

A38 Derby Junctions
TR010022
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

**April 2019** 



### Infrastructure Planning

### Planning Act 2008

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

## A38 Derby Junctions Development Consent Order 202[]

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

| Regulation Number                     | Regulation 5(2)(a)                         |
|---------------------------------------|--|
| Planning Inspectorate Scheme          | TR010022                                   |
| Reference                             |  |
| <b>Application Document Reference</b> | 6.3  |
| Author                                | A38 Derby Junctions Project Team, Highways |
|                                       | England                                    |

| Version      | Date | Status of Version |
|--------------|------|-------------------|
| 1 April 2019 |      | DCO Application   |



### **Appendix 1.1 Competent Expert Evidence**

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.

Table 1: EIA team qualifications and relevant experience

| Topic  | Name               | Relevant academic qualifications                            | Relevant professional qualifications  | Other relevant experience   |
|--|--------------------|---|---|---|
| Environment Lead<br>(responsible for<br>overall<br>Environmental<br>Statement (ES) and<br>compilation of ES<br>Chapters 1 - 4)<br>[TR010022/APP/6.1] | Dr Simon R<br>Wild | BSc(Hons) Physical Geography PhD Environmental Chemistry    | <ul> <li>Chartered Environmentalist (CEnv)</li> <li>Full Member of the Institute of<br/>Environmental Management and<br/>Assessment (MIEMA)</li> <li>IEMA Principal EIA Practitioner</li> </ul>   | <ul> <li>25 years' environmental consulting experience.</li> <li>21 years' infrastructure EIA experience.</li> <li>Expert witness for environment at highways public inquiry.</li> </ul>  |
| Air Quality  | Michele<br>Hackman | BSc (Hons) Environmental Chemistry MSc Atmospheric Sciences | <ul> <li>Chartered Scientist (CSci)</li> <li>Fellow of the Royal Meteorological<br/>Society (RMetS)</li> <li>Member of the Institute of Air Quality<br/>Management (IAQM)</li> <li>Member of the Institution of<br/>Environmental Sciences (MIEnvSc)</li> </ul> | <ul> <li>30 year's air quality consulting experience.</li> <li>Former Highways Agency's air quality advisor for eight years.</li> <li>Development of the DMRB air quality guidance.</li> <li>Expert witness experience, including for highway schemes.</li> </ul> |



| Topic                        | Name              | Relevant academic qualifications                                | Relevant professional qualifications  | Other relevant experience  |
|------------------------------|-------------------|---|---|--|
| Cultural Heritage<br>Lead    | Neil Macnab       | BA (Hons)<br>Archaeology  | Member of the Chartered Institute<br>for Archaeology (MClfA)  | <ul> <li>25 years' experience in archaeology and heritage consultancy.</li> <li>Cultural heritage lead on numerous highways projects in England and Northern Ireland.</li> <li>Development of the DMRB cultural heritage guidance.</li> <li>Expert witness on archaeology at public enquiry and planning appeals.</li> <li>Cultural heritage advisor to Highways England (2016 - 2017).</li> </ul> |
| Landscape and<br>Visual Lead | Jennifer<br>Aston | BA (Hons) post<br>graduate diploma<br>Landscape<br>Architecture | <ul> <li>Chartered Landscape Architect<br/>CMLI</li> <li>Member of the Landscape Institute</li> </ul> | <ul> <li>12 years' experience in Landscape and Visual Impact Assessments (LVIA) and EIA.</li> <li>Possesses detailed knowledge of LVIA as applied to linear infrastructure developments, and has assessed many highway projects.</li> </ul>  |



