

SARAH MACNAB

Associate Director



PROFILE

Surname: MacNab

First name: Sarah

Date of Birth:
20 January 1982

Address:
Hillside Cottage, Back Row,
Polmont, Scotland, UK

Contacts:

+44 7766900074

sarah_21513

consult-poseidon.com

sarah@consult-poseidon.com

Present position

Associate Director of Poseidon Aquatic Resources Management Ltd, an international consultancy specialising in fisheries, aquaculture and aquatic environment.

Years within the firm: 1.5

Education

2004 - 2008	Pg Cert Environmental Management, <i>Chartered Institution of Water and Environmental Management, UK</i>
2003 - 2004	MSc Tropical Coastal Management (Distinction), <i>Newcastle University, UK</i>
2000 - 2003	BA Geography (First Class Honours), <i>University of Nottingham, UK</i>

Key professional skills

- Fourteen years' experience in marine environmental consultancy.
- Project manager and lead Environmental Impact Assessment consultant for marine and coastal developments across a variety of sectors, including offshore renewables, ports and harbours, and oil and gas exploration and production and decommissioning.
- Provision of post-consent compliance support to consented developments, acting as Environmental Clerk of Works.
- Technical focus on commercial fisheries, inputting to impact assessments and developing and evaluating fisheries management and industry development plans and policies.

Professional experience record

2018 - present	Poseidon Aquatic Resources Management Ltd, <i>Associate Director</i>
2015 - 2018	GoBe Consultants, <i>Principal Consultant</i>
2011 - 2015	RPS, <i>Senior Environmental Consultant</i>
2005 - 2011	Royal Haskoning, <i>Senior Environmental Consultant</i>
2004 - 2006	Environment Agency, <i>Environment Officer</i>
2003	Hebridean Whale and Dolphin Trust, <i>Assistant Sightings Officer</i>
2002	Operation Wallacea (Indonesia), <i>Visiting Student / Dive Leader</i>

Other skills

Membership of professional bodies: Chartered Marine Scientist and Member of IMarEST; Associate Member of IEMA

Technical skills: Proficient in use of all MS Office applications. Valid certificates for first aid and fire safety.

Geographic experience

Europe	Ireland, UK, EU-wide projects
Asia	Indonesia, Thailand

Previous and current clients

National and local government	Scottish Government, Marine Scotland, Defra, European Commission, Western Isles Council.
Public sector	Crown Estate Scotland, Scottish Natural Heritage, Natural Resources Wales, Scottish Enterprise.
Private sector	EDF Renewables, EDPR UK, RPS, Orsted, GoBe, SSE Renewables, Vattenfall, P&O, MeyGen, Noble Energy, Stena Line, Red Rock Power, Arch Henderson, Mainstream Renewables, Aquamarine Power, Shell, Scottish Power Renewables

