

Legend

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

Predicted noise level difference in dB, $L_{A10, 18Hr}$, 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

TRANSPORT SCOTLAND

An agency of The Scottish Government

JACOBS ARUP

Project
FORTH REPLACEMENT CROSSING Environmental Statement

Drawing title
Noise Level Difference between Do-Something 2032 with Mitigation and Do-Minimum 2017

Drawing Status
FINAL

Scale
1:25,000 @ A3 DO NOT SCALE

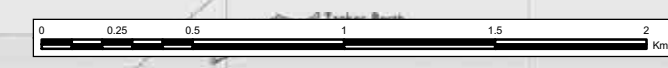
Client no.
RD001675

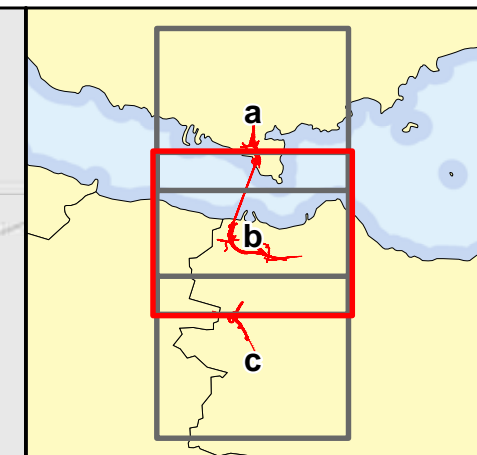
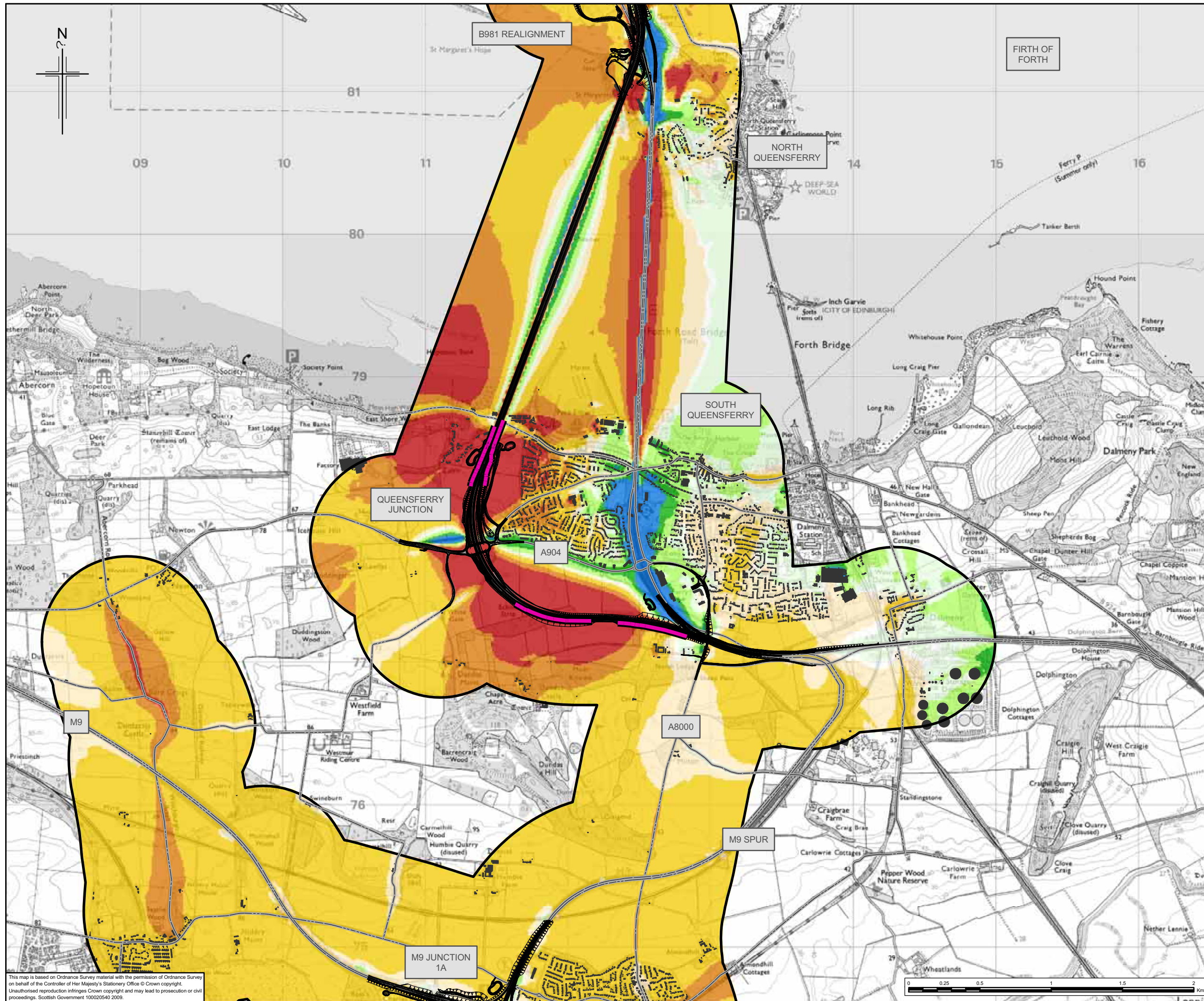
Drawing number
FIGURE 16.14a

