

# Isles of Scilly Historic Environment Research Framework

## Project Design



**Historic Environment (Projects)**



## A Submission to English Heritage

### Isles of Scilly Historic Environment Research Framework: Project Design

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Derivation	<b>Project Proposal: A Research Strategy for the Historic Environment of the Isles of Scilly Rev 00</b>
Origination date	25/01/2010
Revisers	-
Date of last revision	20/09/2010
Version	Rev 03
Status	Draft
Summary of Changes	Incorporates collated comments by English Heritage and revised management roles
Circulation	English Heritage Historic Environment Enabling Programme
Required action	Appraise
File Name Location	G:CAU\Projects\Sites\Scilly\Research Strategy Project Design 2009116
Approval	-



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## **Abbreviations**

ADS	Archaeology Data Service, York
ALGAO	Association of Local Government Archaeological Officers
AONB	Area of Outstanding Natural Beauty
CIOS	Council of the Isles of Scilly
CISMAS	Cornwall and Isles of Scilly Maritime Archaeology Society
EH	English Heritage
HEA	Historic Environment Adviser
HEEP	Historic Environment Enabling Programme
HELM	Historic Environment Local Management
HER	Cornwall and the Isles of Scilly Historic Environment Record
HE	Historic Environment, Cornwall Council
IfA	Institute for Archaeologists
IHBC	Institute of Historic Buildings Conservationists
MoRPHE	Management of Research Projects in the Historic Environment
NMR	National Monument Record, Swindon
OASIS	Online Access to the Index of archaeological investigations
RCZAS	Rapid Coastal Zone Assessment Survey
SWARF	South Western Archaeological Research Framework

# **Isles of Scilly Historic Environment Research Framework Project Design**

## **1 Background**

Following the circulation of the draft version of the South West Archaeological Research Framework (SWARF) in 2007 representatives of the Planning and Development Department of the Council of the Isles of Scilly (CIOS) and the Historic Environment Service, Cornwall County Council (now Historic Environment, Cornwall Council - HE) met to discuss the prospect that the south-west region's research framework could act as a catalyst for the production of a research framework for the historic environment of Scilly.

Subsequent discussions with English Heritage (EH) confirmed the need for a specific research agenda for Scilly as the resourcing of historical environment fieldwork and the management of historic environment resources on the islands can only be effectively achieved if the special circumstances of the islands are taken into account. While it is fully acknowledged that Scilly is part of the south-west region and that the islands also enjoy historical, cultural and social links with the wider world, including northern France, Wales and Ireland, the proposed research framework would take full account of the historical and geographical context of Scilly, yet would also serve the additional function of identifying island-specific research priorities that can drive forward historic environment fieldwork, research and management on Scilly.

These discussions resulted in a draft project outline (Kirk 2009) followed by a proposal for the preparation of final MoRPHE-compliant project design (Johns 2009). The project design was commissioned by English Heritage through the Historic Environment Enabling Programme (HEEP) in November 2009 and has been drafted in the light of a meeting with Kathy Perrin, EH; Phil McMahon, EH and Eleanor Breen, CIOS in January 2010 to discuss EH comments on the proposal.

## **2 Aims and Objectives**

The overall aim of the project is to define a research framework for the historic environment of Scilly. The research framework will recognise the diversity of the historic environment and among the aspects covered will be maritime archaeology and infrastructure, historic buildings and the palaeoecology. The project will seek to involve the local and wider research community in this process so that there is a sense of community ownership of the research framework. Given the comparatively diminutive scale and scope of this project Kathy Perrin suggested that it may be appropriate for the Isles of Scilly Historic Environment Research Framework to be undertaken as an exemplar that would inform similar projects in other areas.

The production of the research framework will be achieved in three stages as set out in Frameworks for our Past (English Heritage 1996): Resource Assessment, Research Agenda and Research Strategy.

### **2.1 Resource Assessment**

The aims of the Resource Assessment are to:

- assess the historic environment resource on Scilly; and
- identify significant gaps in current knowledge of the historic environment of Scilly.

## 2.2 Research Agenda

The aim of the Research Agenda is to:

- quantify the main risks to Scilly’s historic environment resource and identify buildings, sites and landscapes that are at risk; and
- identify key research themes that are either unique to the islands and situate the islands within a broader regional or national context.

## 2.3 Research Strategy

The aim of the Research Strategy is to:

- produce a 5-year plan based on the Research Agenda that details research priorities and suggests possible directions for future research, including the targeting of research in areas that are poorly understood or at risk.

# 3 Business case

## 3.1 The primary driver for the project

The EH Corporate Objective which forms the primary driver of the project is:

1A: ENSURE THAT OUR RESEARCH ADDRESSES THE MOST IMPORTANT AND URGENT NEEDS OF THE HISTORIC ENVIRONMENT

## 3.2 The primary activity type for the project

The primary activity type for this project is

1. Research

Research Programme: G2 – Defining the questions: Devising research strategies, frameworks and agendas

The combination of Corporate Objective and Activity Type is codified as 1A-1-G2 converted to 11-1-72 and the SHAPE sub-programme for this project is 11172.110: Supporting Research Frameworks: National, regional, local, diachronic and thematic frameworks.

## 3.3 The national context

The introduction of *PPG 16 Archaeology and Planning* (1990) and *PPG15 Planning and the Historic Environment* (1994) heralded a significant shift in the aims, methods and volume of archaeological fieldwork in the UK. Since the early 1990s proliferation of developer-led archaeology has led many archaeologists to express concerns about the lack of coherent research agendas within the profession. English Heritage’s *Exploring our Past* (1991) and *Frameworks for our Past* (1996) responded to these concerns by proposing the generation of national and regional research frameworks. Many regional frameworks, such as SWARF, have now been produced and provide a foundation and context for historic environment work within each region. They also seek to generate high quality research, and especially work that addresses research priorities and that seeks to realize the untapped potential of the growing archive of ‘grey literature’.

Further impetus for the production of a research framework for the Isles of Scilly has come from review of planning (including *PPS15 Planning for the Historic Environment*), from heritage protection review, and from English Heritage’s call under Recommendation 14 (‘Encourage research and scholarship to underpin conservation’) of *Power of Place* (English Heritage 2000) to “Develop a coordinated research strategy” within the heritage sector.



