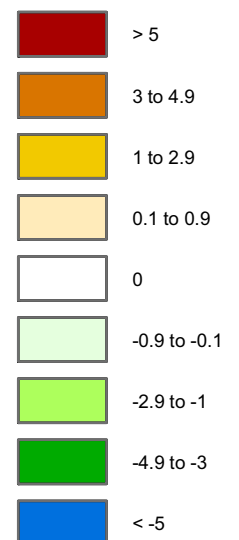


**Legend**

- Proposed scheme (Stage 3 design)
- Noise study area
- Modelled road network

Predicted noise level difference in dB, L<sub>A10,18hr</sub>, free-field at 4m above local ground level.



Please note that predicted noise impacts near the bridges are subject to shadowing effects from the bridge structures

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Government 100020540 2009.

Client

An agency of The Scottish Government

**JACOBS ARUP**

Project  
**FORTH REPLACEMENT CROSSING Environmental Statement**

Drawing title  
**Noise Level Difference between Do-Something 2017 without Mitigation and Do-Minimum 2017**

Drawing Status: FINAL

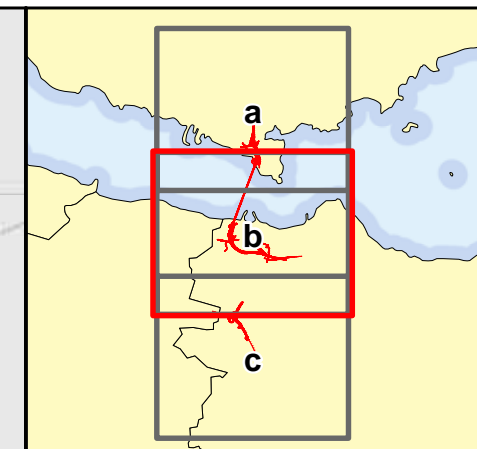
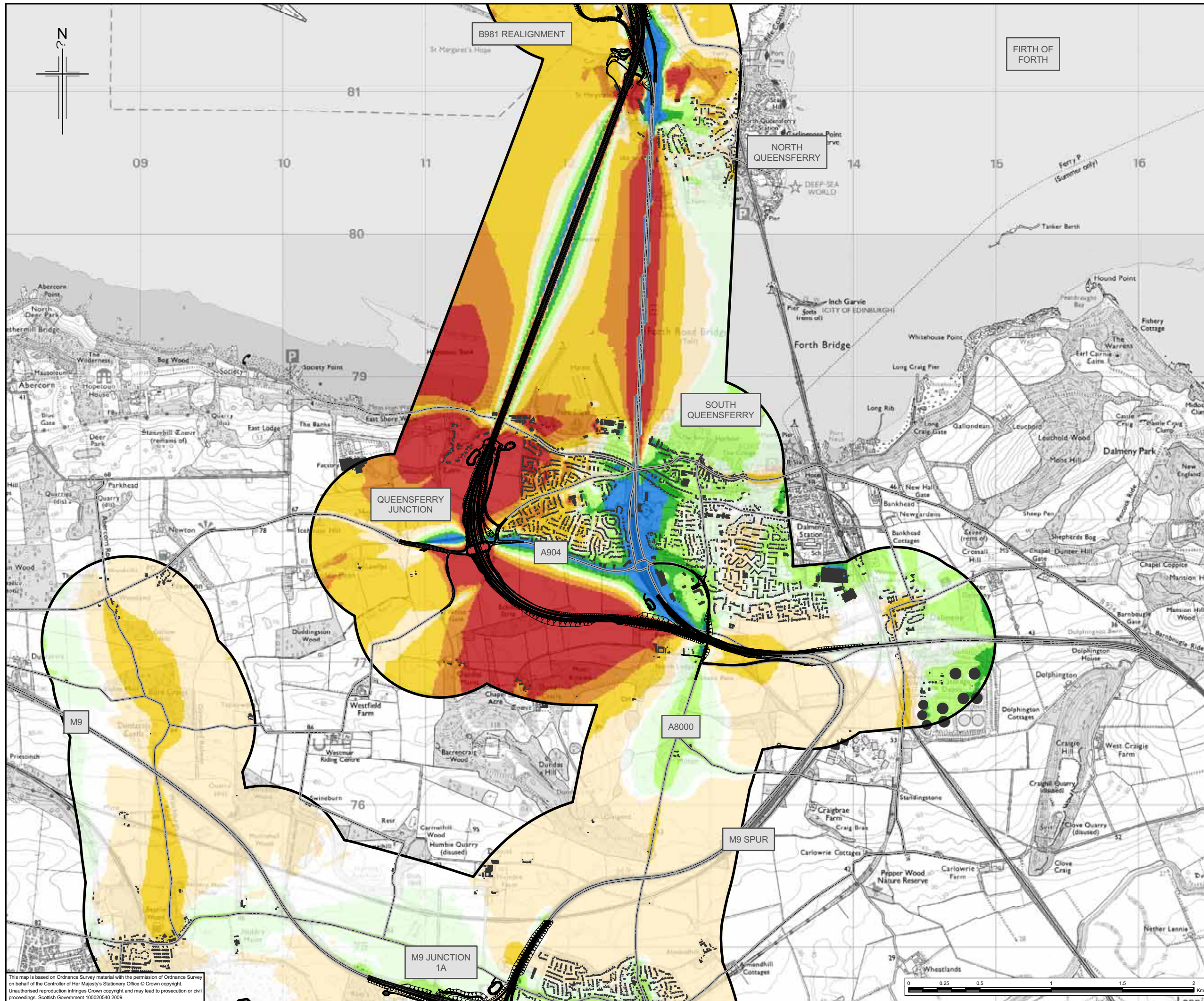
Scale: 1:25,000 @ A3 DO NOT SCALE

