible +0.1 - 2.9
 - Minor +3.0 - 4.9
 - Moderate +5.0 - 9.9
 - Major +10.0

Noise contours calculated at 4.0m above local ground height.



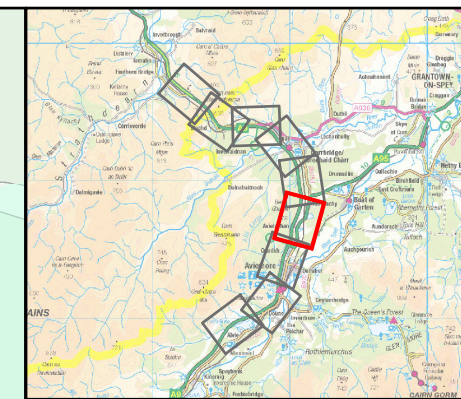
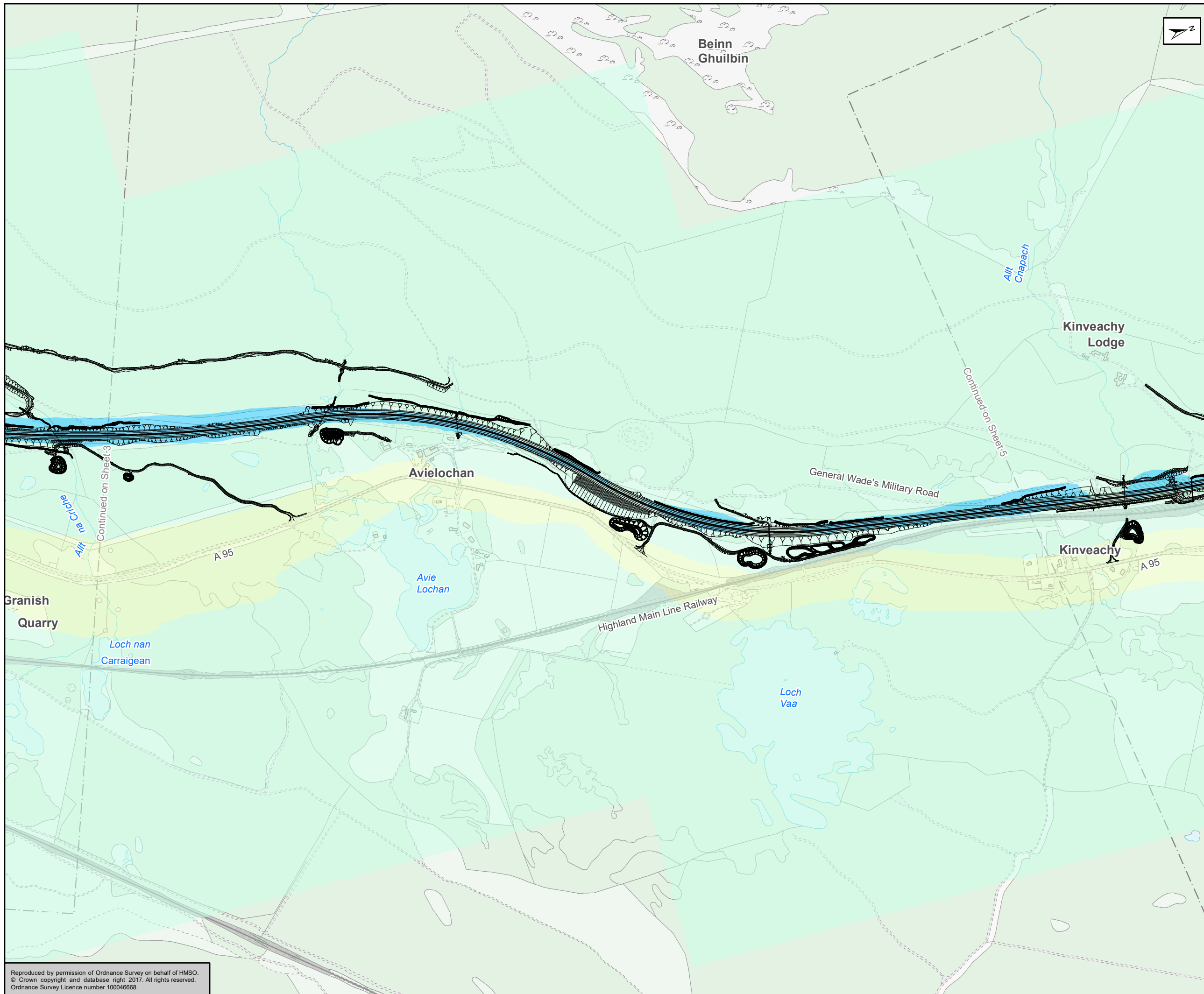
Status	FINAL	Suitability	B
--------	-------	-------------	---



Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 3 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0016							Revision	P04
Project	Originator	Volume							
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



~ Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.

Kilometres

0 0.25 0.5

Status: FINAL B

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

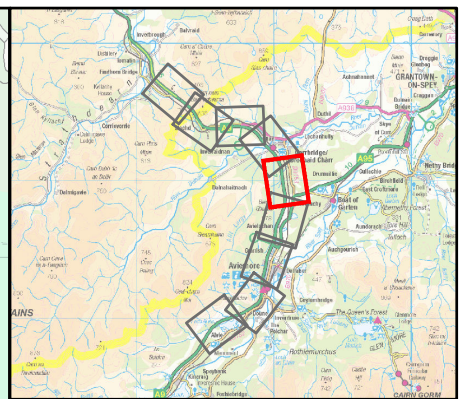
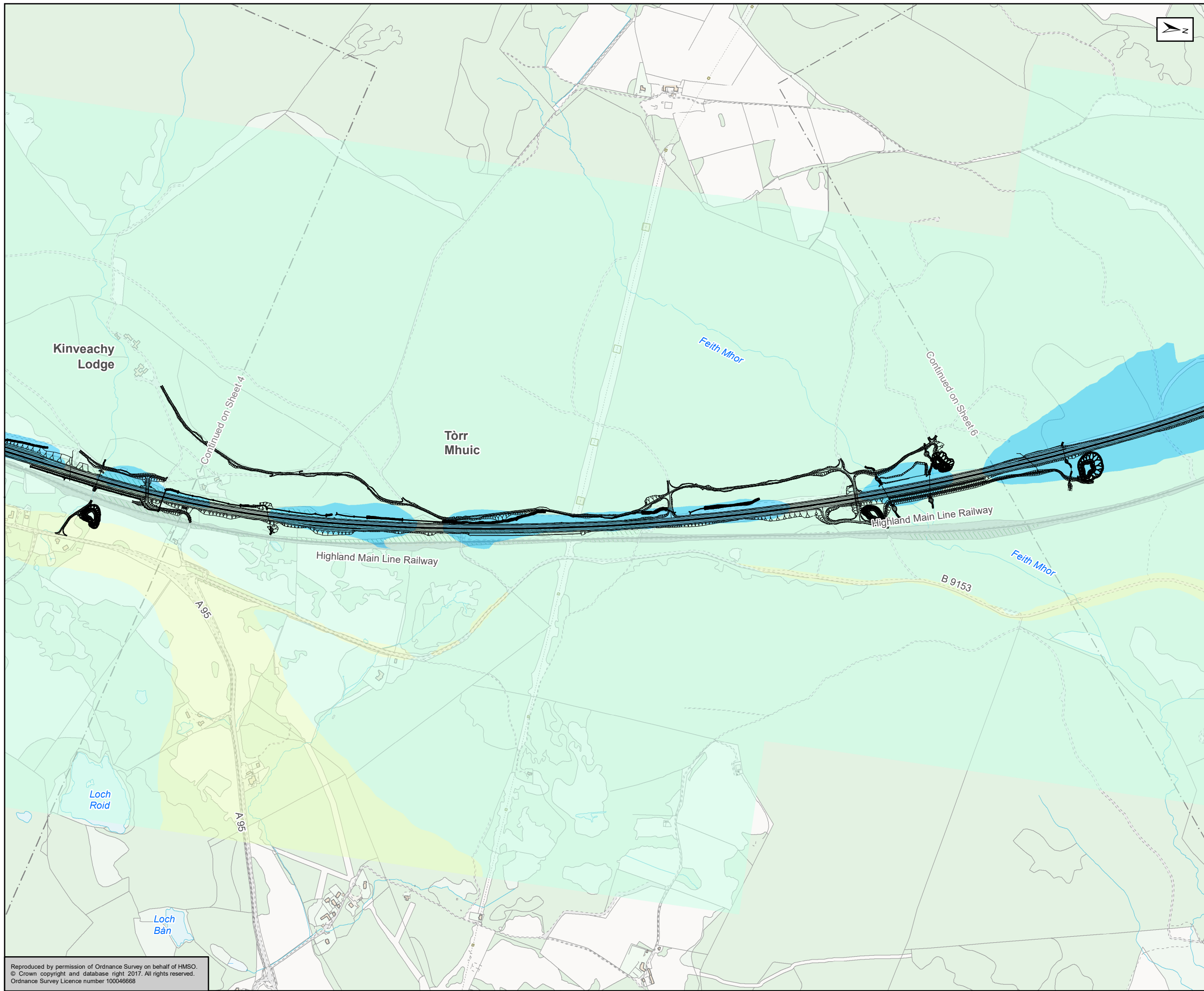
A9
DUALLING
PERTH TO INVERNESS
Dalraddy to Stochd