The Research framework will underpin the objectives of 'Planning Policy Statement 5: Planning and the Historic Environment', published by the Government on 23 March 2010 which replaces and cancels PPG16 and PPG15

### 3.4 The local context

The research framework will build upon previous work undertaken in the Isles of Scilly including the late-1980s resource assessment and management plan (Ratcliffe 1989), the coastal erosion project (Ratcliffe and Straker 1996) and the Rapid Coastal Zone Assessment Survey (Johns *et al* 2004), all funded through English Heritage. These reports all identified gaps in our existing knowledge and proposals for further research and projects. The proposed research framework for the historic environment of Scilly will be able to build upon this body of work and help to implement their recommendations.

The economy of the Isles of Scilly is predominantly based on tourism. The economic benefits of sustainable historic environment management are acknowledged in *Power of Place*. Scilly has a wealth of nationally and internationally important archaeological sites and landscapes that already attract visitors to these islands and form the basis of guided walks and lectures for the visiting public. However, the role of the participant is largely passive. At present, there is comparatively little active public involvement in the historic environment of Scilly. It is envisaged that a research framework for these islands will encourage a more active role amongst visitors and residents by putting the historic environment to the fore as a visitor attraction and thereby enhancing the quality of visitors' experience. Provided it is managed responsibly, the historic environment is a sustainable resource that can benefit the community of the Isles of Scilly. A research framework will enhance opportunities for intellectual access to this rich resource by the islands' community and by the broader visiting and academic communities.

It is envisaged that a research framework for the historic environment will help to attract research funding to Scilly from Universities and other organisations. The involvement of outside institutions will be economically beneficial to the islands bringing researchers who will rely on local transport; bicycles, taxis, buses and inter-island boats. Researchers will use local accommodation and buy groceries and non-specialist equipment locally in addition to using local restaurants and public houses.

## 4 Project scope

This project design is for the Resource Assessment and Research Agenda stages of the project only; preparation of the Research Strategy will be separate follow-on project. It is intended that the Research Strategy will be updated after five years.

Following the SWARF format, the Resource Assessment and Research Agenda will cover the following periods:

- Palaeolithic and Mesolithic (700,000 BP – 6000BP)
- Neolithic and Early Bronze Age (c4000 BC - c1500 BC)
- Later Bronze Age and Iron Age (c1500 BC – AD 43)
- Roman (AD 43- AD 410)
- Early Medieval (AD 410 – 1066)
- Medieval (1066 – 1547)

- Post-medieval, Industrial and Modern (1547-present)

Each period will be discussed under the broad themes: chronology; environment; landscape, the material world, social life, defence and warfare and will include sub-themes such as palaeocological sites without artefacts, environment and the evolution of the 'island-landscape', settlement, ritual and religion, Atlantic Seaboard and wider contacts, national and international context, economy and trade, transport and communication, technology and production, maritime and maritime infrastructure, historic buildings, architecture, and island culture. These themes have been circulated to the EH maritime team, the Institute of Historic Buildings Conservationists (IBHC) and Jesse Ransley who is co-ordinating preparation of the national maritime and coastal research framework.

The results will be presented digitally and as hard copy in a free, published report.

## **5 Interfaces**

The South West Archaeological Research Framework (SWARF) forms the regional context for the development of a local research framework for the islands (Webster (ed) 2008). While many research priorities are likely to be shared with SWARF, these priorities will be developed in consideration of the islands' scale as well as their historical, cultural and social trajectory. Other priorities unique to the islands may also be identified.

English Heritage has commissioned the Centre for Maritime Archaeology at the University of Southampton to co-ordinate the development of a research framework for the maritime, marine and coastal archaeology of England. The research framework will provide a coherent overview of previous research into the maritime and marine historic environment of England, in order to enable long-term strategic planning, to inform policy and to provide a statement of agreed research priorities within which researchers can shape projects. Publication is expected in July 2010. As with SWARF the research issues identified within this framework will be addressed according to their application to Scilly.

The project will have strong synergies with a number of current and proposed projects in the Isles of Scilly. Key interfaces will be with the Lyonesse Project, a current English Heritage-funded 2-year project investigating the evolution of the coastal and marine environment of Scilly during the Holocene (Johns *et al* 2009). The project will also draw on the English Heritage funded Samson Flats project to investigate the submerged and intertidal stone walls on the east coast of the island (Camidge 2009).

A third interface will be with the English Heritage project 'Defending the Isles of Scilly' (Brodie 2008), a 3-year project which commenced in 2008, as part of the Informed Conservation series of publications. Although focussing on military structures and buildings this project will also consider the general threat to the life of the islands and the risk to other low-lying communities from climate change.

A fourth interface will be with the ongoing 'Islands in a Common Sea' project, a partnership between HES and Cardiff University's School of History and Archaeology (HISAR) which seeks to: reinvigorate research into the historic environment of Scilly; further develop knowledge of the early environment, society and settlement on the islands; explore the relationship between Scilly and the Southwest British mainland to enhance understanding of the archaeology of the Atlantic façade; and continue research into cultural and economic responses to physical and climatic marginality on islands.

The project is supported by the *Isles of Scilly AONB Management Plan 2010-2014* through Action 12: 'Produce an historic environment research framework for the Isles of Scilly' (Isles of Scilly AONB 2010). The Isles of Scilly AONB Partnership supporting implementation of Action 12

includes Natural England, English Heritage, RSPB, Council of the Isles of Scilly, Duchy of Cornwall, Isles of Scilly Wildlife Trust, Tresco Estate, Island Tourism and National Farmers Union. *The Isles of Scilly AONB Interpretation Strategy* (2008) is a further important reference point, especially through its advocacy of the development and diversification of interpretation on the islands' heritage assets.

There is also scope to work with the Isles of Scilly Museum to stage events and/or exhibitions to coincide with the Resource Assessment seminar in November 2011, the Research Strategy seminar (date to be confirmed) or publication of the Research Framework Report in March 2012.

## **6 Communications**

The project team will communicate with each other via scheduled e-meetings and e-mail correspondence.

We will communicate externally with EH through e-mails, Highlight Reports and project review meetings. Project progress review reports will include highlights.

The draft Resource Assessment, Research Agenda and Research Strategy will be circulated and following circulation of the draft Resource Assessment a seminar will be held at suitable venue; probably in Exeter or Bristol rather than Scilly because of travel duration and costs.

