

Appendix 1

1.1 Project Team

1 Introduction

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Chapters 1 to 4 and 15 to 17 – Stantec UK

- 1.1.1 Mark Johnston, MA (Hons) MRTPI is a Planning Director with Stantec and an Experienced EIA co-ordinator with over 22 years' experience in preparing and editing EIAR. He is based in Glasgow and he has provided EIA project management inputs to a range of development projects across the UK. His recent EIA work includes a residential development in Fortwilliam, the redevelopment of the former Exxon Terminal at Bowling in West Dunbartonshire, proposals for a new tourism development at Balloch in the Loch Lomond & Trossachs National Park, and redevelopment of the former carless oil terminal in Old Kilpatrick. Other EIA work includes for wind farms, overhead lines and solar arrays in Scotland.
- 1.1.2 Steve Callan BA (Hons), MSc (Hons), MRTPI is an Associate Planner with Stantec and an experienced major applications planner with over 18 years' of working on complex development proposals across the public and private sector. He is based in Glasgow and has expertise in the Scottish planning process, environmental legislation and project planning.

Chapter 5 (Ecology) – Applied Ecology Ltd

- 1.1.3 This chapter has been prepared by Applied Ecology Ltd. All Applied Ecology Ltd ecologists and ornithologists are professionally trained and comply with best practice guidance provided by the Chartered Institute of Ecology and Environmental Management and the company is a CIEEM Registered Practice. The Ecology Project Director has 25 years of experience in the ecology and conservation sector, including 20 years as an ecological consultant and compiling ECIAs. She has a first degree from the University of Cambridge, a Masters degree from Lancaster University and a doctorate in applied ecology from the University of Liverpool. She is a full member of CIEEM and both a Chartered Ecologist and a Chartered Environmentalist. AEL is therefore suitably qualified in the survey and assessment of ecological and ornithological features.

Chapter 6 (Trees and Woodland) – Professional Tree Services

- 1.1.4 Julian Morris is a qualified Arboriculturist and member of the Arboricultural Association and the Institute of Chartered Foresters. His qualifications include Bachelor of Science Degree, Diploma in Surveying (RICS), the AA Tech Level 6 (Merit) Certificate in Arboriculture, Professional Tree Inspection (Lantra/NPTC), NPTC qualifications in tree felling, climbing and dismantling. He is a registered and qualified user of the Quantified Tree Risk Assessment system.
- 1.1.5 Over many surveys and projects he has refined criteria for recording and assessing the ancient or veteran characteristics and values of individual trees, groups and woodlands. This includes climbing surveys to assess and record aerial tree features for specialised habitats such as deadwood and protected species. Specific engagement with ancient and veteran trees was consolidated particularly in a 6-month period working for National Grid assessing ancient trees in Wales.

Chapter 7 (Noise and Vibration) – Stantec UK

- 1.1.6 Paul Taylor has had a range of experience in dealing with noise and vibration matters, working for private developers, individuals and the public sector throughout the UK. He has significant experience in carrying out planning assessments of residential schemes, leisure venues, schools, offices and industrial sites. He has specialist knowledge in building and environmental acoustics and is adept at utilising computer modelling to assist in successful project delivery.

Chapter 8 (Air Quality) – Stantec UK

- 1.1.7 Philip Branchflower has over 20 years' air quality consultancy experience and has undertaken detailed air quality assessments for a wide range of residential, mixed-use, mineral extraction and processing, waste, and industrial developments in support of planning applications, environmental impact assessments, environmental permit applications and for compliance assessment purposes. Philip has provided expert witness services in relation to air quality and odour to a number of clients for planning and permitting purposes and provided expert witness services in relation to odour to Hinton Organics successful defence against odour nuisance claims from local residents.

Chapter 9 (Ground Conditions and Geology) – Stantec UK

- 1.1.8 Gavin Scott has 17 years' experience in professional consultancy with a focus on land quality, ground investigation, contamination assessment and remediation. In addition to Phase 1 and Phase 2 investigations Gavin contributes to Environmental Impact Assessments: ES chapters, geology, hydrology and hydrogeology, and due diligence investigations and assessment of Major Accident to the Environment and at Control of Major Accident Hazards sites. Gavin has developed a detailed knowledge of environmental legislation. Gavin's specific skills and experience include project management, detailed assessment of contaminated land site investigations and the design of remediation schemes, underpinned by a strong background in chemistry, biology and ecology.
- 1.1.9 Rhona Mitchell BSc (Hons), MSc, PIEMA and Affiliate Member of Institution of Environmental Sciences (IES) has eight years' professional experience working on projects within the public and private sectors in the UK. Her core skill areas are contaminated land assessment, environmental impact assessment (EIA) and the consenting of nationally significant infrastructure projects (NSIP) for the energy sector. Her primary position is within the geo-environmental team where she is responsible for undertaking preliminary phase 1 assessments and phase 2 ground investigations primarily for residential and industrial land uses. Rhona regularly contributes to Geology and Ground Conditions EIA Report chapters.

