

M54 to M6 Link Road

TR010054

Volume 6

6.3 Environmental Statement

Appendices

**Appendix 1.1 Competent Expert
Evidence**

Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

January 2020

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009**

**M54 to M6 Link Road
Development Consent Order 202[]**

**6.3 Environmental Statement Appendices
Appendix 1.1 Competent Expert Evidence**

Regulation Number	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010054
Application Document Reference	6.3
Author	M54 to M6 Link Road Project Team and Highways England

Version	Date	Status of Version
1	January 2020	DCO Application

Appendix 1.1 Competent Expert Evidence

The Environmental Impact Assessment (EIA) reported in this Environmental Statement been undertaken by competent experts with the relevant and appropriate experience in their respective topics. A summary of the experience of the EIA team is presented in Table 1.

Table 1: Competent expert evidence

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
Environment Lead	Tamara Percy	BSc (Hons) Marine Biology Post Graduate Certificate Biological Recording.	<ul style="list-style-type: none"> Chartered Environmentalist (CEnv) Full Member of the Chartered Institute of Ecology and Environmental Management (MCIEEM) 	<ul style="list-style-type: none"> 16 years' experience in Environmental Consultancy and Highways EIA 11 years' Environmental Management experience on Major Highways Schemes from EIA through to construction and maintenance phases 3 years as Road Sector Lead for AECOM's Environment and planning business unit
Air Quality Lead	Elisha Coutts	BSc (Hons) Chemistry and Molecular Physics MSc (Hons) Environmental Science	<ul style="list-style-type: none"> Member of the Institute of Air Quality Management (IAQM) Member Institution of Environmental Science (IES) 	<ul style="list-style-type: none"> A specialist in air quality with over 13 years of experience. Experience includes a wide range of infrastructure commissions for Highways England and other highways authorities (Transport Scotland, Transport for London and County Councils). Key projects led or involved in include: Melton Mowbray Eastern Distributor Road; A47 Junction Improvements, Vauxhall Cross Improvements, A38 Derby Junctions and M4 Smart Motorway Junctions 3 to 12. Expert witness experience at public inquiry for Zouch Bridge Replacement and attendance at numerous public consultation events.

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Cultural Heritage Lead	Helen Maclean	BSc (Hons) Archaeology MA Scientific Methods in Archaeology	<ul style="list-style-type: none"> Member of the Chartered Institute for Archaeologists 	<ul style="list-style-type: none"> 18 years' experience in archaeological consultancy. Extensive highways experience, including A1 Dishforth to Barton, M6 and M62 SMP, M42 J6, A428 Black Cat to Caxton Gibbet, A6 Manchester Airport Relief Road, Melton Mowbray Distributor Road, Morpeth Northern Bypass, A47 Great Yarnouth, A12, A6 Derry to Dungiven, A1 Darrington to Dishforth. Development and management of archaeological mitigation strategies for linear schemes, including highways. Expert witness experience, including for highway schemes.
Landscape and Visual Lead	Nigel Weir	BA Geography MA Landscape Architecture	<ul style="list-style-type: none"> Chartered Member of the Landscape Institute 	<ul style="list-style-type: none"> 34 years' experience in landscape design, assessment, including 30 years in consultancy. Extensive highway design and LVIA experience including M1 J10A, M1 J10 to J13, M6 J10A to J13, Melton Mowbray Distributor Road, A38 Junctions. Extensive expert witness experience, including for highway schemes (M1 Junction 10A at DCO and M1 HSR J10 to 13) and numerous other developments.
Biodiversity Lead	Matt Oakley	BSc (Hons) Environmental Science	<ul style="list-style-type: none"> Chartered Environmentalist Member of Chartered Institute of Ecology and Environmental Management 	<ul style="list-style-type: none"> 13 years' experience of ecological consultancy Specialist in ecological assessments for linear infrastructure schemes including road, rail and pipeline projects Successfully led ecology assessments for several DCO projects including Staffordshire Area Improvements Project and Redditch Branch Enhancement Scheme Ecological lead for many road schemes including new