The project will be signposted on OASIS and a digital project summary will be prepared for EH at the beginning of the project.

Project web pages highlighting the aims of the project and results will be hosted on a dedicated space on the website of the Council of The Isles of Scilly and updated on a regular basis.

The Resource Assessment and Research Agenda report will be disseminated at the end of the project.

## **7 Project review**

At each stage the project manager will provide the EH Project Assurance Officer with a written progress report progress report, and time will be allowed for three review meetings with the Project Assurance Officer during the course of the project.

## **8 Health and Safety**

### **8.1 Health and safety statement**

Historic Environment is a section of the Environment, Planning, and Economy, Cornwall Council. Historic Environment follows the Council's "Statement of Safety Policy" and also the Planning Directorate's "Statement of Safety Policy". For more specific policy and guidelines HE uses the manual "Health and Safety in Field Archaeology" (2002) endorsed by the Standing Conference of Archaeological Unit Managers and also the Council for British Archaeology's Handbook No. 6 "Safety in Archaeological Field Work" (1989).

### **8.2 Insurance**

As part of Cornwall Council, HE is covered by Public Liability and Employers Liability Insurance.

## **Resources and programming**

### **9 Project team structure**

The preparation of the research framework will be a partnership between English Heritage; the Council of the Isles of Scilly; Historic Environment, Cornwall Council; and the local and wider research community

The project will be guided by a steering group comprising: Philip Hygate, Chief Executive of the Council of the Isles of Scilly; Eleanor Breen, Historic Environment Adviser (HEA) and Assistant Planning Conservation Officer, CIOS; Phil McMahon, Inspector of Ancient Monument, EH South West Region; Kathy Perrin, EH lead on research frameworks; Allan Brodie, EH Researcher; and Alyson Cooper, Historic Environment Advice Manager, CC, and Nick Johnson, formerly the Historic Environment Manager/County Archaeologist, CC.

The Project Executive will be Peter Rose, and the Project Manager Charlie Johns who will manage the day-to-day running of the project from HE's Truro offices. His duties will include liaison with period/thematic specialists and groups, assistance in data collection, organisation of seminars, and editing and circulation of draft and final reports. Eleanor Breen will be the EH adviser to the project.

Because of the size of the resource, instead of a project structure of group conveners and period/theme groups, as was the case with SWARF, contributions to the Resource Assessment and Research Agenda have been sought from various academics, specialists, consultants and local groups. . The project team will seek to add more voluntary contributors as the project progresses. The project team CVs are listed at the end of this report in Appendix 1.

The contributions will be edited and compiled by the project manager. The draft Resource Assessment will be presented at a seminar where the Research Agenda will be discussed.

Preparation of the Research Strategy will be separate follow-on project, which will include a second seminar. It is envisaged that once the Research Strategy has been completed and the Research Framework is in place that the steering group will meet once a year to measure progress against aims and that the Research Strategy should be reviewed after five years.

### **10 Funding sources**

Cash contributions to funding from the project have been offered by the Council of the Isles of Scilly (£500) and the Isles of Scilly AONB (£1,000). The contribution from Cornwall Council will be in the form of voluntary staff time from Charlie Johns, Andy Jones and Graeme Kirkham. In addition 17 specialists with research interests in Scilly have offered voluntary contributions to the Resource Assessment and Research Agenda and some consultants have offered additional voluntary time. It is envisaged that more voluntary contributions from additional specialists will be added during the course of the project.

## 11 Methods statement

### 11.1 Introduction

The methodology will follow the three stage procedure, outlined in *Frameworks for our Past* (English Heritage 1996) and used in the production of many regional research frameworks, including SWARF (Webster (ed) 2008):

1. *Resource Assessment* The current state of the knowledge of Scilly's historic environment will be assessed through review of published and unpublished sources (including 'grey literature'), HER and NMR resources, museum archives, and information held by local interest groups and members of the public.
2. *Research Agenda*: Identification of a) gaps in the current state of knowledge, b) the potential of the historic environment resource and c) key research themes
3. *Research Strategy*: Production of a list of research priorities for the islands (this will be separate follow-on project).

The project will primarily adopt a chronological approach from early prehistory to the modern period. However, careful attention will be paid to transitional periods (e.g. hunter-gatherer to farmer, medieval to post-medieval), including those transitions that fall within traditional chronological phases (e.g. early to late Neolithic).

Cross cutting themes will also be addressed, either embedded within chronological overviews or as separate thematic reviews. Examples of thematic reviews include the coastal, intertidal and marine historic environment and maritime infrastructure, palaeoenvironments, the island landscape, historic landscape and seascape characterisation, trade and industry, and historic buildings and architecture.

Formulation of the Resource Assessment and Research Agenda will involve three areas of work:

*Consultation*: The Resource Assessment and Research Agenda will be informed by a programme of consultation and feedback. The project aims to be as inclusive as possible of all parties with an interest in the historic environment of Scilly, including curatorial and field archaeologists, historic buildings researchers, architectural historians, university academics, English Heritage, museum staff, amateur archaeologists and local interest groups. The project manager and project co-ordinator will seek to identify, inform, and involve stakeholders. The draft Resource Assessment will be circulated, and presented and discussed at a seminar with breakout groups to discuss the Research Agenda. The seminar will be held in Exeter in 2011. Organisation of the seminar will involve producing publicity material, including a flier and agenda which can be circulated digitally, arranging session chairs and speakers, booking a venue, organising refreshments, and disseminating results.

*Data Collection*: Compilation of the Resource Assessment and, to a certain extent also the Research Agenda, will involve review of published and unpublished sources, HER and NMR data, museum archives, the work and advice of period/thematic experts, and information from other interested parties. Researchers and consultants have been invited to make voluntary, or part-voluntary, written contributions in order to encourage a sense of ownership of the research framework (authors and contributions are listed below in section Appendix 1).

*Synthesis*: The project results will be synthesized and posted on the internet at each stage of the project development (assessment, agenda and strategy). Reports are likely to reflect the chronological framework of the project design, with cross-cutting themes woven throughout the discussion.

