

A303 Amesbury to Berwick Down

TR010025

6.3 Environmental Statement Appendices

Appendix 1.1 Competent Expert Table

APFP Regulation 5(2)(a)

Planning Act 2008

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

October 2018



Appendix 1.1 Competent Expert Table

This EIA has 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 below.

Table 1: EIA team experience

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
Environment Lead (responsible for overall ES)	Steve McQuade	BSc(Hons) Environmental Science	<ul style="list-style-type: none"> Chartered Environmentalist (CEnv); Member of the Institute of Environmental Management and Assessment (MIEMA); Chartered Geologist (CGeol); Fellow of the Geological Society (FGS). 	<ul style="list-style-type: none"> 28 years' environmental consulting experience. 18 years' infrastructure EIA experience. Expert witness for Environment at three highways public inquiries. Supported HS2 Ltd at Select Committee in the Commons and Lords for HS2 Phase 1.
Air Quality	David Deakin	PhD Environmental Science, BSc (Hons) Environmental and Resource Geology	<ul style="list-style-type: none"> Member of the Institute of Air Quality Management (IAQM); Member of the Chartered Institution of Water and Environmental Management (CIWEM) air quality panel. 	<ul style="list-style-type: none"> Experience in over two hundred public and private Sector projects. A specialist in Highways air quality, including a wide range of commissions for Highways England. Expert witness experience, most recently Expert Witness at the DCO Hearings for the M4 J3-12 Scheme (a Highways England scheme). Experience includes the development of the current Interim Advice Note (IAN) 174/13 <i>Updated advice for evaluating significant local air quality effects for users of DMRB Volume 11, Section 3, Part 1 'Air Quality' (HA207/07)</i> for the approach to be adopted to Evaluate Significant Air Quality Effects from strategic motorway schemes for Highways England
Cultural Heritage Lead	Neil Macnab	BA (Hons) Archaeology	<ul style="list-style-type: none"> Member of the Chartered Institute for Archaeology (MCIfA) 	<ul style="list-style-type: none"> 25 years' experience in Archaeology and Heritage consultancy. Cultural Heritage lead on 13 highways projects in England and 6 highways projects in Northern Ireland Expert witness on archaeology at public inquiry and

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				<p>planning appeals.</p> <ul style="list-style-type: none"> • Cultural heritage advisor to Highways England in 2016-2017
Landscape and Visual Lead	Richard Hammond	MA Landscape Architecture	<ul style="list-style-type: none"> • Chartered Landscape Architect; • Member of the Landscape Institute; • Practitioner of the Institute of Environmental Management and Assessment (PIEMA) 	<ul style="list-style-type: none"> • 15 years' experience in Landscape and Visual Impact Assessments and EIA. • Extensive infrastructure experience, including motorway schemes and HS2. • Expert witness at several Public Inquiries.
Biodiversity	Stephanie Peay	PhD Biology; MSc Environmental Analysis and Dynamics; BSc Biological Sciences (Hons Botany); Dip Professional Skills	<ul style="list-style-type: none"> • Chartered Ecologist (CEcol); • Chartered Environmentalist (CEnv); • Chartered Institute of Ecology and Environmental Management (CIEEM) 	<ul style="list-style-type: none"> • 35 years' professional experience in ecology and environmental management. • Stephanie has been lead ecologist on 10 highway projects, contributed to others, as well as to many other linear infrastructure projects (e.g. Channel Tunnel Rail Link, HS2). • Expert witness experience for Highway England projects including A46 Newark to Widmerpool Improvements.
Noise and Vibration	Suzanne Scott	Diploma Acoustics and Noise Control MSc Environmental Science BSc (Hons) Geography	<ul style="list-style-type: none"> • Chartered Scientist (CSci) • Member of the Institute of Acoustics (MIOA) • Member of the Institution of Environmental Sciences (MIEnv) 	<ul style="list-style-type: none"> • 21 years' of experience in acoustics, including 17 years' in consultancy. • Successfully led noise assessments for over 20 highway schemes. • Member of the HE Acoustics 'Peer to Peer' Acoustics Group. • Expert witness experience, including for highway schemes.
Geology and Soils	Phil Hough	BSc (Hons) Environmental Science	<ul style="list-style-type: none"> • Chartered Scientist • Fellow of the Geological Society (FGS); • Registered Qualified Person under the CL:AIRE Definition of Waste: Development Industry Code of Practice. 	<ul style="list-style-type: none"> • 18 years' relevant experience providing technical inputs on contaminated land, waste management, soils and geology into multidisciplinary EIA for large transportation and development projects.
Road Drainage and the Water Environment	Will Rogers	MA (Eng Science)	<ul style="list-style-type: none"> • Chartered Engineer (CEng); • Member of the Institution of Civil Engineers (MICE) 	<ul style="list-style-type: none"> • 20 years' experience in advising Highways England on its flood risk management (FRM) policy. • Since 2008 he has been one of Highways England's Drainage Panel of Experts; 12 strong panel

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
				<p>comprising experts from Highways England and their suppliers.</p> <ul style="list-style-type: none"> Significant experience of Expert Witness at Public Inquiry for Highways England projects.
Material Assets and Waste	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"> 20 years' experience in waste management Has successfully worked on impact assessments for a wide range of Infrastructure projects.
People and Communities	Dave Widger	BSc Economics MSc Economics	<ul style="list-style-type: none"> Royal Town Planning Institute (RTPI) Associate 	<ul style="list-style-type: none"> 18 years' socio-economic/ communities/health impact assessment experience. Experience in over 200 hundred private and public sector projects High Speed Two Environmental Overview Consultant Technical Lead for Community Assessment Developed bespoke approach for the High Speed Two Community Assessment Worked/currently working on range of major infrastructure projects across the UK including High Speed Two, Crossrail 2, Heathrow
Climate	Ian Davies	BA (Hons) Environmental Studies		<ul style="list-style-type: none"> Over 15 years' experience specialising in the management and delivery of energy efficiency, carbon management and climate change assessment Has successfully project managed a range of carbon accounting, carbon reduction and Life Cycle Assessment projects from large infrastructure projects such as the Northern Line Extension
Cumulative	Robert Beaumont	BSc (Hons) Applied Physics	<ul style="list-style-type: none"> Practitioner Member of the Institute of Environmental Management and Assessment (PIEMA) 	<ul style="list-style-type: none"> 13 years' professional experience of environmental assessment for road and rail transport schemes, including coordination of the cumulative effects assessments for several major highways schemes. Recently led the cumulative effects assessment for the proposed Sizewell C power station DCO application, which includes the provision of new road and rail links.

Topic	Name	Relevant academic qualifications	Relevant professional qualifications	Other relevant experience
				<ul style="list-style-type: none">• Previously supported the preparation of evidence for a Transport and Works Act Order Public Inquiry related to a proposed rail extension.

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