

# **A1 in Northumberland: Morpeth to Ellingham**

**Scheme Number: TR010041**

## **6.7 Environmental Statement – Appendix 6.9 Wider Network Noise Level Changes**

### **Part A**

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009

June 2020

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**The A1 in Northumberland: Morpeth to Ellingham  
Development Consent Order 20[xx]**

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**Environmental Statement - Appendix**

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<b>Regulation Reference:</b>	APFP Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010041
<b>Application Document Reference</b>	TR010041/APP/6.7
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## WIDER NETWORK NOISE LEVEL CHANGES

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- 6.1.1. It is appropriate to consider the noise level changes along the wider network roads outside of the main Study Area in both the short-term and the long-term.

### SHORT-TERM

- 6.1.2. In the short-term, the majority of road links show either a negligible or minor increase or decrease in noise level. In terms of benefits of Part A: Morpeth to Felton (Part A), there are predicted to be six moderate and three major beneficial impacts.
- 6.1.3. There are also expected to be two moderate adverse impacts as a result of Part A. **Table 6-1** shows the road links expected to experience moderate adverse impacts, as well as the calculated BNL.

**Table 6-1 - Short-term Moderate Adverse Wider Network Noise Level Changes**

Road Link	Road Name	DM2023 BNL, dB LA10, 18hr	DS2023 BNL, dB LA10, 18hr	Short-term change, dB
1497-1474	Unnamed Road at Broome Park Farm	55.7	59.1	3.5
1457-1395	Unnamed Road through Bolton, Alnwick	58.2	61.2	3.0

### LONG-TERM

- 6.1.4. In the long-term, the majority of road links show either a negligible or minor increase or decrease in noise level. In terms of benefits of Part A, there are predicted to be three major beneficial impacts.
- 6.1.5. There is also expected to be one moderate adverse impact as a result of Part A.
- 6.1.6. **Table 6-2** shows the road links expected to experience moderate adverse impacts, as well as the calculated BNL.

**Table 6-2 - Long-term Moderate Adverse Wider Network Noise Level Changes**

<b>Road Link</b>	<b>Road Name</b>	<b>DM2023 BNL, dB LA10, 18hr</b>	<b>DS2038 BNL, dB LA10, 18hr</b>	<b>Long-term change, dB</b>
1497-1474	Unnamed Road at Broome Park Farm	55.7	60.9	5.3

## **SUMMARY**

- 6.1.7. Only two wider network road links are predicted to experience moderate adverse impacts. As discussed in **paragraphs 6.10.33 to 6.10.37 of Chapter 6: Noise and Vibration, Volume 2** of this ES (**Application Document Reference: TR010041/APP/6.2**), these links are considered not significant.

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