ATKINS mouchel

Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 4 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB	
Document Number	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0017								Revision	P04
Project	Originator	Volume								
Location	Type	Role	Number							

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.

Kilometres

0 0.25 0.5

Status	Suitability
FINAL	B

Client

TRANSPORT SCOTLAND
COMHDHAIL ALBA

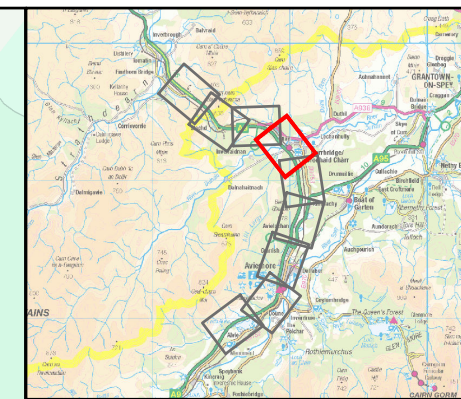
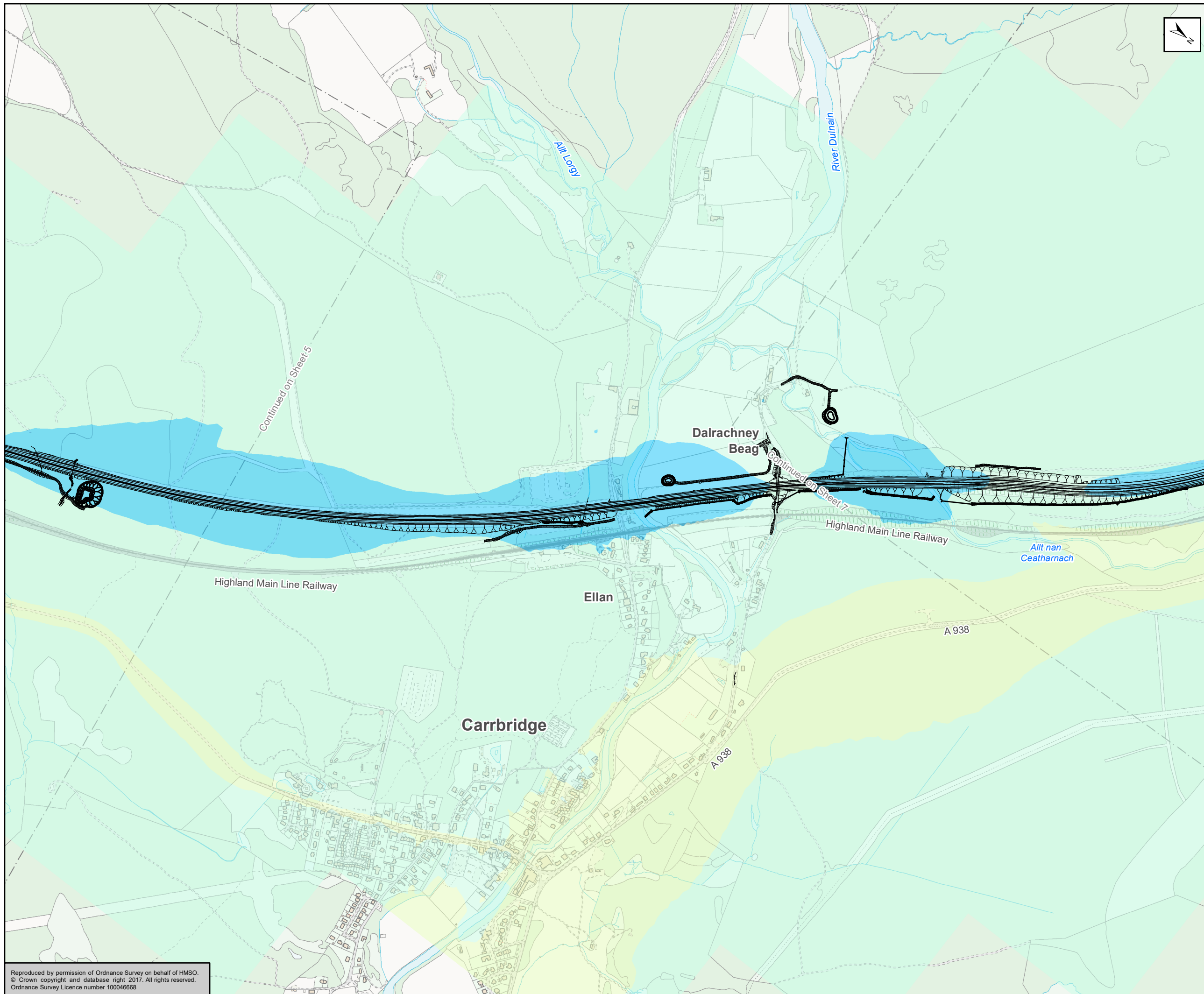
A9
DUALLING
PERTH TO INVERNESS
Dalraddy to Stochd

ATKINS mouchel

Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 5 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	Project Originator Volume								Revision
	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0018								P04
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



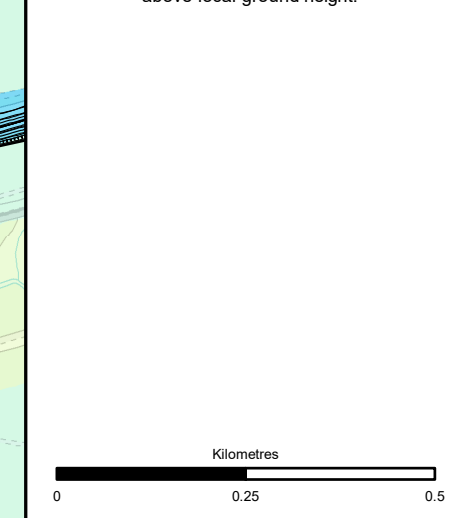
Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.



