

Appendix 1.2 – Statement of Expertise and Qualifications

Introduction

1.1.1 This EIA Report has been prepared by the following Organisations:

- Stantec UK Ltd
- RPS Ltd
- Applied Ecology
- Gavia Environmental
- ASH Consultants Ltd

Chapters 1 to 5 and 16 – Stantec UK

1.1.2 Dr. Chris Leach is an Environmental and Planning Director at Stantec UK Ltd. Chris has over 15 years' professional experience in the environmental sector, primarily supporting the environmental planning, consenting and permitting stages of complex projects. He is a leading environmental planner in the power generation industry including renewable and non-renewable projects. Chris routinely manages multi-disciplinary teams in the environmental consultancy sector and has successfully secured consents for a variety of complex development schemes across the UK and overseas. He has managed successful consents through Town and Country Planning (TCPA) Development Consent Orders (DCO) and Section 36 of the Electricity Act. As a project manager, he is committed to ensuring that environmental and sustainability and due diligence is implemented at every stage of a project, from feasibility, through to decommissioning.

Chapter 6 (Ground Conditions and Geology) – Stantec UK

1.1.3 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.

1.1.4 Danny Fraser is a principal engineer based in Stantec Edinburgh office, responsible for providing geotechnical advice across a range of projects. Danny brings 16 years of experience within the field of geotechnical engineering and ground investigation across the fields of infrastructure, energy, development, transport and quarrying to Stantec. During this time, he has worked on a range of large scale energy and infrastructure projects across the UK, North America, Ireland, Tanzania and Ghana. With a strong background in UK design practices and expertise in ground investigation and geotechnical engineering, Danny has project managed numerous ground investigations from built up urban areas to remote mountain locations to, responsible for delivery of all

Chapter 7 (Hydrology) – Stantec UK

1.1.5 Kelvin Limbrick is Discipline Lead for Stantec's Rivers and Catchments team, with over 16 years' experience within the consultancy industry. Kelvin's key experience is in the provision of flood risk, drainage, hydrological and water quantity and quality assessments. Kelvin specialises in the provision

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of Flood Risk Assessments to meet the requirements of the NPPF/PPG, TAN15 and SPP7, in addition to SUDS and stormwater drainage design in accordance with CIRIA C697 and Sewers for Adoption. To enable technical delivery within these areas, Kelvin promotes the use of the following software packages within his team: ISIS-TUFLOW, Flood Modeller Pro, MIKE FLOOD, InfoWorks ICM, HEC-RAS, FEH, ReFH, WINFAP, and WinDes MicroDrainage.

- 1.1.6 Kelvin is currently acting as technical lead for Stantec on projects in the following areas: improving the flood resilience of the UK water industry, Environmental Impact Assessments, Climate Change Adaptation Reporting, and river restoration schemes under the Water Industry National Environment Programme (WINEP).
- 1.1.7 Kelvin has also recently acted as contributing author of updated national guidance on drainage assessment and has been responsible for supervising a diverse array of projects to support commercial and public developments such as: residential schemes; waste recycling facilities; wind farms; off-shore power and substations; energy from waste plants; and Strategic Flood Risk Assessments for local government.

Chapter 8 (Ecology) – Applied Ecology Ltd / Gavia

- 1.1.8 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 EclAs. 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.
- 1.1.9 Freshwater elements of this chapter have been prepared by Gavia Environmental Ltd. Paul Fraser has over 3 years' experience in the fields of freshwater ecology and fisheries management, working for a fisheries trust during this time. Paul has an MSci in Marine and Freshwater Biology from the University of Glasgow. Paul is Scottish Fisheries Council Centre (SFCC) qualified to manage electrofishing operations at team leader level. He is a member of the Freshwater Biological Association (FBA).
- 1.1.10 Matthew Hopkins has over twenty three years' experience in the fields of ecology and aquatic science, working for the Environment Agency (Wales) as a water quality scientist, prior to working in Environmental Consultancy in 1998. He holds a BSc (Hons) in Environmental Biology from University of Liverpool, 1992 – 1996 and a MSc in Applied Hydrobiology from University of Wales, College of Cardiff (Prifysgol Caerdydd). He is a member of the Institute of Environmental Management & Assessment (IEMA).

Chapter 9 (Transport and Access) – Stantec UK

- 1.1.11 Adrian has 30 years' in the public and private sectors working on transport infrastructure, traffic management and transport planning projects. His particular skills lie in developing projects from concept, through planning and to derive deliverable transport infrastructure.

Chapter 10 (Noise and Vibration) – Stantec UK

- 1.1.12 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.