Rev
0

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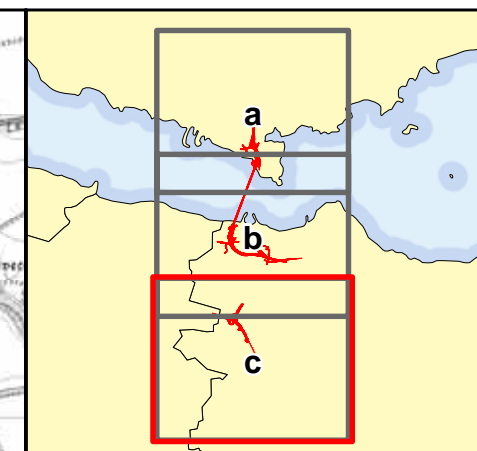
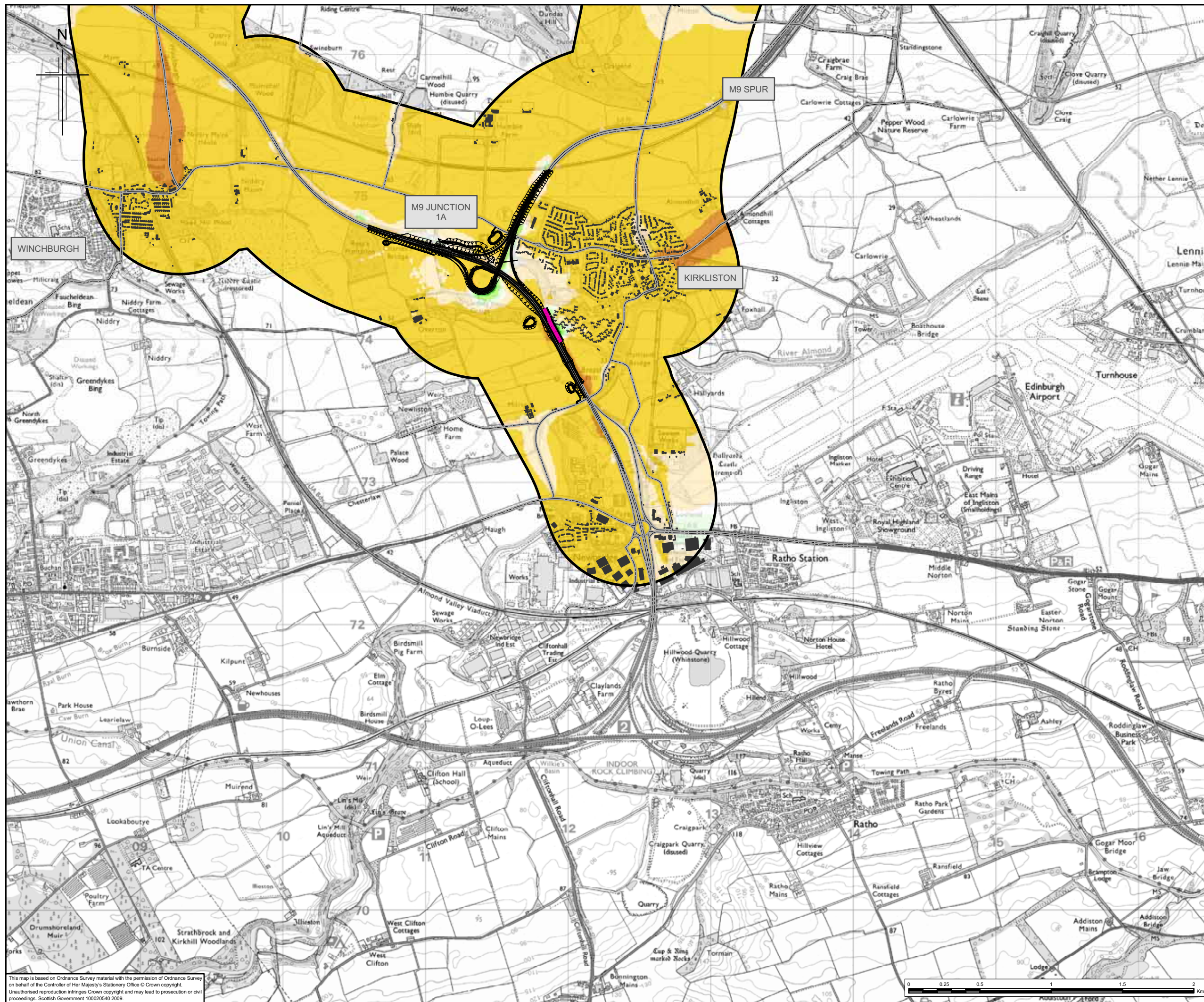
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FIGURE 16.14b

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FIGURE 16.14c

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0

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