## 11.2 Consultees

The draft Resource Assessment and Research Agenda reports will be circulated to:

- English Heritage (individuals will include Simon Ramsden, Vanessa Straker, Helen Keeley, Ian Oxley, Alison Hamer)
- NMR (Martin Newman and Lindsay Jones)
- The Council of the Isles of Scilly (Craig Dryden)
- The Duchy of Cornwall (Chris Gregory)
- The Isles of Scilly Wildlife Trust (David Mawer, Julie Love, Penny Rogers)
- The Isles of Scilly Museum (Amanda Martin)
- The Isles of Scilly AONB (Trevor Kirk)
- Natural England (Jules Webber)
- Historic Environment, Cornwall Council (Peter Rose, Graeme Kirkham etc)
- IHBC (to be circulated by Alyson Cooper)
- IfA (to be circulated by Charlie Johns)
- ALGAO (to be circulated by Alyson Cooper)

## 11.3 Detailed method statement

### ***Task 1 Prepare and circulate terms of reference for the steering group***

The purpose of this is to set out clearly the remit of the steering group in order to avoid any potential misunderstandings and digressions that could impact on progress once the project is underway.

### ***Task 2 Signposting (OASIS entry and digital summary)***

A digital summary will be prepared and submitted to EH when the project is commissioned and initial entry will be made on OASIS, the Online Access to the Index of archaeological investigations.

### ***Task 3 Signposting (webwork)***

The Research Framework will have a dedicated space on the website of the Council of the Isles of Scilly. This will enhance the profile of the Historic Environment on the CIOS website and that would allow regular updating in relation to the annual review meeting. There will also be a webpage on the CC website.

### ***Task 4 HER data***

This will be critical review of the data held and mapped in the Cornwall and Isles of Scilly Historic Environment Record, which is maintained by Historic Environment, CC.

### ***Task 5 NMR data***

A request will be made to the NMR for data relating regarding data relating to the Isles of Scilly. This will be reviewed and cross referenced with the HER data.

Note: this will not include wreck data which was obtained for the Isles of Scilly RCZAS by Historic Environment, CC in 2003-4, although we will request data for any wrecks that have been added by the NMR since 2004.

***Task 6 Review published sources and unpublished sources, grey literature and archives***

This task involves a review of published sources relating to the historic environment of Scilly, and the body of grey literature that has developed in the last 25 years or so. It will also look at the unpublished material from a number of sites and consider the dispersed archives from Scilly.

***Task 7 Information day in Scilly to engage the local community and individuals***

A public presentation/seminar and exhibition will be held in Scilly to engage with the local community. This will involve the preparation of a powerpoint presentation and posters/fliers. It will be advertised by a press release from CC to the media and would include an interview on Radio Scilly.

The information day will be held at suitable venue such as the Isles of Scilly Museum or the council chamber in the Old Wesleyan Chapel

***Task 8 Consult local interest groups and individuals***

Contact with local groups such as the local community archaeology group, the Cornwall Archaeological Society, the Cornwall and Isles of Scilly Maritime Archaeological Society, the Islands Maritime Archaeology group will be through e-mails and personal communication. A number of island residents are already involved in the development of the draft Resource Assessment – Sarnia Butcher, Katharine Sawyer, Trevor Kirk, Eleanor Breen, but the project team will seek to involve others during the course of the project.

***Task 9 Specialists' voluntary contributions***

The specialists named in this project design have all agreed to provide voluntary contributions to the Resource Assessment, and the scope and subject of their contributions has been broadly discussed with them. When the project is commissioned the specialists will be contacted the by e-mail or telephone and sent copies of the project design. The timetable for production of their contribution will be discussed and the scope and subject refined. Regular e-mail or telephone contact will be maintained with them to monitor and discuss progress, as well as occasional personal meetings.

***Task 10 Consultants' contributions***

This will involve similar a management process to that described above.

***Task 11 Edit specialists' and consultants' contributions***

The specialists and consultants will be given chapter and bibliography templates in HE's house style for their contributions. However their contributions will still require review and editing.

***Task 12 Compile draft Resource Assessment***

This task involves the actual putting together of the Resource Assessment report: linking all the contributions, the actual writing of large parts of the Resource Assessment, selecting illustrations and photographs, initial design, formatting, editing and producing the report as a document in Word 2002.

***Task 13 Prepare maps and illustrations for Resource Assessment***

This task involves the productions of distribution maps and models which will be generated mainly in ArcView GIS.

### ***Task 14 Organise and publicise the Resource Assessment seminar***

Firstly this task will involve booking a suitable venue with refreshments, booking speakers and group convenors, and organising note-takers. To publicise the seminar a flier and agenda will be produced and widely circulated as e-mail attachments

### ***Task 15 Circulate draft Resource Assessment***

The draft Resource Assessment will be posted as a pdf on the CIOS, CC, EH and HELM websites. A limited number of hard copies will be printed and distribute to those who prefer hard copies.

### ***Task 16 Resource Assessment Seminar***

The seminar will be held at Exeter University, which is the most accessible venue for the largest proportion of the contributors, and has seminar rooms with video conferencing links. In the afternoon breakout groups will discuss the Research Agenda.

### ***Task 17 Finalise Resource Assessment***

This involves producing the final version of the Resource Assessment report, taking into account comments received on the draft and notes from the outcomes of the seminar.

### ***Task 19 Compile draft Research Agenda***

This task involves drafting and formatting the Research Agenda.

### ***Task 20 Circulate draft Research Agenda***

The draft Resource Assessment will be posted as a pdf on the CIOS, CC, EH and HELM websites. A limited number of hard copies will be printed.

### ***Task 21 Finalise Research Agenda***

This involves producing the final version of the Research Agenda taking into account comments on the draft.