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Chapter 11 (LVIA) – ASH Consulting

- 1.1.13 The Landscape and Visual Impact Assessment (LVIA) has been undertaken and checked by Landscape Professionals (Chartered Members of the Landscape Institute) at ASH design + assessment, with over 15 years' experience of undertaking LVIA for a variety of large scale projects within Scotland. ASH is a registered practice with the Landscape Institute, the professional body for landscape architects in the UK with an established record of LVIA and cumulative LVIA experience for renewable energy and other developments in the UK including other large scale Hydro Pumped Storage schemes.

Chapter 12 (Cultural Heritage) – RPS Ltd.

- 1.1.14 This chapter has been prepared by Richard Conolly of RPS Consulting. Richard has over 20 years' professional experience and has prepared cultural heritage impact assessments for a large number of major energy projects throughout the UK, as well as for residential, commercial and aggregates schemes. He has authored guidance on cultural heritage impact assessment in Scotland and is a Member of the Chartered Institute for Archaeologists (CIfA). RPS Consulting is a Registered Organisation of the CIfA.

Chapter 13 (Socio-economics and Tourism) – Stantec UK

- 1.1.15 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.

Chapter 14 (Waste Management) – Stantec UK

- 1.1.16 Chris Berryman is a Technical Director with 18 years of experience. He is an experienced consultant, business development lead, and published and certified professional, who works to support a range of UK industry sectors through his knowledge and application of waste consent and permitting requirements. He is a Chartered Resource and Waste Manager, Chartered Environmentalist and Fellow of the Institute of Quarrying.
- 1.1.17 He leads a wide range of projects including the “designing out” of waste for major infrastructure as well as permit applications for a wide range of waste treatment, landfill, and deposit for recovery schemes. He is a Qualified Person (QP448) under the CL:AIRE Definition of Waste Code of Practice (DoW CoP) and Lead Author on CIRIA research project RP1124 which is seeking to provide new UK guidance on the sustainable reuse of soils and aggregates

Chapter 15 (Climate Change) – Stantec UK

- 1.1.18 Jonathan Riggall has over 20 years experience. He is a chartered geographer and environmentalist at Stantec working across the sustainability agenda, advising clients on delivering social and economic outcomes that protect our environment. His expertise lies in masterplanning net zero, climate change, carbon accounting, resource efficiency, electric vehicles and infrastructure viability appraisal for development projects.
- 1.1.19 Jonathan works on climate repair and reversal projects with carbon capture technology, he is involved in economic appraisals and regional infrastructure planning, and has extensive experience in the energy sector.

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Table A - Summary

Chapter	Firm Responsible for Preparation	Contributing Authors
Overall Co-ordination and Editing	Stantec UK	Chris Leach: PhD, MSc, BSc, CEnv, MIEMA
Introduction	Stantec UK	Chris Leach: PhD, MSc, BSc, CEnv, MIEMA
Site and Proposed Development	Stantec UK	Chris Leach: PhD, MSc, BSc, CEnv, MIEMA
EIA Methodology	Stantec UK	Chris Leach: PhD, MSc, BSc, CEnv, MIEMA
Legislative and Planning Policy Context	Stantec UK	Mark Johnston MA(Hons), MRTPI Alexa Martin MA (Hons), MSc, MRTPI
Ground Conditions	Stantec UK	Danny Fraser MSc, BSc, FGeol Gavin Scott
Hydrology	Stantec UK	Kelvin Limbrick PhD, BSc
Ecology	Applied Ecology	Rachel Hirst PhD,
Transport and Access	Stantec UK	Adrian Neve BEng, MIHT
Noise and Vibration	Stantec UK	Paul Taylor Meng, CEng, MIOA
LVIA	ASH Consulting	Eilidh MacKenzie
Archaeology and Cultural Heritage	RPS	Richard Connolly MA (Hons) MCifA FSA Scot
Socio-economics and Tourism and Recreation	Stantec UK	Nick Skelton MA, MSc, MIED, MEDAS Alexa Martin MA (Hons), MSc, MRTPI Mark Johnston MA(Hons), MRTPI
Waste Management	Stantec UK	Chris Berryman BSc (Hons);(CEnv); CRWM/MCIWM, FIQ, FGS, Qualified Person (QP) No 448 under the CL:AIRE DoW CoP
Climate Change	Stantec UK	Jonathon Riggall MSc, BSc, CIENV, CGeo
Impact Interactions	Stantec UK	Chris Leach: PhD, MSc, BSc, CEnv, MIEMA
Schedule of Mitigation and Monitoring	All contributors	All contributors