

## **DRAFT SCOPING REPORT**

# **COMBINED ENVIRONMENTAL IMPACT ASSESSMENT FOR THE UMSINDE EMOYENI WIND ENERGY FACILITY PHASE 1 & 2 AND ASSOCIATED ELECTRICAL GRID CONNECTION PHASE 1 & 2 WESTERN CAPE & NORTHERN CAPE**

### **Appendix 1.3: EAP CV**



# CURRICULUM VITAE

*Jennifer Slack*

*Associate Director*

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## Specialisms

- Environmental Impact Assessment (EIA)
- Project Management
- Environmental Permitting and Consents
- Environmental Auditing for Due Diligence and Compliance
- Environmental Management Systems (EMS)

## Summary of Experience

Jennifer is an Associate Director within the Arcus environment team. She has over 12 years experience in supporting clients in both private and public sector organisations with environmental performance and compliance.

Jennifer has experience in all phases of project development including feasibility and due diligence, consenting and EIA, operational permitting applications and management, legislative compliance and performance monitoring, and EMS's. She has experience in a wide range of sectors including power (thermal and renewable), urban regeneration, chemicals and pharmaceuticals, and heavy industrial. Jennifer's key strengths lie in utilising and adapting her strong project management skills to new types of projects, consenting regimes and markets such as the coordination and submission of the consent application (including EIA) for 1GW Beatrice offshore wind farm, the first application of its type in Scottish territorial waters; and EIA's for new/experimental carbon capture technology for coal plants. She has worked in various geographical locations across the UK, Europe, the Middle East and is currently based in South Africa.

She has completed an MSc in Environmental Impact Assessment and Management and is a qualified Project Manager with the internationally recognised Project Management Institute.

Jennifer is also an experienced, registered environmental auditor who has undertaken audits for due diligence, compliance and EMS purposes. This range of experience has allowed Jennifer to develop techniques which are adaptable to the specific purpose. Projects include a compliance audit of a large industrial complex in the Ukraine and project management and auditing of a multi-site acquisition due diligence for an oil refining and supply company. Jennifer is a senior EMS consultant who throughout her career she has successfully assisted numerous organisations in obtaining and maintaining accreditation to the International Standard ISO14001.

Jennifer has been providing environmental consultancy services in South Africa since September 2012. She has acted as an environmental coordinator for design and EIA inputs into over 10 renewable energy projects.

## Professional History

- 2011 - present** – Arcus Consultancy Services Ltd, UK and South Africa.
- 2005-2011** – Senior Environmental Consultant, URS Corporation Ltd, Manchester, UK
- 2002-2005** – Environmental Consultant, JP Envirosystems Ltd, Sheffield, UK

## Qualifications and Professional Interests

- **University of Manchester, 2001-2002**  
MA Environmental Impact Assessment and Management
- **University of Sheffield, 1998-2001**  
BSc (Hons) Physical Geography, 2:1
- Member of the Institute of Environmental Management and Assessment (IEMA)
- Accredited IEMA Auditor

## Project Experience

### *Environmental Impact Assessment*

- Environmental Assessment Practitioner (EAP) for the umSinde Emoyeni Wind Energy Facility, Western Cape, South Africa (Windlab (Pty) Ltd);

# CURRICULUM VITAE

- Senior reviewer and environmental coordinator for environmental inputs into the Elliot Wind Energy Facility, Eastern Cape, South Africa (Rainmaker (Pty) Ltd);
- International advisor and environmental coordinator for environmental inputs into the Oyster Bay Wind Energy Facility, Eastern Cape, South Africa (RES South Africa (Pty) Ltd);
- EIA Coordinator for the 1GW, 277 turbine Beatrice Offshore Wind Farm in Scotland, UK, including 70km of offshore and 30km of onshore transmission works, cable and converter station development (SSE Renewables/Repsol Nuevas Energias);
- Environmental Management Plan for a CCGT power station in Peru having regard to the Equator Principles (AEI);
- EIA Coordinator and Project Director of an offshore test turbine site including onshore grid connection and civil engineering infrastructure (Scottish Enterprise/Samsung Heavy Industries);
- Project Manager and Lead Environmental Consultant of a nationwide site search and evaluation project for offshore turbines on behalf of a government development organisation including an evaluation of key environmental and technical constraints such as transportation planning and grid connection options (Scottish Enterprise);
- EIA Coordinator and Project Manager of the Manchester Town Hall Transformation Project incorporating 4 urban regeneration projects (Manchester City Council);
- Coordination and senior review of multi disciplinary environmental planning support to a 73ha residential lead urban masterplan project which included sustainability appraisal, transport planning and local renewable power generation options (SP+ Consortia);
- EIA Coordinator for a turbine test facility for new designs of offshore turbines up to 200m high blade tip requiring an in depth appreciation of the planning regime and new forthcoming designs in the offshore market (SSE Renewables);
- Project Manager and EIA Coordinator for the development of a biomass power station (Gaia Power);
- Project Manager and technical EIA consultant for a 100MW multi-fuel thermal power station. The project was located on the same site as a coal fired power station to which Jennifer provided permitting and consenting advice with regard to the installation of flue gas desulphurisation and a new design of carbon capture technologies (SSE);
- EIA advisor for rail extensions and rail head extension for a large coal fired power station in northern England (SSE).

## *Environmental Management Systems:*

- Development of a company wide ISO14001 accredited EMS for a multi site engineering firm for sites located in UK, Europe and the Middle East (Weir Group);
- Development and implementation of an EMS for a large steel works located in northern England and subsequent internal auditing (Weir Warman);
- Pre-certification EMS Auditing of food and drink manufacturing sites (PepsiCo).

## *Environmental Auditing:*

- Project Management of the compliance auditing and ground investigations for the installation of bio-ethanol storage facilities across 10 oil storage terminals across the UK (BP);
- Co-ordination of multi-site due diligence project across the UK and Europe for the proposed acquisition of an engineering company on behalf of US based client (Confidential);
- Compliance assessment of a multi disciplinary metal processing site in Ukraine on behalf of European Bank of Reconstruction and Development (EBRD).
- Preparation of a permit application and supporting EMS documentation for an aerospace manufacturing sites within the UK (Smiths Aerospace);
- Management and preparation of a permit application for agency of the Ministry of Defence in Scotland.