Status: FINAL Suitability: B

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

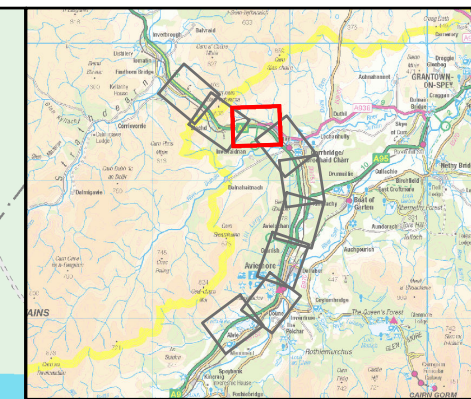
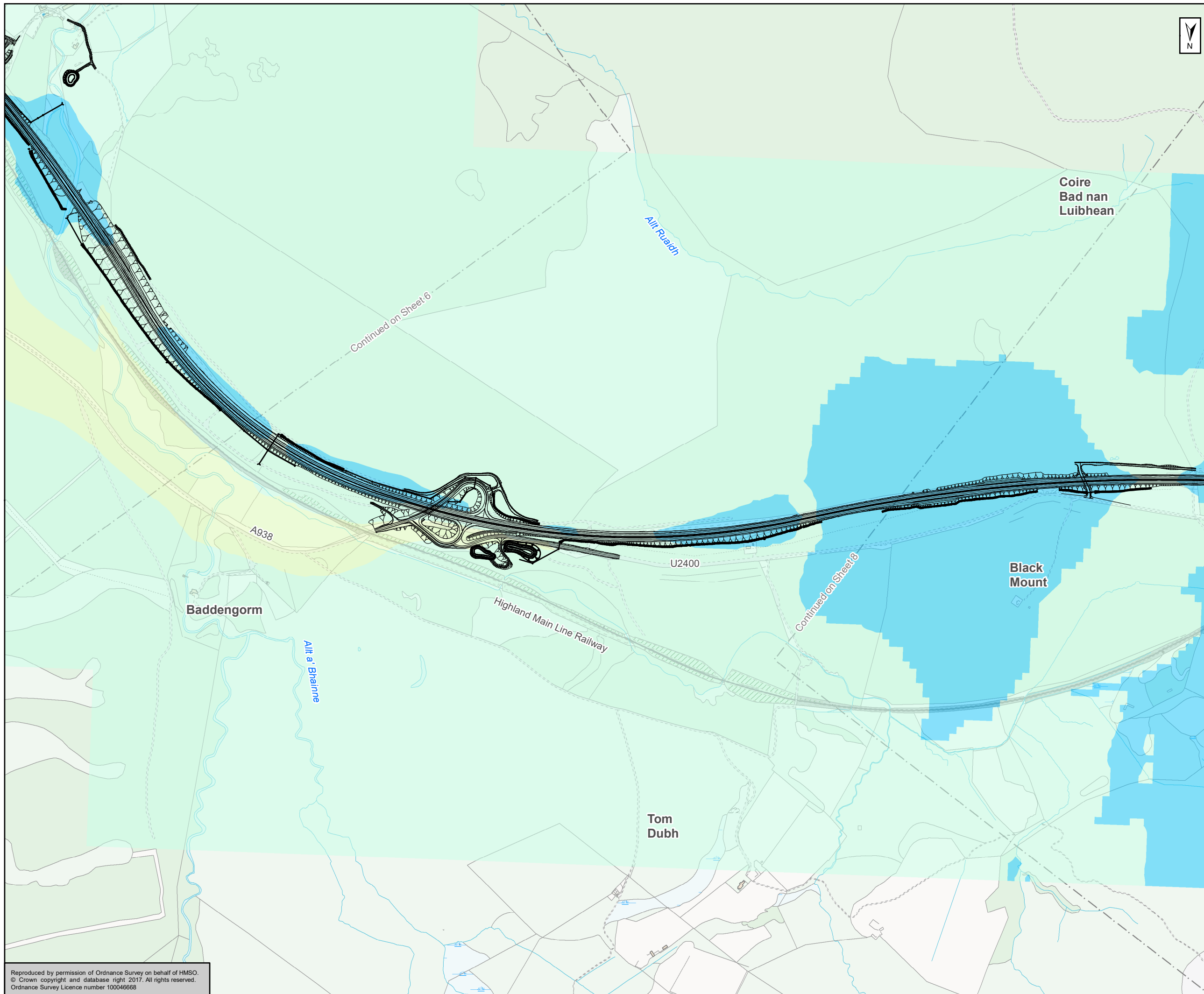


