



A9 Dualling: Luncarty to Pass of Birnam Environmental Statement

Volume 2: Technical Appendices

March 2014

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

Volume 2: Technical Appendices

Contents

Volume 2: Technical Appendices

This document supports Volume 1 (Main Report) of the A9 Dualling: Luncarty to Pass of Birnam Environmental Statement.

4 The Proposed Scheme

A4.1 Construction Information

6 Consultation and Scoping

A6.1 A9 Dualling: Engaging with Communities

A6.2 List of Consultees

A6.3 Summary of Consultation Responses

A6.4 Record of Determination (RoD)

7 Community and Private Assets

A7.1 Agricultural Forestry & Sporting Interest Questionnaire

A7.2 Agricultural Land Capability

A7.3 Pre and Post Mitigation Impacts - Agriculture, Sporting and Forestry Land Interests

8 Geology, Contaminated Land and Groundwater

A8.1 Potential Historical and Current Contamination Sources

9 Road Drainage and the Water Environment

A9.1 Surface Water Hydrology

A9.2 Flood Risk

A9.3 Water Quality Calculations

A9.4 Residual Impacts Tables (Road Drainage & Water Environment)

A9.5 Watercourse Crossings

10 Ecology

A10.1 Legislation and Conservation Status

A10.2 Detailed Terrestrial and Freshwater Ecology Methods

A10.3 Detailed Terrestrial and Freshwater Ecological Baseline Data

A10.4 Confidential - Otters

A10.5 Evaluation of Terrestrial and Freshwater Ecological Receptors

A10.6 Terrestrial and Freshwater Ecology - Impacts and Mitigation

11 Landscape

A11.1 Local Landscape Character Areas (LLCAs)

A11.2 Review of SEA Landscape and Access Environmental Design Principles

12 Visual

A12.1 Built and Outdoor Receptor Assessment Table

13 Cultural Heritage

A13.1 Cultural Heritage: Additional Information

A13.2 Geophysical Survey

A9 Dualling: Luncarty to Pass of Birnam

DMRB Stage 3 Environmental Statement

Volume 2: Technical Appendices

14 Air Quality

A14.1 Air Quality Technical Information

A14.2 Dispersion Model Set Up, Model Verification and Traffic Data

A14.3 Local Air Quality - Specific Receptor Modelled Results - NO₂ and PM₁₀

15 Noise and Vibration

A15.1 Noise and Vibration - Technical Definitions

A15.2 Baseline Noise Monitoring Results

A15.3 Predicted Operational Noise Levels and Operational Traffic Data

A15.4 Construction Noise Predictions and Assumed Construction Plant/Equipment

18 Plans and policies

A18.1 Assessment of Development Plan Policy Compliance

A18.2 Planning Policy Context for Environmental Assessment