



Marine Mammal Services

The Challenge

The strict protection of marine mammals is a key consideration when working on any project in the marine environment.

Our Approach

By working with Royal HaskoningDHV you can ensure compliance with all relevant legislation and applicable guidance, assuring that any potential risks to marine mammals and their habitats are appropriately mitigated throughout the life cycle of your project. This will help secure the protection and perpetuation of these species for future generations, as well as a favourable outcome for your project.

We employ a strongly science-led approach in our advice and services, applying the findings from the most recent and innovative research in this field to create sustainable marine development solutions.

Our Expertise

We can provide a complete marine mammal support package using this approach together with our extensive experience in supporting a range of marine sectors including:

- Offshore wind;
- Tidal energy;
- Port and harbour developments; and
- Coastal developments.

Our marine mammal specialists are led by recognised international marine mammal experts who have a professional and academic background in applied marine mammal research.

The team is experienced in providing a wide range of impact assessments and have detailed knowledge and experience of regulatory requirements, legislation, policy and guidance, both nationally and internationally. They have also provided advice on and designed monitoring and mitigation programmes during post-consent installation, commissioning, operation and decommissioning phases of projects using their adaptive management approach.

Our Services

Wherever your projects in the UK and around the world, we provide a full range of marine mammal services from the early concept stages of a project right through to decommissioning. These include:

- Site or zone appraisal, screening and scoping.
- Statutory consultee and stakeholder engagement.
- Desk-based appraisals and assessments, for example, determining noise modelling requirements and the interpretation of noise modelling studies or conducting collision risk assessments to inform environmental assessments, including population level effects.
- Environmental Impact Assessments (EIA) and Environmental Statements (ES).
- Habitats Regulation Assessment (HRA).

Our Profile and Capability



- European Protected Species (EPS) Licences.
- Discharge of planning conditions.
- Fieldwork design, management and supervision.
- Subcontractor procurement, coordination and management.
- Technical reviews and advice.
- Expert witnesses during issue specific hearings.

Our Experience

Our experience spans a vast range of projects during the scoping, pre-consent and post-consent phases. Key projects include:

Offshore wind farm developments

Dogger Bank A, B & C Projects; East Anglia THREE, ONE North and TWO; Norfolk Vanguard and Boreas; Dudgeon and Sheringham Shoal Extensions; Dudgeon; Galloper; Moray East; Hornsea Project One; and Race Bank.

Tidal developments

Morlais Brims, Perpetuus Tidal Energy Centre, Anglesey Skerries, Westray South, Sound of Islay and Strangford Lough.

Port developments in the UK and overseas

Holyhead, Hartlepool, Harwich, Purfleet and and Duqm.

Coastal and other developments

Sizewell C Nuclear Power Project, Wylfa Newydd Project and Goodwin Sands Dredging Scheme.

Through this work we have established a reputation as the leading provider of marine mammal advice to the offshore renewable industry and are well respected by regulators and statutory nature conservation bodies

Company Profile

Royal HaskoningDHV is rated in the global top ten of independently-owned, international engineering and environmental consultancies. We have over 6,000 staff who provide an extensive range of multi-disciplinary services in industry and buildings, energy, mining, water, maritime engineering, transport and aviation. Our company can trace its roots back over 130-years and this experience gives us an unrivalled understanding of the challenges facing industry today and in the future.

For further details and information please contact:

Jennifer Learmonth BSc (Hons), MSc, PhD

Principal Marine Mammal Consultant

E: jen.learmonth@rhdhv.com

P: +44 (0) 1392 441 384