### ***Task 22 Design and print the Resource Assessment/Research Agenda report***

The Resource Assessment and Research agenda report will be designed and printed by CC's in-house Design Team

## **11.3.1 Reports**

### ***Draft Historic Environment Resource Assessment for the Isles of Scilly***

The draft Historic Environment Resource Assessment report will have the following contents:

Summary

1. Introduction to the Project and the Islands *Charles Johns with contributions from Eleanor Breen, Paul Rainbird & Katharine Sanyer*
  - 1.1 Introduction to the Project
  - 1.2 Introduction to the Islands
    - 1.2.1 Geology of Scilly
    - 1.2.2 Landscape Character
    - 1.2.3 History of Local Government in Scilly
    - 1.2.4 Historic Environment Designations
    - 1.2.5 Historic Environment Records
    - 1.2.6 Planning Related Issues



- 1.2.7 Museums
2. Palaeolithic & Mesolithic *Trevor Kirk with contributions from Kevin Camidge, Dan Charman, Ralph Fyfe, Charles Johns, Paul Rainbird, Helen Roberts, Rob Scaife & Charles Johns*
- 2.1 Introduction
  - 2.2 Chronology
  - 2.3 Environmental Background
  - 2.4 Landscape
  - 2.5 The Material World
  - 2.6 Social Life
  - 2.7 National and international context
  - 2.8 Radiocarbon Dates
  - 2.9 OSL Dates
3. Neolithic & Early Bronze Age *Andy Jones with contributions from Kevin Camidge, Dan Charman, Ralph Fyfe, Duncan Garrow, Charles Johns, Trevor Kirk, Jacqui Mulville, Henrietta Quinnell, Paul Rainbird, Helen Roberts, Gary Robinson, Rob Scaife*
- 3.1 Introduction
  - 3.2 Environmental Background
  - 3.3 The Mesolithic- Neolithic Transition
  - 3.4.Chronology
  - 3.5 Landscape and environment
  - 3.6 The Material World
  - 3.7 Social Life
  - 3.8 National and international context
  - 3.9 Radiocarbon Dates
  - 3.10 OSL Dates
4. Later Bronze Age and Iron Age *Charles Johns with contributions from, Kevin Camidge, Dan Charman, Ralph Fyfe, Jacqui Mulville, Henrietta Quinnell, Paul Rainbird, Helen Roberts, & Gary Robinson*
- 4.1 Introduction
  - 4.2 Landscape and environment
  - 4.3 Middle Bronze age (1500-1000BC)
  - 4.4 Late Bronze Age (1000-c700BC)
  - 4.5 The Iron Age (c700 BC – AD 43)
  - 4.6 National and international context
  - 4.7 Radiocarbon Dates
5. Romano-British (AD 43 – 410) *Charles Johns with contributions from Sarnia Butcher, Kevin Camidge, Dan Charman, Ralph Fyfe, Jacqui Mulville,*

*Henrietta Quinnell, Paul Rainbird*

- 5.1 Introduction
- 5.2 Landscape and environment
- 5.3 Chronology
- 5.4 Landscape
- 5.5 The Material World
- 5.6 Social Life
- 5.7 National and international context
- 5.8 Radiocarbon Dates

6. Early Medieval (410-1066)

*Charles Johns with contributions from Kevin Camidge, Paul Rainbird, Carl Thorpe*

- 6.1 Introduction
- 6.2 Landscape and environment
- 6.3 Chronology
- 6.4 Landscape
- 6.5 The Material World
- 6.6 Social Life
- 6.7 National and international context
- 6.8 Radiocarbon Dates

7. Medieval (1066-1547)

*Charles Johns with contributions from Eric Berry, Allan Brodie, Kevin Camidge, Paul Rainbird & Carl Thorpe*

- 7.1 Introduction
- 7.2 Landscape and environment
- 7.3 Chronology
- 7.4 Landscape
- 7.5 The Material World
- 7.6 Social Life
- 7.7 National and international context
- 7.8 Radiocarbon Dates

8. Post-medieval (1547-)

*Charles Johns with contributions from Eric Berry, Allan Brodie, Kevin Camidge, Graeme Kirkham, Rachel Leung, Paul Rainbird, & Carl Thorpe*

- 8.1 Introduction
- 8.2 Landscape and environment
- 8.3 Chronology
- 8.4 Landscape
- 8.5 The Material World
- 8.6 Social Life

	8.7 National and international context
	8.8 OSL Dates
9. Modern	<i>Charles Johns with contributions from Eric Berry, Allan Brodie, Kevin Camidge, Graeme Kirkham, Rachel Leung, Paul Rainbird, &amp; Carl Thorpe</i>
	9.1 Introduction
	9.2 Landscape and environment
	9.3 Chronology
	9.4 Landscape
	9.5 The Material World
	9.6 Social Life
	9.7 National and international context
Bibliography	
Illustrations	Location maps
	Distribution maps
	Copies of relevant historical cartography & plans
	Maps, plans and drawings
	Finds drawings
	Illustrative photographs

### **Historic Environment Research Agenda for the Isles of Scilly**

The draft Historic Environment Resource Assessment for the Isles of Scilly will provide the basis for the second phase of the project, the writing of a synthetic publication, entitled ‘The Historic Environment of the Isles of Scilly: a Resource Assessment and Research Agenda for the Isles of Scilly’. The following contents will be added to the contents of the draft Resource assessment report

10. A Research Agenda for the Historic Environment in the Isles of Scilly	<i>Edited by Charles Johns</i>
	10.1 Introduction
	10.2 Research Themes
	10.2.1 Methodology
	10.2.2 Science
	10.2.3 Settlement
	10.2.4 Production and Trade
	10.2.5 Social Relations
	10.3 Research Aims
	10.3.1 Methodology
	10.3.2 Science
	10.3.3 Settlement
	10.3.4 Production and Trade
	10.3.5 Social Relations
	9.6 Social Life

A paper copy and a digital (pdf) copy of the reports illustrations and any other files will be held in the Cornwall HER. Paper copies and digital copies of the reports will be distributed to English Heritage, the Isles of Scilly AONB Joint Advisory Committee to local archives and national archaeological record centres, including the NMR.

#### **11.3.2 Report dissemination**

The final Resource Assessment/Research Agenda report will be posted as a pdf on the ADS, CIOS, CC, EH and HELM websites. The report will also be available as hard copy (Task 23).

#### **11.3.3 Publication**

This work is fundamentally important to future management and research in Scilly and it is hoped that English Heritage will fund publication in a monograph. It is assumed that funding for this stage would be considered separately as specified in the Commissioned Archaeology Programme Guidance notes.

#### **11.3.4 Documentary archive**

An ordered and integrated site archive will be prepared in accordance with *Management of Research Projects in the Historic Environment?* (English Heritage 2006b) upon completion of the project. The documentary archive will be deposited at the Isles of Scilly museum, St Mary's, with a copy deposited at the Cornwall Record Office, Truro (Task 25).