Experience record

Consenting Support & Environmental Assessments

- **UK:** Hornsea Offshore Wind Farm Project Four (GoBe for Orsted, 2018 – present). Commercial fisheries expertise for Scoping Report, Preliminary Environmental Report (PEIR), ES Chapter and associated Technical Appendix.
- **UK:** Moray West Offshore Wind Farm EIA and HRA (EDPR UK, January 2017 to June 2018). Project Manager, coordinating the EIA and HRA for a proposed 850MW offshore wind farm and its associated offshore and onshore transmission infrastructure in the outer Moray Firth. Management and involvement in all stakeholder consultation, including coordination of commercial fisheries and fish ecology assessments.
- **UK:** Corpach Marina (Arch Henderson / Thomas Telford Corpach Marina Ltd, 2016). Providing environmental and consenting advice to lead engineering consultant in marina development project. Prepared EIA screening request and input to Marine Licence application.
- **UK:** Neart na Gaoithe Offshore Wind Farm Consent Variation (Mainstream, 2016). Prepared environmental information in support of S36 Consent variation application.
- **UK:** Moray East Offshore Wind Farm EIA (EDPR UK, 2012 to 2013). 12-month secondment with EDPR UK's offshore wind farm consenting team, providing support through EIA and ES preparation, including consultation with statutory bodies and stakeholders, for three offshore wind farm projects and associated transmission works in the Moray Firth Round 3 Zone. Further input to modified EIA to support consent application for amended offshore and onshore transmission cable route.
- **UK:** Tidal Energy Sites Feasibility Assessment (OpenHydro, 2012). Production of site feasibility reports and management of constraints mapping and ranking exercises for tidal energy arrays at several potential locations in UK waters.
- **Falklands:** Falklands Seismic Surveys (Noble Energy, 2012). Undertaking two EIAs in support of applications to undertake seismic survey off the Falkland Islands.
- **UK:** MeyGen Tidal Energy Project (MeyGen, 2011). Co-ordination of marine mammal input to EIA for the now-consented project, including analysis of baseline survey data and baseline reporting, and development of impact assessment methods, including encounter risk modelling.
- **UK:** Seagreen Alpha and Bravo Offshore Wind Farms EIA (Seagreen, 2008 to 2011). Offshore EIA manager for the first two proposed wind farm projects within the Round 3 Zone (capacity 1GW). Managed the EIA programme and co-ordinated scoping, baseline data collection, consultation with statutory bodies and stakeholders and EIA reporting.
- **UK:** Extensions to R1 and R2 Offshore Wind Farms (ScottishPower Renewables, 2009). Coordinated the production of environmental constraints studies investigating the potential for expansion of six existing Round 1 and 2 offshore wind farms.
- **UK:** Rhu Marina Development (The Crown Estate, 2007). Management of bird and benthic surveys and production of environmental reports in support of applications to expand Rhu Marina.
- **UK:** North Sea Decommissioning (Shell, 2006 to 2011). Managed the production of a feasibility study investigating decommissioning and remediation alternatives for 3 gravity-based structures in the North Sea.
- **UK:** Feasibility and Scoping study for offshore wind farm site (Airtricity, 2007). Managing feasibility and scoping study production.

Fisheries Policy & Management

- **EU:** Evaluation of the Eel Regulation (DG MARE, 2019). Consulting with Europe-wide stakeholders and analysing Eel Management Plans to inform an evaluation of the Eel Regulation.
- **UK:** Project UK Fisheries Improvements (MSC, 2018). Desk-based data review to input to the UK Nephrops and Scallops Fisheries Improvements Projects for North Sea, West of Scotland and Irish Sea.



- **UK:** King Scallop industry review (Scallop Industry Consultation Group, SICG, 2018). Review of current status, issues and recommendations for future management of the UK king scallop fishery.
- **EU:** Evaluation of the Entry:Exit Scheme (DG MARE, 2018). Consulting with UK stakeholders on their views on the Entry Exit Scheme as part of an evaluation led by DG MARE.

Post-Consent Compliance

- **UK:** Neart na Gaoithe Offshore Wind Farm Consent Variation (Mainstream and then EDF Renewables, 2015 - present). Providing advice and technical input in managing the post-consent compliance process. Assisting in the development of monitoring strategies and consent plans, including preparation of the Commercial Fisheries Mitigation Strategy. Acting as Environmental Clerk of Works.
- **UK:** Beatrice Offshore Wind Farm (SSE, 2015 - present). Supporting BOWL in managing the post-consent compliance process in preparation for construction, developing consent plans and acted as pre-construction phase ECoW.
- **UK:** Inch Cape Offshore Wind Farm (Red Rock Power, 2015 - 2016). Providing advice and technical input in managing the consenting and post-consent compliance process. Assisting in the development of monitoring strategies and consent plans.

Other

- **EU.** Economic Impact of Marine Spatial Planning (DG MARE, 2019). Undertaking interviews with Scottish stakeholders and desk-based data analysis to inform a Europe-wide study of the economic implications of spatial planning on maritime sectors.
- **UK:** Neart na Gaoithe Offshore Wind Farm (EDF Renewables, 2018-19). Licensing of pre-construction geotechnical and geophysical surveys.
- **UK:** North Ford Causeway Improvement Scheme (Western Isles Council, 2007). Produced Environmental Appraisal for causeway improvement scheme. Conducted and reported on Phase I intertidal survey.
- **UK:** Drop Down Video Survey of Welsh SACs (Natural Resources Wales, 2007 – 2011). Managed five-year survey programme investigating status of SACs around the Welsh coast to inform reporting under the EU Habitats Directive.
- **UK:** Mapping of east coast SSSIs (SNH, 2008). Member of a field team responsible for gathering data to support the mapping of habitats in SSSIs on the east coast of Scotland to inform the development of management plans and reporting on site status.