

CULTURAL HERITAGE CONSULTANCY



We provide our clients with a complete integrated service taking them from initial feasibility studies to design, impact assessment and implementation of mitigation.

Headland Archaeology is one of the largest heritage consultants and contractors in the UK with particular expertise in Cultural Heritage Assessments and related work, especially for larger schemes requiring heritage input into the Environmental Statement.

We have gained particular experience in the field of renewable energy – to date we have been involved in over 100 wind farms, as well as several biomass and energy-from-waste plants. Away from this sector we have been involved in numerous opencast collieries, quarries and masterplanning projects. We provide our clients with a complete integrated service taking them from initial feasibility studies to design, impact assessment and implementation of mitigation. Our approach is informed by the knowledge that many projects will be subject to forensic examination and our work is correspondingly robust and is integrated with the work of our expert witness.

The Consultancy Division is led by Dr Chris Lowe, one of the Directors and founding members of the company, with over 25 years experience in the field. Expert witness is provided by Dr Stephen Carter. Research and impact assessments are undertaken by a team of experienced heritage professionals whilst our network of offices across the UK provides the regional expertise as required for our clients.

The on-shore experience of the Consultancy Division is complemented by Headland's maritime & marine department, a fast growing element of the company, allowing us to provide a service that is integrated in terms of approach, quality and style. The teams work together on a range of projects including off-shore wind, tidal and wave arrays, transmission infrastructure and coastal developments.

HEADLAND'S INPUT THROUGHOUT THE LIFE OF A PROJECT

Headland's experienced Heritage Consultancy team can provide input to all stages of a project. Our involvement throughout the project benefits the client by reducing risk whilst the company's ability to provide the full spectrum of cultural heritage services allows for a seamless process that helps keep the project on schedule and reduces the need for management by the client.

■ SITE FEASIBILITY AND SELECTION STUDIES

Headland can provide advice regarding potential development sites, providing early warning of potential cultural heritage issues associated with the development. This helps the client understand the constraints and risks associated with the site and hence make an informed decision on how to proceed.

■ **CONSULTATION** By engaging effectively with consultees, Headland will establish early on what their requirements are, thus preventing delays later in the project.

■ **INPUT TO DESIGN** Taking account of cultural heritage at the design stage of a project can have numerous benefits. For instance, it can improve design quality by helping it reference the local historic character or allow the construction footprint of the development to avoid key areas of archaeology. As well as benefiting the historic environment, this is in the best interest of the client as it can ease the development's progress through the planning process and reduce or avoid the need for archaeological excavation.

Headland can advise on how the design should be influenced by the cultural heritage considerations.

■ IMPACT ASSESSMENT AND REPORTING

Headland's ES chapters are thorough but focused on the assessment of impacts. Therefore, they concentrate on providing the information pertinent to the assessment clearly and concisely and providing an assessment which is clearly reasoned and based on transparent criteria.

■ MITIGATION PROPOSALS

Headland's Consultancy Division, in close collaboration with the Contracting team, can provide mitigation proposals and implementation that are proportionate to the impact and which take into account both best practice and the interests of the client. Hence, the work proposed will satisfy planning requirements without imposing undue burdens upon the client.

■ LANDSCAPE RECONSTRUCTION, PALAEO-ENVIRONMENTAL ASSESSMENT AND MITIGATION

Headland's in-house team of specialists can provide services on all aspects of palaeoecology including pollen, plant macrofossil and diatom assessment. In addition, the team at Headland is fully equipped to undertake field investigations such as topographic and auger surveys producing 3D modeling and 2D contour reconstruction maps, with the aim of identifying the potential of areas to contain significant archaeological materials.

■ **EXPERT WITNESS** Headland can provide experienced expert witness at Public Local Inquiry.

EXPERIENCE

client	agent	project name	services provided
Drax Group	SKM Enviros	Ouse Renewable Energy Plant, Yorkshire and Immingham Renewable Energy Plant, North Lincolnshire	• ES • geophysical survey • evaluation trenching
E.On	Natural Power	Rosehall, Highland	• ES • mitigation
Forth Energy	SKM Enviros	Dundee, Grangemouth, Leith and Rosyth Renewable Energy Plants	• ES
Moray Offshore Renewables	–	Moray Zone Offshore Wind Farm	• ES
RES Ltd	Enviros	Parkhead Wind Farm, Northumberland	• ES • evaluation trenching
RES Ltd	–	Wadlow Wind farm, Cambridgeshire	• expert witness at PLI • mitigation • consultancy
RWE npower	–	Mynydd y Gwair Wind Farm, Swansea	• expert witness at PLI
SSE	ERM	Beatrice Offshore Wind Farm and Transmission Infrastructure	• ES
SSE	LUC	Clyde Wind farm (original application & extension), South Lanarkshire	• ES • expert witness at PLI • archaeological clerk of works
SSE/SHETL	Wardell Armstrong	Western Isles Interconnector, Highlands	• ES
Vattenfall	–	European Offshore Wind Deployment Centre, Aberdeen	• ES
West Coast Energy	–	Kilbraur Wind farm (original application and extension), Highland	• ES • mitigation
Your Energy	Enviros	Yelvertoft Wind farm, Northamptonshire	• ES • evaluation • expert witness at PLI • mitigation

KEY STAFF

Chris Lowe head of consultancy
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Chris is one of Headland's founding directors and is leading the Consultancy Division. Working principally in Scotland and the north of England, he has over 25 years project management experience including a major call-off contract for pre-forestation surveys throughout upland Scotland on behalf of Historic Scotland. The expertise developed on this project has provided the cornerstone for our upland EIA portfolio. He provided evidence at the 2011 public inquiry in connection with Dunbeath wind farm and is currently involved with the archaeological mitigation programmes at Griffin and Calliachar wind farms in Perth & Kinross.

Stephen Carter principal consultant
stephen.carter@headlandarchaeology.com

Stephen has been involved in archaeology since 1978 and was one of the founders of Headland. He now acts as expert witness at planning inquiries on behalf of Headland's clients. To date he has been involved in over 20 wind farm planning appeals in England, Wales, Scotland and Northern Ireland. Stephen is chairman of the Institute for Archaeologists' Setting Working Group.

Joe Abrams regional manager (S&E)
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Joe has been an expert witness at public inquiries and the cultural heritage consultant for several major developments, helping to identify risks and opportunities to be fed into project masterplans. His experience includes renewables, road schemes, housing developments and the 'Building Schools for the Future' programme.

Michael Walsh maritime consultant
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After a number of years as a Project Manager in the construction industry, Michael pursued a professional career in maritime archaeology. He was awarded a PhD in Maritime Archaeology from the University of Southampton. He is a visiting lecturer at the University's Centre for Maritime Archaeology. He has directed several large scale geophysical and archaeological surveys in the United Arab Emirates and worked on numerous maritime sites around the British coast and the Red Sea.

Michael started at Headland in 2013 where he is currently working on heritage assessments for an off-shore wind farm off the coast of Northern Ireland and a wave and tidal scheme off the west coast of Scotland.

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