#### **11.3.5 Digital archive**

The digital archive will be deposited with the Archaeological Data Service, York (ADS). The project has been discussed with Catherine Hardman, Collections Development Manager at ADS, who has provided a quote for curation of the projects reports and GIS files (Task 26).

#### **11.3.6 Project accommodation and infrastructure**

The project will be co-ordinated from HE's Truro offices. Historic Environment has a computer network running Windows XP Professional. Report texts are generated in Word 2002. Mapping will derive from the OS Mastermap and historic maps via Arcview GIS. Line drawings will be generated using AutoCAD. HE members of the project team each have a Compaq PC of adequate specification. HE has adequate photocopying, scanning and printing facilities.

#### **11.3.7 Equipment and materials**

- Reports - Compact discs to store and transfer documents and drawings.
- Archive - Archive documentation cases for storage of the project's paper archive. Supplied by Conservation Resources UK (tel: 01865 747755). 2 x acid-free document cases for paperwork 12103 (311mm x 260mm x 76mm) Micro Chamber® active quality. CDs to transfer for the digital archive.

#### **11.3.8 Copyright**

Copyright of all material gathered as a result of the project will be reserved to English Heritage, who have their own standard licence for copyright.

#### **11.3.9 Freedom of Information Act**

As Cornwall Council is a public authority it is subject to the terms of the Freedom of Information Act 2000, which came into effect from 1st January 2005.

### 11.3.10 Standards and quality assurance

Historic environment, Cornwall Council is an IfA Registered Archaeological Organisation (RAO) and is included on the IfA Register of Organisations.

All recording work will be undertaken according to the Institute for Archaeologists *Standard and Guidance for Desk-based Assessments* (IfA 2001). Site staff will be expected to follow the IfA *Code of Conduct* and *Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology*.

As part of Environment, Planning and Economy, Cornwall County Council, HE has certification in BS9001 (Quality Management), BS14001 (Environmental Management), OHSAS18001 (Health, Safety and Welfare), Investors in People and Charter Mark.

HE has an internal *Review of procedures for validation of key documents* that identifies the key validation checks, processes and documentation required for project designs, reports and archives prior to publication, dissemination and deposition.

For the production of reports the *HE report guidelines* provide the framework and guidance on structure, contents and conventions. The report guidelines also outline what should be covered in checking or editing a report. There are additional *HE illustration guidelines* on figures, drawings and maps.

## 12 Stages, products and tasks

### 12.1 List of project staff and responsibilities

NAME	TITLE	TASK
<b><i>CIOS/EH Staff</i></b>		
<i>Eleanor Breen (EMB)</i>	EH Adviser to the Project	Advice; Task 14 Help organise Resource Assessment Seminar; Task 16 Resource Assessment Seminar; Tasks 18, 24 Review Points
<b><i>HES staff</i></b>		
Peter Rose (PGR)	Project Executive	Quality assurance
Charlie Johns (CJ)	Project Manager	Project management; Task 1 Steering Group terms of reference; Task 4 HER data; Task 5 NMR data; Tasks 6 Review published sources & grey literature; Task 7 Information day in Scilly; Task 8 Consult local groups & individuals; Task 9 Specialist contribution; Task 11 Edit Specialist contributions; Task 12 Compile Resource Assessment; Task 14 Organise Resource Assessment Seminar Task 15 Circulate draft Resource Assessment; Task 16 Resource Assessment Seminar; Task 17 Finalise Resource Assessment report; Tasks 18, 24 Review Points; Task 19 Compile draft

<b>NAME</b>	<b>TITLE</b>	<b>TASK</b>
		Research Agenda; Task 20 Circulate draft Research Agenda; Task 21 Finalise Research Agenda report ; Task 23 Disseminate Research Agenda report; Task 25 Compile archive.
Bryn Tapper (BT)	Senior Archaeologist (GIS)	Task 3 Signposting – webwork; Task 13 Prepare maps & illustrations for Resource Assessment
Carl Thorpe (CT)	Finds Officer	Task 10 Resource Assessment; Task 19 Research Agenda; med – post-med pottery
<b><i>Consultants</i></b>		
John Allan	Medieval, post-medieval and modern Pottery Specialist	Task 10 Resource Assessment; Task 19 Research Agenda; Medieval -modern pottery
Eric Berry (EB)	Historic Buildings Consultant	Task 10 Resource Assessment; Task 19 Research Agenda; Historic Buildings
Kevin Camidge (KC)	Maritime Archaeologist	Task 10 Resource Assessment; Task 19 Research Agenda; Maritime & marine
Henrietta Quinnell (HQ)	Freelance Pottery Specialist	Task 10 Resource Assessment; Task 19 Research Agenda; prehistoric & RB pottery
Paul Rainbird (PR)	Independent archaeologist	Task 10 Resource Assessment; Task 19 Research Agenda; approaches to island archaeology
<b><i>Specialist contributors</i></b>		
Allan Brodie (AB)	EH researcher	Task 9 Medieval & Post-medieval defences
Sarnia Butcher (SB)	Retired Inspector of Ancient Monuments	Task 9 Comment on Roman Resource Assessment
Dan Charman (CD)	Palaeoenvironmentalist	Task 9 Palaeoenvironmental Resource Assessment
Ralph Fyfe (RF)	Palynologist	Task 9 Palaeoenvironmental Resource Assessment
Duncan Garrow (DG)	Lecturer in archaeology	Task 9 Neolithic context
Charles Johns (CJ)	Senior Archaeologist, HE Projects	Task 9 Iron Age & Roman Resource Assessment
Andy Jones (AJ)	Senior Archaeologist, HE Projects	Task 9 Neolithic Resource Assessment
Trevor Kirk (TK)	IOS AONB Officer	Task 9 Mesolithic Resource Assessment
Graeme Kirkham (GK)	HE Archaeologist	Task 9 Urban topography and architecture of Hugh Town

NAME	TITLE	TASK
Rachel Leung (RL)	Historic environment Researcher	Task 9 Porth Cressa and industrial archaeology context
Jacqui Mulville (JM)	Bio archaeologist	Task 9 Faunal Remains Resource Assessment and discussion of Scilly in relation to the Atlantic seaboard and wider contacts
Helen Roberts (HR)	Lecturer in Quaternary Science	Task 9 OSL Resource Assessment/Research Strategy
Gary Robinson (GR)	Field Surveyor	Task 9 Bronze Age Resource Assessment
Katharine Sawyer (KS)	Archaeologist	Task 9 IOS Museum & archives
Rob Scaife (RS)	Palaeoenvironmentalist	Task 9 Palaeoenvironmental Resource Assessment
Niall Sharples (NS)	Senior lecturer in archaeology	Task 9 Bronze Age & Iron Age context
Fraser Sturt (FS)	Lecturer in maritime archaeology	Task 9 Maritime overview
Charles Thomas (ACT)	IOS expert	Task 9 Post-Roman Scilly
Catherine Hardman (CH)	Collections Development Manager, The Archaeology Data Service (ADS)	Curation of digital archive (Task 26).