Chapter 10 (Water, Hydrology and Flood Risk) – Stantec UK

- 1.1.10 Neil McLean has 30 years of experience in the water sector including as a regulator and consultant. This includes the management of a hydrometric network covering over 1,000km² and SEPA's Sustainable Urban Drainage specialist. Design and technical adviser to many flood risk and water studies.
- 1.1.11 Chris Pittner is a Chartered Civil Engineer and has over 35 years' extensive experience in projects ranging in nature and complexity from flood studies, surface water management, SuDS, drainage design and river restoration to the design of infrastructure for residential, commercial and industrial developments to large scale urban redevelopment masterplanning of infrastructure works. Chris has extensive experience in Sustainable Drainage Systems; surface water management planning, Blue-Green infrastructure, River Restoration, Flood Risk Assessments, Feasibility Studies, Masterplanning, Road Design, hydraulic modelling, surface and foul drainage design, licence applications under the Water Environment (Controlled Activities) (Scotland) Regulations 2011 (CAR) and EIA support.
- 1.1.12 David Warren has 14 years' experience as a civil engineer with extensive knowledge and experience in various fields within the flooding and wastewater sector as well as the transportation and development infrastructure sector. David's primary specialism is in the water sector focussing on drainage and SuDS (Sustainable Urban Drainage Systems) design, flood risk assessments, river restoration and hydraulic modelling.

Chapter 11 (Landscape and Visual Impact) – Gillespies

- 1.1.13 As a Fellow of the Landscape Institute and Head of Landscape Planning at Gillespies LLP, Sarah Gibson has 30 years' experience in landscape planning and has authored or managed landscape and visual impact assessments (LVIAs) for many developments including commercial, transportation, residential, industrial and energy proposals. In all cases, Sarah is rigorous in ensuring they are consistent and in accordance with Guidelines of Landscape and

Visual Impact Assessment Third Edition (GLVIA3) and other best practice documents. In recognition of Sarah’s expertise, she is on the Landscape Institute’s GLVIA3 Advisory Panel, which seeks to disseminate knowledge and improve the standard of LVIA’s being undertaken within the profession.

Chapter 12 (Traffic and Transport) – Stantec UK

- 1.1.14 Brian Laird BSc., Dip., MCIET, MCILT is an associate within the Stantec transport team he has a wide range of experience, working on projects within both the private and public sectors including education, residential, retail, leisure, energy, commercial, mixed-use developments, ports and public realm. Undertaking a full range of activities, Brian advises on potential issues associated with development schemes and the likelihood of obtaining transportation and highways agreements at the Feasibility Stage, through to overseeing the preparation of Transport Assessments and Travel Plans in support of planning applications and carrying out negotiations with Local Highway Authorities and Transport Scotland. Brian has also acted as Expert Witness at Public Inquiries, Local Hearings and a Lands Tribunal.

Chapter 13 (Archaeology and Cultural Heritage) – Headland Archaeology

- 1.1.15 Fraser McFarlane is a Heritage Consultant with over 11 years’ experience working in the heritage sector. Prior to moving into consultancy, Fraser worked extensively in archaeological fieldwork, working on behalf of a wide range of sectors including major infrastructure projects, renewable energy and mining, equipping him with a diverse range of knowledge and experience of archaeology throughout the UK. Since moving into Consultancy, Fraser has provided cultural heritage and archaeology input to a variety of Environmental Impact Assessments for a wide variety of developments ranging from renewable energy projects, leisure developments, spoil management, and native forestry schemes, ensuring that all aspects of cultural heritage and archaeology, from potential direct impacts to setting impacts, are fully understood and assessed.

Chapter 14 (Socio-economics, Tourism, Recreation and Public Access) – Stantec UK

- 1.1.16 Nick Skelton is an economist planner with more than 30 years’ experience across the private and public sectors in the UK and overseas. He has expertise in economic and strategy development, planning and economic analysis, infrastructure development, monitoring and appraisal. His work spans major projects, area strategies, energy, road and rail improvements, and major attractions. He lectures in socioeconomic impact analysis and its EIA role.

1.2 Project Team Summary

Chapter	Firm Responsible for Preparation	Contributing Authors
Overall Co-ordination and Editing	Stantec UK	Mark Johnston MA (Hons), MRTPI Steve Callan BA (Hons), MSc (Hons), MRTPI
Introduction	Stantec UK	Mark Johnston MA (Hons), MRTPI Steve Callan BA (Hons), MSc (Hons), MRTPI
Site and Proposed Development	Stantec UK	Mark Johnston MA (Hons), MRTPI Steve Callan BA (Hons), MSc (Hons), MRTPI
EIA Process	Stantec UK	Mark Johnston MA (Hons), MRTPI

Chapter	Firm Responsible for Preparation	Contributing Authors
		Steve Callan BA (Hons), MSc (Hons), MRTPI
Legislative and Planning Policy Context	Stantec UK	Mark Johnston MA(Hons), MRTPI Steve Callan BA (Hons), MSc (Hons), MRTPI
Ecology	Applied Ecology	Rachel Hirst
Trees and Woodland	Professional Tree Services	Julian Morris
Noise and Vibration	Stantec UK	Paul Taylor Meng, CEng, MIOA Matthew Harper
Air Quality	Stantec UK	Philip Branchflower Elena Recio Palanca
Ground Conditions and Geology	Stantec UK	Rhona Mitchell BSc (Hons), MSc, MIEMA Gavin Scott BSc, PhD, MIEMA
Water, Hydrology and Flood Risk	Stantec UK	Neil McLean MA, C.WEM Chris Pittner David Warren BSc (Hons), MSc
Landscape and Visual Impact	Gillespies	Sarah Gibson BSc (Hons), MLD, CMLI
Traffic and Transport	Stantec UK	Brian Laird BSc., Dip., MCIET, MCILT Ian Ellison
Archaeology and Cultural Heritage	Headland Archaeology	Fraser McFarlane MA (Hons), MLitt ACIfA
Socio-economics, Tourism, Recreation and Public Access	Stantec UK	Nick Skelton MA, MSc, MIED, MEDAS Aaron Doidge BSc (Hons), FRSA Mariliza Merti
Impact Interactions	Stantec UK	Mark Johnston MA(Hons), MRTPI Steve Callan BA (Hons), MSc (Hons), MRTPI
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