



**A9 Dualling Programme: Pitlochry to Killiecrankie
DMRB Stage 3 Environmental Statement**

Volume 3: Environmental Figures

December 2017

JACOBS®



Contents

Volume 1 – Main Report

Volume 2 – Technical Appendices

Volume 3 – Environmental Figures

This document supports Volume 1 (Main Report) of the A9 Dualling Programme: Pitlochry to Killiecrankie Environmental Statement.

Chapter 1	Introduction	Chapter 12	Ecology and Nature Conservation
Figure 1.1	A9 Dualling Projects Overview	Figure 12.1a-c	Ecological Designations
Figure 1.2	Pitlochry to Killiecrankie Overview	Figure 12.2a-d	Phase 1 Habitat Survey
		Figure 12.3	Wildcat Habitat Suitability Model Records
Chapter 3	Alternatives Considered	Figure 12.4a-c	Badger Survey Results CONFIDENTIAL
Figure 3.1	DMRB Stage 2 Route Options	Figure 12.5a-d	Bat Roost Survey Results
Figure 3.2	DMRB Stage 2 Route Options 1, 2A & 2B Pitlochry North Junction	Figure 12.6a-d	Bat Activity Survey Results
Figure 3.3	DMRB Stage 2 Side Road Options 1 & 2	Figure 12.7a-d	Breeding Birds Survey Results
		Figure 12.8a-c	Otter Survey Results CONFIDENTIAL
Chapter 5	The Proposed Scheme	Figure 12.9a-b	Red Squirrel Incidental Records
Figure 5.1a-e	Pitlochry to Killiecrankie Overview	Figure 12.10a-d	Reptile Survey Results
Figure 5.2a-c	Indicative Construction Land Made Available	Figure 12.11a-d	Updated Phase 1 Habitat Survey (2016) and BLOM data
		Figure 12.12a-d	Aquatic Survey Results
Chapter 8	Community Private Assets	Figure 12.13	Freshwater Pearl Mussel Survey Results CONFIDENTIAL
Figure 8.1a-c	Community Assets and Development Land	Figure 12.14a-c	Ancient Woodland Inventory (AWI) Loss and Compensation
Figure 8.2a-c	Proposed Scheme Land-Take		
Figure 8.3a-l	Changes In Vehicle Access	Chapter 13	Landscape
		Figure 13.1	Landscape Designations and Other Associated Designations
Chapter 9	Effects on All Travellers	Figure 13.2	Landscape Character Plan
Figure 9.1a-d	Existing Non-Motorised User (NMU) Routes	Figure 13.3	Landscape Features Plan
Figure 9.2a-g	Potential Impacts on Non-Motorised User (NMU) Routes and Proposed Mitigation	Figure 13.4	Landscape Character Plan with with Zone of Theoretical Visibility (ZTV)
Figure 9.3a-d	View from the Existing A9	Figure 13.5a-g	Landscape and Ecological Mitigation
		Figure 13.6a-e	Cross Sections
Chapter 10	Geology, Soils and Groundwater	Figure 13.7	Typical Planting Structure
Figure 10.1a-c	Private Water Supplies		
Figure 10.2a-c	Potentially Contaminated Land	Chapter 14	Visual
		Figure 14.1	Zone of Theoretical Visibility (ZTV) Existing A9
Chapter 11	Road Drainage and the Water Environment	Figure 14.2a	Zone of Theoretical Visibility (ZTV) Proposed Scheme
Figure 11.1a-c	Surface Water Features	Figure 14.2b	Zone of Theoretical Visibility (ZTV) Tummel Underbridge
Figure 11.2a-c	Baseline Flood Risk	Figure 14.3a-b	Visual Impacts on Built Receptors
Figure 11.3	Residual Flood Risk (with mitigation)	Figure 14.4a-c	Visual Impacts on Outdoor Receptors
Figure 11.4a-c	Drainage Catchments	Figure 14.5	Viewpoint Locations
		Figure 14.6-14.10	Visualisations

Chapter 15 Cultural Heritage

- Figure 15.1a-f Archaeological Remains and Historic Buildings
- Figure 15.2 Historic Landscape Types
- Figure 15.3a-c Potential for Unknown Archaeological Remains

Chapter 16 Air Quality

- Figure 16.1 Locations of Construction Assessment Study Area and Receptors
- Figure 16.2a-c Air Quality Locations of Selected Sensitive Receptors
- Figure 16.3a-c Air Quality Monitoring Sites

Chapter 17 Noise

- Figure 17.1 Noise and Vibration Study Area and Calculation Area
- Figure 17.2 Baseline Noise Monitoring Locations and Sample Receptors
- Figure 17.3a-d Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Minimum Future Assessment Year
- Figure 17.4a-d Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Minimum Future Assessment Year
- Figure 17.5a-d Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year
- Figure 17.6a-d Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year
- Figure 17.7a-d Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year
- Figure 17.8a-d Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year
- Figure 17.9a-d Location of Receptor Specific Noise Mitigation
- Figure 17.10a-d Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation)
- Figure 17.11a-d Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation)
- Figure 17.12a-d Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)
- Figure 17.13a-d Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year (with Mitigation)

Chapter 18 Materials

- Figure 18.1 Materials and Waste Baseline

A9 Dualling Programme: Pitlochry to Killiecrankie
DMRB Stage 3 Environmental Statement
Volume 3: Environmental Figures



© Crown copyright 2017. You may re-use this information (excluding logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence, visit <http://www.nationalarchives.gov.uk/doc/open-government-licence/> or e-mail: psi@nationalarchives.gsi.gov.uk. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

Limitation: This report has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this report by any third party.