## 12.2 List of tasks

Task no	Date	Task	Performed by	Days
<b>Stage 1 Resource Assessment</b>				
		Project Executive	PGR	2
		Project Management	CJ	5
		EH adviser	EMB	3
Task 1	October 2010	Prepare and circulate terms of reference for the steering group	CJ	0.5
Task 2	October 2010	Signposting OASIS & digital summary	CJ	0.5
Task 3	October 2010	Signposting (webwork)	BT	1
Task 4	October 2010	HER data	CJ	2
Task 5	October 2010	NMR data	CJ	2
Task 6	October 2010 – March 2011	Review published sources, grey literature and archives	CJ	10
Task 7	October 2010	Information day in Scilly	CJ	2
Task 8	October 2010 – March 2010	Consult local interest groups/individuals	CJ	3
Task 9	Oct 2010 –	Specialist contributions	All experts	

<b>Task no</b>	<b>Date</b>	<b>Task</b>	<b>Performed by</b>	<b>Days</b>
	May 2011		AB	2
			EB	2
			SB	2
			DC	2
			KC	2
			RF	2
			DG	2
			CJ	2
			AJ	2
			TK	2
			GK	2
			RL	2
			JM	2
			HR	2
			GR	2
			KS	2
			RS	2
			NS	2
Task 10	October 2010 – March 2011	Consultants contributions		
		Maritime	KC	8
		Historic Buildings	EB	8
		Prehistoric/RB pottery	HQ	8
		Early med pottery	CT	5
		Med-mod pottery	JA	8
		Approaches to island archaeology	PR	8
Task 11	June 2011	Edit specialist & consultants contributions	CJ	10
Task 12	June – August 2011	Compile draft Resource Assessment	CJ	20
Task 13	June – August 2011	Prepare maps & illustrations for Resource Assessment	BT	5
Task 14	Sept - Oct 2011	Organise & publicise Resource Assessment seminar (inc flier)	EMB	2
			CJ	2
Task 15	Sept 2011	Circulate draft Resource Assessment	CJ	1
Task 16	Nov 2011	Seminar	EMB	2
			CJ	1
Task 17	Nov 2011	Finalise Resource Assessment	CJ	5
Task 18	Dec 2011	Review Point 1	EMB	1
			CJ	1

**Stage 2 Research Agenda**



<b>Task no</b>	<b>Date</b>	<b>Task</b>	<b>Performed by</b>	<b>Days</b>
		Project Executive	PGR	2
		Project Management	CJ	2
		EH Adviser	EMB	2
Task 19	Jan-Feb 2012	Compile draft Research Agenda	CJ	10
		Maritime	KC	2
		Historic Buildings	EB	2
		Prehistoric/RB pottery	HQ	2
		Early med pottery	JA	2
		Med-mod pottery	CT	2
		Approaches to island archaeology	PR	2
Task 20	Feb 2012	Circulate draft Research Agenda for comment	CJ	1
Task 21	March 2012	Finalise Research Agenda	CJ	2
Task 22	March 2012	Design & Print Resource Assessment / Research Agenda Report	Design Team CC	fee
Task 23	March 2012	Disseminate Resource Assessment/Research Agenda report	CJ	1
Task 24	March 2012	Review Point 2	EMB	1
			CJ	1
Task 25	March 2012	Compile archive	CJ	1
Task 26	March 2012	Curate digital archive	ADS	fee

### 12.3 Timetable

No	Task	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>Year 1 2010-2011</b>													
	<b>Stage 1 Resource Assessment</b>												
1	Prepare and circulate terms of reference for the steering group												
2	Signposting (OASIS & digital summary)												
3	Signposting (webwork)												
4	HER data audit												
5	NMR data audit												
6	Review published sources/ grey literature/archive material												
7	Information day in Scilly												
8	Consult local groups etc												
9	Expert contributions (in kind)												
10	Consultants contributions												
<b>Year 2 2011-2012</b>													
9	Expert contributions (in kind)												
10	Consultants contributions												
11	Edit expert & consultants contributions												
12	Compile draft Resource Assessment report												
13	Maps & illustrations												
14	Organise Resource Assessment Seminar												
15	Circulate draft Resource Assessment report												
16	Seminar												
17	Finalise & disseminate resource assessment report												
18	Review Point 1												
	<b>Stage 2 Research Agenda</b>												

No	Task	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
19	Compile draft Research Agenda												
20	Circulate draft Research Agenda												
19	Seminar												
21	Finalise Research Agenda report												
22	Print Resource Assessment & Research Agenda report												
23	Disseminate Resource Assessment & Research Agenda report												
24	Review Point 2												
25	Compile archive												
26	Curate digital archive												

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## **Appendix 1: Project Staff**

### **Council of the Isles of Scilly**

#### **Eleanor Breen (EMB), MA, AIfA, EH Adviser to the Project**

Eleanor moved to the Isles of Scilly from Wales in 2006 when she took up her current post of Council of the Isles of Scilly Conservation Officer and English Heritage Historic Environment Adviser. During her time in Wales she gained extensive experience of curatorial archaeology, heritage management, survey and excavation while working for Cambria Archaeology. She is currently working on a PhD with University of Wales Lampeter on the prehistoric landscapes of the Isles of Scilly (Breen 2006; Breen 2008).

Eleanor will be the EH adviser to the project, help organise the seminar, and produce the Research Strategy.