ATKINS mouchel

Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 6 of 9

Scale 1:10,000	Drawn AC	Checked RB	Approved ROB	Authorised SB
Document Number	Project	Originator	Volume	Revision
	A9P11-AMJ-ENV-Z_ZZZZ_X-DR-GI-0019			P04
Location	Type	Role	Number	

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.

Kilometres

0 0.25 0.5

Status: FINAL B

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

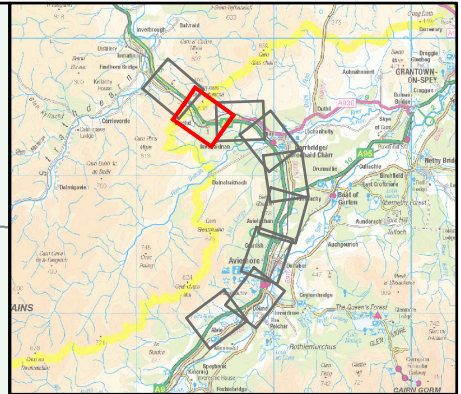
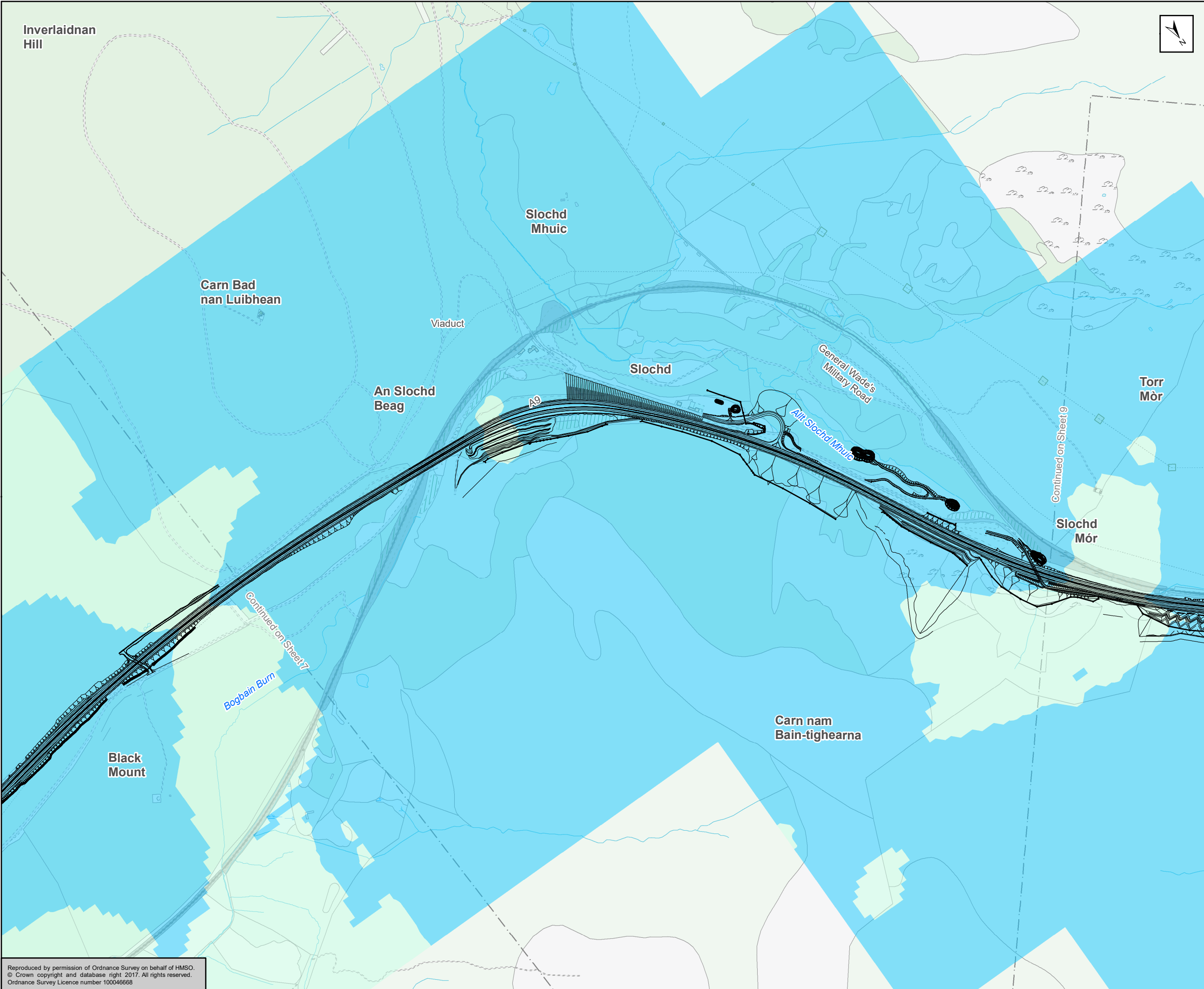
A9
DUALING
PERTH TO INVERNESS
Dalraddy to Stochd

