

A83 Rest and Be Thankful

LTS EIAR VOLUME 4, APPENDIX 1.2 - STATEMENT OF
COMPETENCY

Transport Scotland

A83AAB-AWJ-EAC-LTS_GEN-RP-LE-000435

A1.2 The Project Team

A1.2.1 Introduction

A1-2.1.1 This Appendix provides the statement of competency, as stipulated in the Roads (Scotland) Act 1984, as amended by the Roads (Scotland) Act 1984 (Environmental Impact Assessment) Regulations 2017.

A1-2.2.1 The AtkinsRéalis WSP Joint Venture (AWJV) was responsible for the coordination, compilation and procedural review of the EIA Report. Both AtkinsRéalis and WSP are registered under the Environmental Impact Assessment (EIA) Quality Mark operated by the Institute of Environmental Management and Assessment (IEMA) which recognises commitments to excellence in EIA activities.

A1-2.3.1 Both AtkinsRéalis and WSP maintain EIA Quality Mark registration, following annual examination by IEMA in relation to our ongoing products, staff, innovation and promotion of EIA within the industry.

A1-2.4.1 Table A1-2.1 of this appendix provides the qualifications and EIA experience of the project team that has authored this EIA Report

Table A1-2.1 Qualifications and Experience of the Project Team

Name	Role	Qualifications	Experience in EIA
Mike Roberts	EIA Coordinator	BSc (Hons) Geography, University of St Andrews MSc Managing Environmental Change, University of St Andrews Member of the Institute of Environmental Science (MIEnvSc) Chartered Environmentalist (CEnv)	<ul style="list-style-type: none"> Over 18 years experience in the delivery of environmental consultancy services. Mike has significant experience in coordinating and contributing to environmental assessments and Environmental Impact Assessments (EIAs) for a diverse range of development and infrastructure projects including transport infrastructure, energy transmission and renewable energy.
Megan Le Mare	Air Quality Lead	BSc (International) Meteorology and Atmospheric Science (Hons), University of Leeds Member of the Institute of Environmental Science (MIEnvSc) Member of the Institute of Air Quality Management (MIAQM) Chartered Scientist (CSci)	<ul style="list-style-type: none"> Over 17 years of experience specialising in air quality working on projects across a range of sectors. Extensive experience undertaking air quality assessments, from scoping assessments through to detailed air quality dispersion modelling for development, industrial and highways schemes. Experienced project manager and technical lead for infrastructure schemes including EIA
Helen Maclean	Cultural Heritage Lead	BSc (Hons) Archaeology MA Scientific Methods in Archaeology Member of the Chartered Institute for Archaeologists	<ul style="list-style-type: none"> Over 20 years' experience in cultural heritage assessment for numerous highways schemes and other major infrastructure projects. Experience in taking projects through from option appraisals and the EIA process, including as expert

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			<p>witness at Public Inquiry, and development of mitigation strategies and construction monitoring.</p> <ul style="list-style-type: none"> • Strong understanding of applicable guidance, consenting process and regulatory expectations in Scotland.
Jacqueline MacLeod	Landscape and Visual Lead	<p>BSc (Hons) Landscape Management, University of Glasgow MSc Integrated Landscape Research, Planning and Practice, University of Glasgow Chartered Member of the Landscape Institute (CMLI)</p>	<ul style="list-style-type: none"> • Over 20 years experience in Landscape and Visual Impact (LVIA) for large scale infrastructure and energy projects. • Experience in taking projects through from optioneering, through the EIA process – including expert witness work – input to procurement and contract deliverables. • Many years’ experience in public engagement events, including intangible cultural heritage elements and incorporating social value into designs.
Rachel Tierney	Biodiversity Lead	<p>BSc (Hons) Ecology, University of Stirling MSc Plant Diversity, University of Reading Member of The Chartered Institute of Ecology and Environmental Management (MCIEEM)</p>	<ul style="list-style-type: none"> • Over 13 years’ experience in ecological consultancy, working across a range of sectors. • Experience undertaking biodiversity assessment, ecological mitigation and monitoring. • Strong understanding of applicable guidance and its application in Scotland. • Experienced project manager including collaboration with multidisciplinary technical teams.

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Jenny Weir	Geology and Soils Lead	B.Sc.(Hons) Environmental Technology C.Sci	<ul style="list-style-type: none"> • Over 28 years in Environmental Consultancy, focussed on site investigation, assessment and remediation of soils and groundwater. • Leads a team of technical specialists including geologists, hydrogeologists, peat specialists and waste soil specialists. • Strong understanding of applicable guidance and its application in Scotland. • Reviewer of multiple ES and EIA for Water and Soils and Geology.
Duncan Cartwright	Groundwater Lead	BSc (hons) Geology, University of Leicester MSc Hydrogeology and Groundwater Resources, University College London Chartered Geologist (CGeol), Geological Society Chartered Scientist (CSci), Geological Society. Fellow of the Geological Society (FGS)	<ul style="list-style-type: none"> • More than 23 years' experience with multi-national consultancy • Reviewer of multiple ES for Water and Soils and Geology for large scale infrastructure schemes. • DCO supporting documents. • REAC implementation and construction monitoring etc.
Sara Claxton	Material Assets and Waste Lead	BSc (Hons) Environmental Earth Science, University of Greenwich	<ul style="list-style-type: none"> • Environmental consultant with over 25 years' experience working in the environmental sector in the delivery of environmental consultancy services. • Experienced lead author of Material Asset and Waste chapters for EIA projects working across a diverse range of infrastructure development

