



Northamptonshire Highways



Northamptonshire
County Council

Northamptonshire County Council

NORTHAMPTON NORTH WEST RELIEF ROAD

Environmental Statement

Volume III: Supporting Technical Appendices



Appendix No.	Appendix Title
Chapter 1: Introduction	
1.1	Transport Appraisal
1.2	Walking Cycling and Horse Riding Assessment (WCHAR)
1.3	Detailed Arboricultural Report
Chapter 3: Description of the Proposed Scheme	
3.1	Outline Construction Environmental Management Plan (CEMP)
Chapter 5: Approach to the EIA	
5.1	EIA Screening Request
5.2	EIA Screening Response
5.3	EIA Scoping Report
5.4	EIA Scoping Response
5.5	EIA Comments on the Scoping Opinion Responses
5.6	Cumulative Memorandum
Chapter 6: Air Quality	
6.1	Legislation, Policy and Guidance
6.2	Construction Phase Assessment
6.3	Scheme Specific Monitoring
6.4	Dispersion Model Approach and Verification
6.5	Ecological Assessment Detailed Results and Impacts
Chapter 7: Biodiversity	
7.1	Preliminary Environmental Assessment (2017)
7.2	Breeding Bird Mitigation Strategy
7.3	Preliminary Environmental Assessment (2018)
7.4	Protected Species Survey Report – Badger [CONFIDENTIAL]
7.5	Protected Species Survey Report – Barn Owl [CONFIDENTIAL]
7.6	Protected Species Survey Report – Bat Surveys
7.7	Bat Crossing Point Survey Report
7.8	Protected Species Survey Report – Bat Surveys Summary
7.9	Protected Species Survey Report – Great Crested Newts
7.10	Hedgerow Survey Report
7.11	Protected Species Survey Report – Kingfisher Site Appraisal
7.12	Protected Species Survey Report - Otter and Water Vole Report
7.13	Protected Species Survey Memo - Reptiles
7.14	Habitats Regulations Assessment – Stage 1 Screening Report
7.15	Biodiversity Net Gain Report

Appendix No.	Appendix Title
Chapter 9: Cultural Heritage	
9.1	Historic Environment Desk Based Assessment
9.2	Geophysical Survey
9.3	Written Scheme of Investigation Archaeological Evaluation
Chapter 10: Geology and Soils	
10.1	Preliminary Sources Study Report
10.2	Planning Policies
Chapter 11: Landscape and Visual	
11.1	Landscape and Visual Impact Assessment Methodology
Chapter 12: Materials and Waste	
12.1	Materials and Waste Legislation Summary
Chapter 13: Noise and Vibration	
13.1	Glossary of Acoustic Terminology
13.2	Traffic Vibration
13.3	Legislation, Policy and Guidance
13.4	Figures
13.5	Photographs
13.6	Noise Monitoring Equipment
13.7	Weather Data
13.8	Baseline Noise Survey Results
13.9	Short term noise changes
13.10	Long term noise changes
13.11	BNL Calculations
Chapter 15: Road Drainage and the Water Environment	
15.1	Water Framework Directive (WFD) Assessment
15.2	Drainage Network Water Quality Assessment
15.3	Flood Risk Assessment (FRA)