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				link roads, smart motorways and junction improvement schemes
Noise and Vibration Lead	Andy Pagett	BSc (Hons) Music, Acoustics and Recording	<ul style="list-style-type: none"> Member of the Institute of Acoustics (MIOA) 	<ul style="list-style-type: none"> 13 years' experience in Environmental Acoustic Consultancy Successfully completed noise assessments for numerous highway schemes Extensive experience in 3D acoustic modelling and data analysis, including noise mitigation design
Geology and Soils Lead	David Evans	BSc (Hons) Agricultural Biochemistry MSc Environmental Rehabilitation	<ul style="list-style-type: none"> Chartered Environmentalist (CEnv) Chartered Scientist (CSci) Member of the Institution of Environmental Sciences (MIEnvSc) 	<ul style="list-style-type: none"> 23 years' experience of assessment and remediation of contaminated land Has successfully provided technical inputs regarding land contamination, waste management, geology and soils into large infrastructure and development projects, including numerous highway schemes.
Road Drainage and the Water Environment Lead	Owen Tucker	BSc (Hon) Geography MSc (by research) Physical Geography	<ul style="list-style-type: none"> Chartered Environmentalist (CEnv) Member of the Chartered Institute of Water and Environmental Management (MCIWEM) 	<ul style="list-style-type: none"> 14 years' experience of undertaking environmental impact assessments (EIAs) and environmental management, specialising in water science. Undertaken >15 impact assessments of highway schemes plus numerous other studies such as scoping, optioneering and feasibility assessments Experienced undertaking water quality and sediment monitoring and analysis, Water Framework Directive 2006/60/EC (WFD) compliance appraisals, and Highways Agency Water Risk Assessment Tool (HAWRAT) assessments. Successfully supported the development of appropriate

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
				<p>Sustainable Drainage Systems (SuDS) for highway projects taking into account risk factors and site specific constraints.</p> <ul style="list-style-type: none"> Experienced developing mitigation and management plans to control construction works to prevent water pollution.
Material Assets and Waste Lead	Mike Bains	BSc (Hons) Chemistry	<ul style="list-style-type: none"> Chartered Chemist (CChem) Member of the Royal Society of Chemistry (MRSC) 	<ul style="list-style-type: none"> 21 years' experience in waste management Has successfully worked on material assets and waste impact assessments for a wide range of infrastructure projects, including highways
Population and Health Lead	Dave Widger	BSc Economics MSc Economics	<ul style="list-style-type: none"> Royal Town Planning Institute, Associate Institute of Economic Development Accredited Member 	<ul style="list-style-type: none"> 19 years' socio-economic/ communities/ health impact assessment experience HS2 Phase 1 Environmental Overview Consultant Technical Lead for the community and socio-economic assessment Has worked on a number of major infrastructure schemes across the UK including A303 Stonehenge, HS2, Crossrail 2, Heathrow Expert Witness for Health and Wellbeing for A303 Stonehenge scheme
Climate Lead	Ian Davies	BA (Hons) Environmental Studies	<ul style="list-style-type: none"> Affiliate Institute Environmental Management and Assessment 	<ul style="list-style-type: none"> 16 years' experience in greenhouse gas and climate change assessment. Has delivered several climate change impact assessments for Major Highways England Schemes including A303 Berwick down and M42 Junction 6. Has undertaken climate assessments for a range of major infrastructure projects including airports, power

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
				stations and rail schemes.
Cumulative Lead	Alison Morrissy	BSc (Hons) Environmental Science MSc Environmental Impact Assessment	<ul style="list-style-type: none"> Chartered Environmentalist (CEnv) Full Member of the Institution of Environmental Sciences (MIEnvSc) 	<ul style="list-style-type: none"> EIA specialist with 13 years' experience in Environmental Consultancy and Highways EIA, including cumulative assessments 10 years' Environmental Management experience on Major Highways Schemes from EIA through to construction and maintenance phase