| Topic                       | Name              | Relevant academic qualifications   | Relevant professional qualifications  | Other relevant experience  |
|-----------------------------|-------------------|--|---|--|
| Biodiversity Lead           | Hannah<br>Procter | BSc Natural<br>Sciences (Biology,<br>Psychology and<br>Economics)                  | <ul> <li>Full Member of the Chartered<br/>Institute of Ecology and<br/>Environmental Management<br/>(MCIEEM)</li> <li>Practitioner of the Institute of<br/>Environmental Management and<br/>Assessment (PIEMA)</li> </ul> | <ul> <li>12 years' professional experience in ecology and environmental management.</li> <li>Extensive Highways England project experience.</li> <li>Experience with Nationally Significant Infrastructure Projects (NSIPs) for linear schemes.</li> <li>Conducted ecological impact assessments and coordinated surveys for a range of projects, including highways schemes, over the last 10 years.</li> </ul> |
| Noise and Vibration<br>Lead | Suzanne<br>Scott  | BSc (Hons) Geography MSc Environmental Science Diploma Acoustics and Noise Control | <ul> <li>Chartered Scientist (CSci)</li> <li>Member of the Institute of Acoustics (MIOA)</li> <li>Member of the Institution of Environmental Sciences (MIEnv)</li> </ul>  | <ul> <li>21 years' experience in acoustics, including 17 years' in consultancy.</li> <li>Successfully led noise assessments for over 20 highway schemes.</li> <li>Member of the Highways England 'Peer to Peer' Acoustics Group.</li> <li>Expert witness experience, including for highway schemes.</li> </ul>   |



| Topic  | Name            | Relevant academic qualifications   | Relevant professional qualifications   | Other relevant experience  |
|--|-----------------|--|--|--|
| Geology and Soils<br>Lead                          | David Evans     | BSc (Hons) Agricultural Biochemistry MSc Environmental Rehabilitation                                  | <ul> <li>Chartered Environmentalist (CEnv)</li> <li>Chartered Scientist (CSci)</li> <li>Member of the Institution of<br/>Environmental Sciences (MIEnv)</li> </ul> | <ul> <li>22 years' experience of assessment and remediation of contaminated land.</li> <li>Has successfully provided technical inputs regarding land contamination, waste management, geology and soils into large infrastructure and development projects, including numerous highway schemes.</li> </ul> |
| Road Drainage and<br>the Water<br>Environment Lead | Sheila<br>Banks | BA (Hons), Natural<br>Sciences<br>PhD Biotechnology<br>PGCert Water and<br>Environmental<br>Management | Affiliate Member Institute of<br>Environmental Management and<br>Assessment (IEMA)   | 20 years' experience in coordinating EIAs for<br>major highways projects and undertaking<br>assessments of impacts on water quality, road<br>drainage and the water environment.   |
| Material Assets and<br>Waste Lead                  | Mike Bains      | BSc (Hons)<br>Chemistry  | <ul> <li>Chartered Chemist (CChem)</li> <li>Member of the Royal Society of<br/>Chemistry (MRSC)</li> </ul>   | <ul> <li>20 years' experience in waste management.</li> <li>Has successfully worked on material assets and waste impact assessments for a wide range of infrastructure projects, including highways.</li> </ul>  |



| Topic                          | Name               | Relevant academic qualifications                                  | Relevant professional qualifications  | Other relevant experience   |
|--------------------------------|--------------------|---|---|---|
| People and<br>Communities Lead | Dave<br>Widger     | BSc (Hons)<br>Economics<br>MSc Economics                          | Royal Town Planning Institute<br>(RTPI) Associate   | <ul> <li>18 years' socio-economic/ communities/ health impact assessment experience</li> <li>HS2 Environmental Overview Consultant Technical Lead for the community assessment</li> <li>Has worked on a number of major infrastructure schemes across the UK including A303 Stonehenge, HS2, Crossrail 2, Heathrow</li> </ul> |
| Climate Lead                   | Ian Davies         | BA (Hons)<br>Environmental<br>Studies                             | -   | <ul> <li>Over 15 years' experience in the management and delivery of energy efficiency, carbon management and climate change assessment</li> <li>Has successfully project managed a range of carbon accounting, carbon reduction and Life Cycle Assessment projects for large scale infrastructure projects</li> </ul>        |
| Cumulative<br>Assessment Lead  | Dr Simon R<br>Wild | BSc(Hons) Physical<br>Geography<br>PhD Environmental<br>Chemistry | <ul> <li>Chartered Environmentalist (CEnv)</li> <li>Full Member of the Institute of<br/>Environmental Management and<br/>Assessment (MIEMA)</li> <li>IEMA Principal EIA Practitioner</li> </ul> | <ul> <li>25 years' environmental consulting experience</li> <li>21 years' infrastructure EIA experience, including undertaking and managing cumulative impact assessments</li> <li>Expert witness for environment at highways public inquiry</li> </ul>   |