

## REPORT

# **Boston Alternative Energy Facility – Preliminary Environmental Information Report**

### Appendix 1.1 Statement of Competency

Client: Alternative Use Boston Projects Ltd

Reference: PB6934-RHD-ZZ-XX-RP-Z-2012

Status: 0.1/Final

Date: 17/06/2019



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Classification

Project related



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## **A1 Statement of Competency**

### **A1.1 Introduction**

### **A1.2 Competent Experts**

#### **Royal HaskoningDHV**

A1.2.1 Royal HaskoningDHV is the UK's leading EIA consultant, successfully providing environmental, development and consenting support on a variety of developments across the UK. In addition, Royal HaskoningDHV holds the EIA quality mark from the Institute of Environmental Management and Assessment.

A1.2.2 The majority of the technical impact assessments reported within the PEIR have been led by experienced technical experts from within Royal HaskoningDHV's UK team. The technical assessments draw on the very significant track record of previous impact assessments Royal HaskoningDHV has successfully undertaken.

A1.2.3 Royal HaskoningDHV's lead authors are senior and chartered professionals with a significant track record in undertaking technical assessment and EIA in their discipline. The team undertaking the PEIR for the Boston Alternative Energy Facility (the Facility) are predominantly Royal HaskoningDHV professional consultants. The team is comprised of a dedicated core team who take the lead role in the co-ordination and management and preparation of the PEIR. The core team is then supported by a wider team of technical specialists taking responsibility of the data collection, data analysis and technical impact assessment.

A1.2.4 Royal HaskoningDHV undertook the technical impact assessment and were lead authors on the following impact assessment chapters within the ES:

- Chapter 8 Cultural Heritage;
- Chapter 10 Noise and Vibration;
- Chapter 11 Contaminated Land, Land Use and Hydrogeology;
- Chapter 12 Terrestrial Ecology;
- Chapter 13 Surface Water, Flood Risk and Drainage Strategy;
- Chapter 14 Air Quality;

- Chapter 15 Marine Water and Sediment Quality;
- Chapter 16 Estuarine Processes;
- Chapter 17 Marine and Coastal Ecology;
- Chapter 18 Navigational Issues;
- Chapter 19 Traffic and Transport;
- Chapter 21 Climate Change;
- Chapter 22 Health Impacts; and
- Chapter 23 Waste.

A1.2.5 Each lead author is a member of a relevant professional body and takes responsibility for the quality and veracity of the data gathered and used in the assessment, the impact assessment methodology to be undertaken, the impact assessments made and any proposed mitigation and monitoring measures proposed. The lead author is usually supported by a team and their work is subject to both technical and consistency review by a Technical Director and the PEIR core team.

A1.2.6 A small number of the technical assessments and associated PEIR chapters have been undertaken by specialist consultancies outside Royal HaskoningDHV. These include **Chapter 9 Landscape and Visual Impact Assessment** (Estell Warren (now part of DRaW)), and **Chapter 20 Socio-Economics** (Lichfields). Information about these companies are presented below.

### **DRaW**

A1.2.7 DRaW is an established Landscape Architectural consultancy providing a comprehensive range of landscape design and assessment services to public and private sector clients. They are a registered practice of the Landscape Institute and have a track record in adding value to a wide range of projects both in the UK and overseas.

A1.2.8 Their chartered team of assessment professionals have in-depth knowledge of the current guidance in relation to landscape and visual assessment, and seek to develop this further by continually developing new techniques and advancing the process to ensure their assessments remain robust and highly respected within the industry.

A1.2.9 They have undertaken assessments and have provided Expert Witness services for a wide range of developments throughout the UK. Projects

include major residential settlement, industrial and commercial sites, wind farms, minerals and wastes sites, energy projects and major infrastructure schemes.

A1.2.10 Mike Estell (BA(Hons DipLA CMLI) carried out the landscape and visual impact assessment in **Chapter 9 Landscape and Visual Impact Assessment**. Mike is a landscape architect and Chartered Member of the Landscape Institute. He has over 23 years experience as a director of landscape architecture companies. Mike specialises in Landscape and Visual Impact Assessment. Project experience includes large scale infrastructure, energy from waste, port and pharmaceutical development. He develops landscape mitigation strategies, including the delivery of green and blue infrastructure projects. Mike is expert in computer technologies including 3D CAD modelling, rendering and Zone of Theoretical Visibility analysis.

A1.2.11 Mike is a guest lecturer at Leeds Beckett University and has lectured in landscape architecture at The University of Sheffield.

### Lichfields

A1.2.12 Lichfields are an experienced planning consultancy within the UK, who carried out the impact assessment in **Chapter 20 Socio-Economics**. Specifically, this assessment was carried out by Ross Lillico (Associate Direct (BA(Hons) Economics, Member Institute of Economic Development, Member Economic Development Association Scotland) and Will Christiansen (Will Christiansen, Planner and Economics Consultant (BSc (Hons), MSc, Member Institute of Economic Development).

A1.2.13 Ross has more than a decade of experience in economics consultancy. During this time, he has produced socio-economic chapters to feed into ESs for a number of major development proposals.

A1.2.14 Will also has recent experience of producing socio-economic chapters for residential and commercial development proposals.

A1.2.15 Lichfields hold corporate membership of the Institute of Economic Development (IED) with 12 registered members. The IED establishes the firm's professional standing, knowledge and expertise in the economic development sphere. Individual members of staff (including both Ross and Will) are also MIED and undertake regular Continuous Professional Development (CPD).