ATKINS mouchel

Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 7 of 9

Scale: 1:10,000	Drawn: AC	Checked: RB	Approved: ROB	Authorised: SB
Document Number: A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0020	Project: A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0020	Originator: [blank]	Volume: [blank]	Revision: P04
Location: [blank]	Type: [blank]	Role: [blank]	Number: [blank]	[blank]

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668



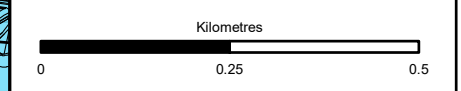
Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.



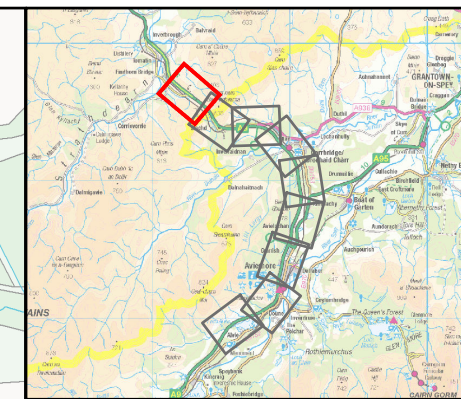
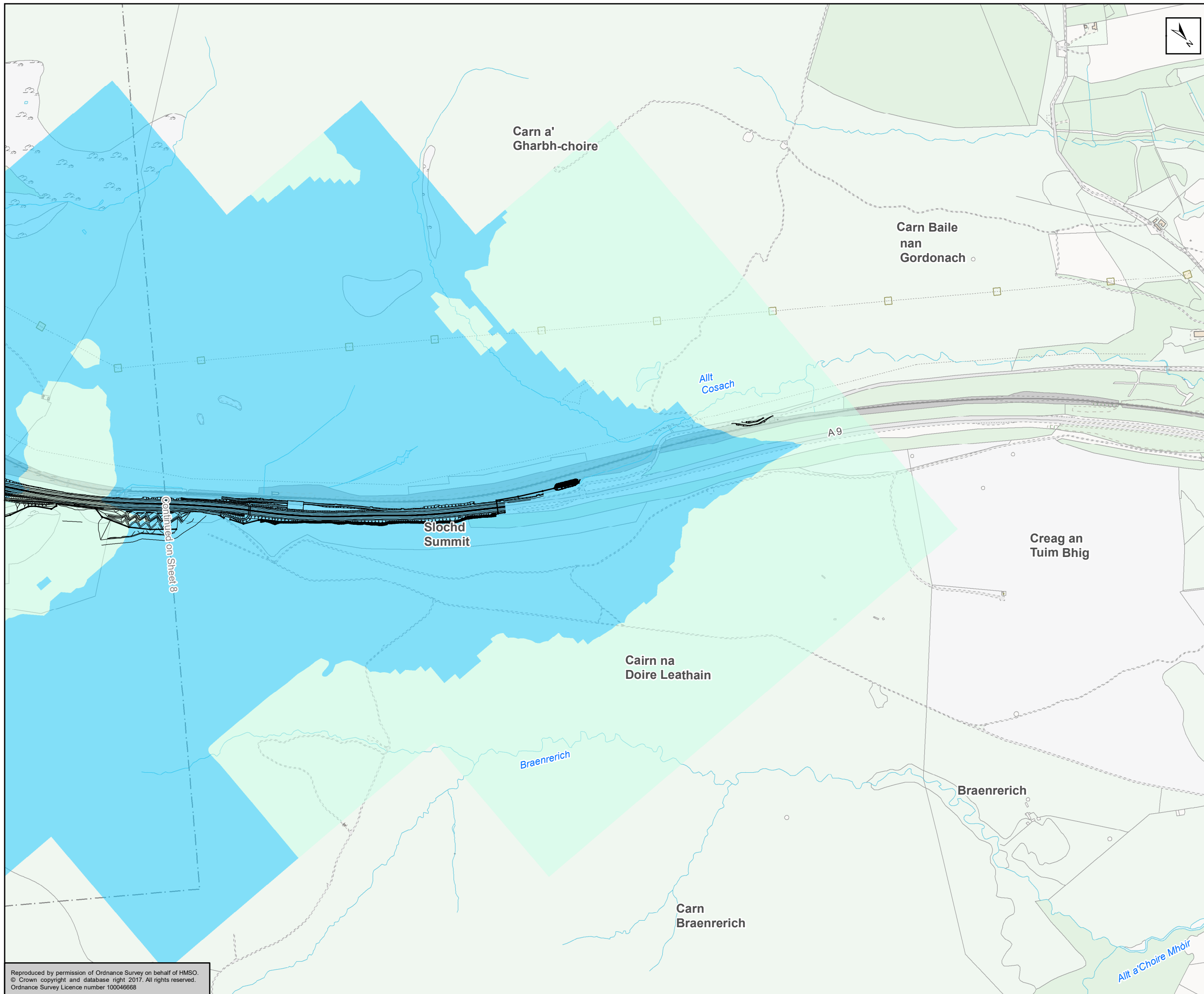
Status	FINAL	Subsidiary	B
--------	-------	------------	---



Figure 17.4
 Long Term Do-Minimum Daytime
 Noise Level Change Contour
 Sheet 8 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0021							Revision	P04
Project	Originator	Volume							
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
 © Crown copyright and database right 2017. All rights reserved.
 Ordnance Survey Licence number 100046668



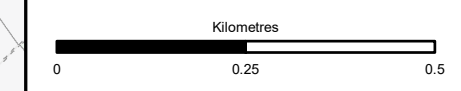
Proposed Scheme

Long Term Changes in Noise Level

dB L_{A10,18Hour}

- Major -10.0
- Moderate -5.0 - -9.9
- Minor -3.0 - -4.9
- Negligible -0.1 - -2.9
- No change
- Negligible +0.1 - 2.9
- Minor +3.0 - 4.9
- Moderate +5.0 - 9.9
- Major +10.0

Noise contours calculated at 4.0m above local ground height.



Status	FINAL	Subsidiarity	B
--------	-------	--------------	---



Figure 17.4
Long Term Do-Minimum Daytime
Noise Level Change Contour
Sheet 9 of 9

Scale	1:10,000	Drawn	AC	Checked	RB	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-ENV-Z_ZZZZZ_XX-DR-GI-0022							Revision	P04
Project	Originator	Volume							
Location	Type	Role	Number						

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right 2017. All rights reserved.
Ordnance Survey Licence number 100046668