

## DMRB Stage 3 Environmental Statement Volume 2: Technical Appendices

*December 2017*



## Contents

### Volume 2: Technical Appendices

This document supports Volume 1: Main Report

<b>Chapter 2</b>	<b>Need for the Scheme</b>
Appendix 2.1	Strategic Environmental Design Principles
Appendix 2.2	Strategic Environmental Assessment (SEA) Monitoring Framework
<b>Chapter 5</b>	<b>The Proposed Scheme</b>
Appendix 5.1	Construction Details
<b>Chapter 6</b>	<b>Overview of Assessment Process</b>
Appendix 6.1	Note on Mitigation Planting Mixes
<b>Chapter 7</b>	<b>Consultation</b>
Appendix 7.1	Response to ESG DMRB Stage 2 Consultation Comments
<b>Chapter 8</b>	<b>People and Communities, Community and Private Assets</b>
Appendix 8.1	Highland Estate Potential and Overall Impacts on Agriculture, Sporting and Forestry Interests
Appendix 8.2	Highland Estate Proforma
<b>Chapter 9</b>	<b>People and Communities, Effects on all Travellers</b>
Appendix 9.1	NMU Amenity Value
<b>Chapter 10</b>	<b>Geology, Soils and Groundwater</b>
Appendix 10.1	Peat Survey Information
Appendix 10.2	Groundwater Dependent Terrestrial Ecosystems
Appendix 10.3	Groundwater Abstractions and Private Water Supplies
Appendix 10.4	Potential Contamination Sources
Appendix 10.5	Preliminary Peat Landslide Risk Assessment
Appendix 10.6	Outline Peat Management Plan
<b>Chapter 11</b>	<b>Road Drainage and the Water Environment</b>
Appendix 11.1	Water Features Survey
Appendix 11.2	Water Quality Assessment
Appendix 11.3	Flood Risk Assessment
Appendix 11.4	Hydromorphology Assessment
<b>Chapter 12</b>	<b>Ecology</b>
Appendix 12.1	Baseline Determination of Importance
Appendix 12.2	Preliminary Ecological Appraisal
Appendix 12.3	Phase 2 Habitat Survey (NVC)
Appendix 12.4	Breeding Bird Survey
Appendix 12.5	Protected Vertebrate Survey
Appendix 12.6	Protected Vertebrate Update Survey
Appendix 12.7	Fish Habitat Assessment
Appendix 12.8	Freshwater Pearl Mussel <b>Confidential Appendix</b>
Appendix 12.9	Deer Vehicle Collision Study
Appendix 12.10	Ecology Noise Model Results
Appendix 12.11	Outline Habitat Management Plan
Appendix 12.12	Outline Species Protection Plan
Appendix 12.13	Breeding Bird Survey <b>Confidential Appendix</b>

<b>Chapter 13</b>	<b>Landscape</b>
Appendix 13.1	Methodology for producing the theoretical Zone of Visual Influence (tZVI)
Appendix 13.2	Local Landscape Character Assessment Methodology and Field Sheets
Appendix 13.3	Landscape Objectives
Appendix 13.4	Cairngorms National Park Special Landscape Qualities Assessment
<b>Chapter 14</b>	<b>Visual</b>
Appendix 14.1	Methodology for producing the theoretical Zone of Visual Influence (tZVI)
<b>Chapter 15</b>	<b>Cultural Heritage</b>
Appendix 15.1	Cultural Heritage Desk Based Survey
<b>Chapter 16</b>	<b>Air Quality</b>
Appendix 16.1	Construction Assessment Methodology
Appendix 16.2	A9 Scheme-specific Diffusion Tube Air Quality Monitoring Survey Data
Appendix 16.3	Air Quality Modelling results
<b>Chapter 17</b>	<b>Noise and Vibration</b>
Appendix 17.1	Introduction to Noise
Appendix 17.2	Baseline Noise Survey
Appendix 17.3	Construction Noise Data
Appendix 17.4	Road Traffic Noise Modelling Results
<b>Chapter 18</b>	<b>Materials</b>
Appendix 18.1	Waste Sites and Capacities Within the Study Area
<b>Chapter 19</b>	<b>Road Drainage and the Water Environment</b>
Appendix 19.1	Assessment of Development Plan Policy Compliance
Appendix 19.2	Planning Policy Context for Environmental Assessment
<b>Chapter 20</b>	<b>Road Drainage and the Water Environment</b>
Appendix 20.1	List of Projects Considered for Cumulative Impact Assessment