

A9 Dualling Programme: Killiecrankie to Glen Garry
DMRB Stage 3 Environmental Statement

Volume 3: Figures
November 2017

Contents

Volume 3: Figures

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

1	Introduction
1.1	A9 Dualling Projects Overview
1.2	A9 Killiecrankie to Glen Garry Overview
3	Alternatives Considered
3.1	DMRB Stage 2 Killiecrankie to Pitagowan Options
3.2	DMRB Stage 2 Killiecrankie to Pitagowan Junction Variants
3.3	DMRB Stage 2 Pitagowan to Glen Garry Options
3.4	DMRB Stage 2 Pitagowan to Glen Garry Junctions Variants
5	The Proposed Scheme
5.1	DMRB Stage 3 Proposed Scheme with Environmental Constraints
5.2	Essangal Underbridge
5.3	River Garry Underbridge
8	People and Communities – Community and Private Assets
8.1	Community Assets and Development Land
8.2	Proposed Scheme Land-take
8.3	Change in Vehicle Access
9	People and Communities – All Travellers
9.1	Existing Non-Motorised User (NMU) Routes
9.2	Potential Impacts on Non-Motorised User (NMU) Routes
9.3	View from the Road
10	Geology, Soils, Contaminated Land and Groundwater
10.1	Private Water Supplies
10.2	Potential Contaminated Land
10.3	Groundwater Dependent Terrestrial Ecosystems (GWDTE)
10.4	Coring Survey Locations
11	Road Drainage and the Water Environment
11.1	Water Features
11.2	Flood Risk
12	Ecology & Nature Conservation
12.1	Ecological Designations
12.2	Phase 1 Habitat Survey
12.3	Wildcats Habitat Suitability Model and Incidental Records
12.4	Badger Survey Results (Confidential)

12.5	Bat Roost Survey Results
12.6	Bat Activity Survey Results
12.7	Breeding Birds Survey Results
12.8	Otter Survey Results (Confidential)
12.9	Red Squirrel and Pine Marten Incidental Results
12.10	Reptile Survey Results
12.11	Updates Phase 1 Habitat Survey (2016) and BLOM Data
12.12	Sensitive Bird Species Records (Confidential)
12.13	Aquatic Survey Results
12.14	Ancient Woodland Inventory (AWI) Loss and Compensation
13	Landscape
13.1	Landscape Designations and other associated Designations
13.2	Landscape Character Plan
13.3	Landscape Features Plan
13.4	Visibility Analysis
13.5	Landscape and Ecological Mitigation
13.6	Cross Sections
13.7	Typical Planting Structure
14	Visual
14.1	Zone of Theoretical Visibility (ZTV) Analysis Existing A9
14.2	Zone of Theoretical Visibility (ZTV) Analysis Proposed Scheme
14.3	Visual Impact on Built Receptors
14.4	Visual Impact on Outdoor Receptors
14.5	Viewpoint Locations
14.6-14.19	Visualisations
15	Cultural Heritage
15.1	Archaeological Remains and Historical Buildings
15.2	Historic Landscape Types
15.3	Potential for Unknown Archaeological Remains
15.4	Killiecrankie Battlefield Special Qualities and Landscape Characteristics
16	Air Quality
16.1	Location of Construction Assessment Study Area and Receptors
16.2	Air Quality Locations of Selected Sensitive Receptors
16.3	Air Quality Monitoring Sites
17	Noise and Vibration
17.1	Noise and Vibration Study Area and Calculation Area
17.2	Baseline Noise Monitoring Locations and Sample Receptors
17.3	Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Minimum Future Assessment Year
17.4	Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Minimum Future Assessment Year
17.5	Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year

17.6	Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year
17.7	Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year
17.8	Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Future Assessment Year
17.9	Locations of Receptor Specific Noise Mitigation
17.10	Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation)
17.11	Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Baseline Year (with Mitigation)
17.12	Noise Level Difference Contour Map (Ground Floor) Do-Minimum Baseline Year Vs Do-Something Future Year (with Mitigation)
17.13	Noise Level Difference Contour Map (First Floor) Do-Minimum Baseline Year Vs Do-Something Future Year (with Mitigation)
18	Materials
18.1	Materials and Waste Baseline
19	Policies and Plans
19.1	Planning Authority Boundaries