Client no.: RD001675

Drawing number: **FIGURE 16.8a** Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.





**Legend**

- Proposed scheme (Stage 3 design)
- Noise study area
- Modelled road network

Predicted noise level difference in dB, L<sub>A10, 18 Hr</sub>, free-field at 4m above local ground level.

- > 5
- 3 to 4.9
- 1 to 2.9
- 0.1 to 0.9
- 0
- 0.9 to -0.1
- 2.9 to -1
- 4.9 to -3
- < -5

Please note that predicted noise impacts near the bridges are subject to shadowing effects from the bridge structures

Client

An agency of The Scottish Government

**JACOBS ARUP**

Project  
**FORTH REPLACEMENT CROSSING Environmental Statement**

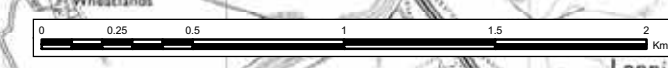
Drawing title  
Noise Level Difference between Do-Something 2017 without Mitigation and Do-Minimum 2017

Drawing Status  
FINAL

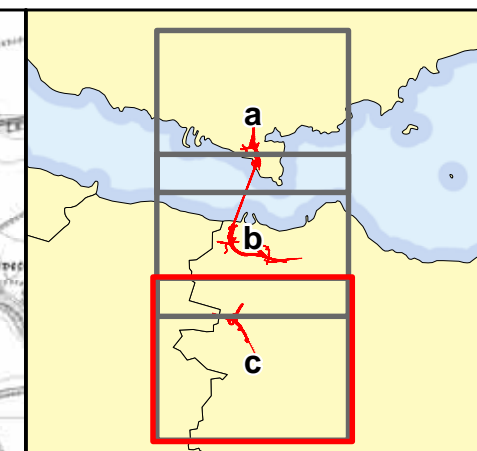
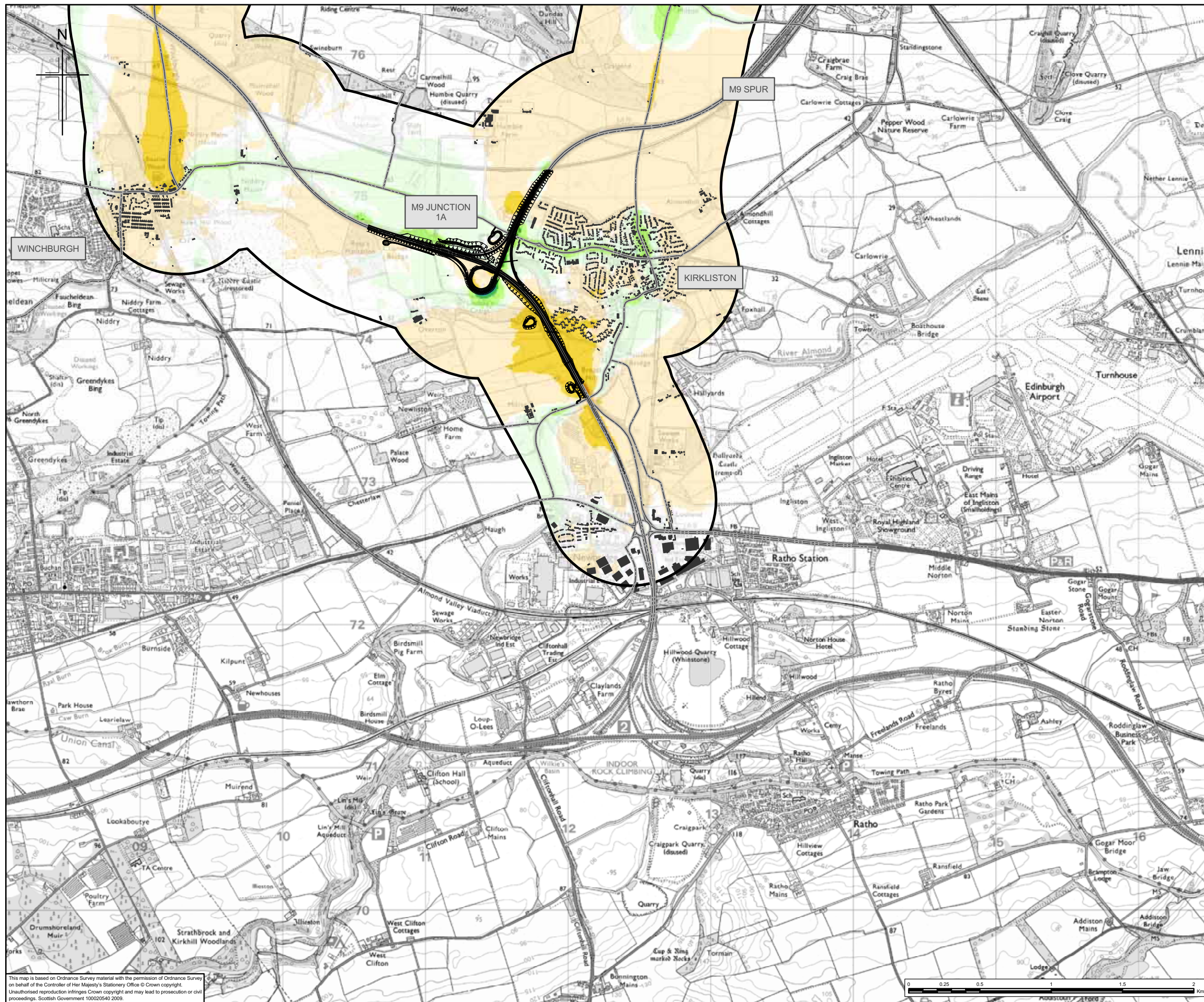
Scale	1:25,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	<b>FIGURE 16.8b</b>	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Government 100020540 2009.







**Legend**

- Proposed scheme (Stage 3 design)
- Noise study area
- Modelled road network

Predicted noise level difference in dB, L<sub>A10, 18 Hr</sub>, free-field at 4m above local ground level.

- > 5
- 3 to 4.9
- 1 to 2.9
- 0.1 to 0.9
- 0
- 0.9 to -0.1
- 2.9 to -1
- 4.9 to -3
- < -5

Please note that predicted noise impacts near the bridges are subject to shadowing effects from the bridge structures

Client

An agency of The Scottish Government

**JACOBS ARUP**

Project  
**FORTH REPLACEMENT CROSSING Environmental Statement**

Drawing title  
Noise Level Difference between Do-Something 2017 without Mitigation and Do-Minimum 2017

Drawing Status  
FINAL

Scale	1:25,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	<b>FIGURE 16.8c</b>	Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Scottish Government 100020540 2009.