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			<p>schemes including nationally important highway schemes, transport infrastructure, carbon capture development and energy facilities.</p> <ul style="list-style-type: none"> • Lead author on Material Asset and Waste assessments for DCO schemes.
Robin Brown	Noise and Vibration Lead	<p>BSc (Hons) Audio Technology, The University of Salford Full Member of the Institute of Acoustics</p>	<ul style="list-style-type: none"> • Over 20 years' experience in noise and vibration assessments, with a focus on road transportation, and in industrial and residential planning for the last 11 years. • Coordination and leadership of technical specialists within the acoustics team, including construction and operational noise and vibration assessments. • Strong understanding of applicable guidance and its application in Scotland. • Collaboration with multi-disciplinary technical teams to aid design, mitigation and assessment processes.
Paddy McEntee	Population and Human Health Lead	<p>BA (Hons) Geography, Queens University Belfast MSc Applied Environmental Sciences, Queens University Belfast Chartered Environmentalist (CEnv) Chartered Water and Environmental Manager (CWEM)</p>	<ul style="list-style-type: none"> • Over 26 years experience in the delivery of environmental consultancy services • Paddy has significant experience in Environmental Impact Assessment and Strategic Environmental Assessment and has completed numerous Population and Human Health assessments across a wide range of sectors including transport, mixed use and residential development.

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		Member of the Chartered Institution of Water and Environmental Management (MCIWEM)	
Daniel George	Effects on Climate Lead	BSc (Hons) Environmental Science, University of Southampton Full Member of the Institute of Environmental Management and Assessment (MIEMA) Chartered Environmentalist (CEnv)	<ul style="list-style-type: none"> Over six years' experience in carbon assessments, with a focus on large scale infrastructure projects. Technical lead for Effects on Climate EIA assessments Experience in taking projects from the optioneering stage through the EIA process to DCO and public consultation.
Matt Shipton	Climate Vulnerability Lead	BSc, 2005, Southampton University Geography MSc, 2010, University of Adelaide, Water Resources Management (WRM), Faculty of Engineering, International Centre of Excellence in WRM (ICE-WaRM) MSc unit, 2010, University of South Australia, Advanced GIS MSc unit, 2011, WEDC, Humanitarian Engineering for Development and Disasters	<ul style="list-style-type: none"> Technical lead for UK EIA assessments of climate change vulnerability Has worked on climate vulnerability assessments for: <ol style="list-style-type: none"> Local and National (Highways England) Road Schemes Rail and Air Developments Residential, Commercial & Public Developments Energy, Utilities and Resource developments Over 15 years' experience in environmental consultancy

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		Chartered Water and Environmental Manager Chartered Environmentalist (CEnv) Chartered Scientist (CSci) Chartered Geographer (Cgeog[GIS])	<ul style="list-style-type: none"> • Project manager for a range of multi-disciplinary environmental assessments, strategic reviews and options appraisals • Worked on 50+ EIA projects and accordingly he has a thorough knowledge of pollution control practices, legislation and regulation • International experience working in Qatar, Australia, Kenya, Tanzania, Russia, Turkey, Brazil and India
Laura Dugdale	Major Accidents and Disasters Lead	BSc (Hons) Environmental Science, The University of Birmingham MSc Environmental Management, The University of Nottingham NEBOSH National General Certificate in Occupational Health and Safety Full Member of the Institute of Environmental Management and Assessment Chartered Environmentalist Technical Member of the Institution of Occupational Safety and Health	<ul style="list-style-type: none"> • Over 20 years' experience in environmental consultancy working on projects in a range of sectors. • Experienced project manager who has worked on more than ten nationally significant multidisciplinary infrastructure projects. • Significant experience of hazards/aspects identification and assessment of the potential impacts on the surrounding environment / sensitive receptors. This experience includes undertaking both qualitative and quantitative risk assessments to demonstrate that the measures which have been put in place reduce the risk to as low as is reasonably practicable and identification of major accident scenarios for emergency planning purposes.

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Stuart Bone	Road Drainage and the Water Environment Lead	BSc (Hons) Environmental Geography, University of Aberdeen MSc Marine Resource Development and Protection, Heriot-Watt University Practitioner in the Institute of Environmental Management and Assessment (PIEMA) Chartered Water and Environmental Manager (CWEM) Chartered Environmentalist (CEnv)	<ul style="list-style-type: none"> • Over 20 years' experience as technical author and reviewer for water environment EIA reporting, across highways and energy sectors. • Coordination and leadership of technical specialists within the water team, including flood risk assessment, river engineering, water quality, drainage and hydromorphology. • Collaboration with multi-disciplinary technical teams to aid design, mitigation and assessment processes. • Strong understanding of applicable guidance, consenting process and regulatory expectations in Scotland.
Tim Jolley	Flood Risk Lead	BSc (Hons) Civil Engineering, The City University, London MSc Engineering Hydrology, Imperial College, London PhD Hydrology and Climate Change, Imperial College, London Chartered Water and Environmental Manager (CWEM) Chartered Engineer (CEng)	<ul style="list-style-type: none"> • Over 25 year's experience in hydrology research, regulation and consultancy, • Flood risk lead for major highways schemes involving large flood plains, culverting and channel diversions, • Collaboration with multi-disciplinary teams for the design of major infrastructure involving flood risk and mitigation measures • Over 20 years experience in Scottish hydrology and a specialist knowledge of flood risk management in Scotland.

Name	Role	Qualifications	Experience in EIA
Suzie Maas	Hydromorphology Lead	BSc (Hons) Geography, University of Leeds PhD River Response to Environmental Change, University of Leeds Chartered Water and Environmental Manager (CWEM) Chartered Environmentalist (CEnv) Chartered Scientist (CSci) Member of the British Society of Geomorphology	<ul style="list-style-type: none"> • Over 22 years consultancy experience in applied hydromorphology. • Technical lead for key infrastructure schemes including EIA, design and build. • Good awareness of Water Framework Directive and consenting processes.