### **Historic Environment, Cornwall Council**

#### **Peter Rose (PGR), BA, MIfA Project Executive**

As HE Projects team manager Peter is responsible for the overall co-ordination, management and delivery of HE programmes and projects. His duties include: overseeing the promotion and development of projects, overseeing the management and delivery of projects and the management of staff and work programme, overall financial responsibility for the Service's projects, developing and maintaining systems, standards and procedures and pursuing continual improvement in service delivery, promoting and developing improved access to information from projects, contributing to strategic direction and policy of HE and the CC Environment and Heritage Section. Peter has worked with the HE and its predecessor organisations since 1978, has been involved in major landscape studies of Bodmin Moor and West Penwith and is interested in all aspects of the development of the historic landscape.

As Project Executive, Peter will have ultimate responsibility for the project outcome and responsibility for setting the overall direction of the project, quality assurance and conducting formal reviews

#### **Charlie Johns (CJ), BA (Hons), MIfA, Project Manager**

As a Senior Archaeologist with HE (1991- present) Charlie has special responsibility for developing the Service's maritime capacity and for projects in the Isles of Scilly; notably directing the excavation of the Bryher Iron Age sword and mirror burial in 1999 (Johns 2002-3), updating 'Scilly's Archaeological Heritage', the popular archaeological guide to the islands, in 2003 (Ratcliffe and Johns 2003) and compiling the Isles of Scilly Rapid Coastal Zone Assessment Survey (RCZAS) for English Heritage in 2003-4 (Johns *et al* 2004). Since 2005 he has co-directed the 'Islands in a Common Sea' research project in Scilly with Dr Jacqui Mulville of Cardiff University (Johns *et al* 2006; Mulville 2007; Johns and Mulville 2008), and is currently an Honorary Research Fellow in Cardiff University's School of History and Archaeology.

Charlie will manage the project to ensure that it is carried out to the agreed standards. His tasks will include liaison with the EH Project Officer and Adviser and the project staff, the monitoring of the project budget, liaison with specialist contributors, editing and compiling the Resource Assessment and Research Agenda and helping to organise the seminars. He will also undertake the key validation checks, processes and documentation required for project designs, reports and archives prior to publication, dissemination and deposition as described below in Section 10.9.

#### **Bryn Tapper (BT), BA (Hons), Senior Archaeologist (GIS)**

Since joining HE in 1999 Bryn has been developing the Geographical Information System (GIS) in conjunction with the Historic Environment Records Team. Bryn has had advisory roles with the successful World Heritage Site Bid project for Cornish Mining, the Cornwall & Scilly Urban Survey and the Cornwall Industrial Settlements Initiative. He has been involved in Historic Landscape Characterisation and numerous small-scale projects and surveys. He undertook the GIS mapping for the Isles of Scilly Rapid Coastal Zone Assessment Survey and has given numerous presentations of the use of GIS in Cornish Archaeology. In 2006-7, Bryn provided GIS expertise during the ALSF-funded England's Historic Seascapes; Scarborough to Hartlepool Pilot Project (Tapper *et al* 2007; Val Baker *et al* 2007) and in 2007-8 developed the national methodology for Historic Seascape Characterisation for EH (Johns and Tapper 2008).

Bryn will generate illustrative material for the reports, including maps and interpretative models.

#### **Carl Thorpe BSc, Finds Officer**

Carl, HE's finds archaeologist, has worked on numerous Scillonian projects in the last two decades including the Isles of Scilly Electrification Project (Ratcliffe 1991), the Bryher cist burial, Tresco Playing Field and the off-island quays refurbishment. He is currently reassessing the pottery assemblage from the 1971 excavations at East Porth, Samson with a view to final publication in Cornish Archaeology (Neal forthcoming).

Carl will compile the Resource Assessment and Research Agenda for medieval, post-medieval and modern pottery.

#### **Consultants**

**John Allan MPhil – Medieval/post-medieval pottery specialist:** John works for the Exeter Archaeological Field Unit. He is the leading authority on medieval and post-medieval pottery in south- west England and author of many publications.

John will carry out the resource assessment for medieval, post-medieval and modern pottery.

#### **Eric Berry, Historic Buildings Consultant**

A freelance Historic Buildings Consultant, with extensive experience of Listing reviews for English Heritage and has surveyed and photographed numerous early buildings in Cornwall. Eric formerly worked as a Conservation Officer for Carrick DC and serves on the committee of the Cornish Buildings Group.

Eric will compile the Resource Assessment for historic buildings.

#### **Kevin Camidge Dip Arc, MifA (KC), Marine archaeologist**

Kevin is an experienced marine archaeologist based in Penzance who has worked extensively in the Isles of Scilly. In recent years he has carried out work for English Heritage on HMS *Colossus* in the Isles of Scilly (e.g. Camidge 2005 and 2006) and is also involved in several other projects on the Isles of Scilly including survey on the protected wreck sites at *Tearing Ledge* and *Bartholomew Ledges* and on the wreck of *HMS Firebrand* (1707). He is working in partnership with HES on many projects including the *Royal Anne Galley* MEA (Camidge *et al* 2006) as well as leading the Mount's Bay Survey, undertaken by the Cornwall and Isles of Scilly Maritime Archaeological Society (CISMAS). Kevin is involved in the development of the national maritime, marine and coastal research framework (co-chair of the modern period working group).

Kevin will carry out the maritime Resource Assessment.

#### **Henrietta Quinnell BA, MifA, FSA, Pottery Expert**

Henrietta is a freelance pottery specialist and the leading authority on prehistoric pottery in the south-west. She will compile the Resource Assessment and Research Agenda for prehistoric and Romano-British pottery.

### **Paul Rainbird PhD, FSA**

Paul Rainbird has a BA in Archaeology and Prehistory from the University of Sheffield and a PhD in Archaeology from Sydney University. He was formerly Reader in Archaeology at the University of Wales, Lampeter and is now an independent archaeologist. He has conducted fieldwork in the UK, Europe and Oceania and has published extensively including in 2008 "The Archaeology of Islands" with Cambridge University Press.

Paul brings to the Research Framework group several years of experience in developing approaches to comparative island archaeologies through research on islands in the UK, Europe and Oceania. He will provide an assessment of the approaches of island archaeology and through this, outline the variety of theoretical perspectives from which the Research Framework can draw.

### **Specialist contributors**

Seventeen experts have agreed to provide voluntary written contributions to the Resource Assessment, These are:

#### **Alan Brodie, EH Researcher**

Alan is leading on the English Heritage 'Defending the Isles of Scilly' project) and will contribute a discussion on military architecture to the sections of Resource Assessment dealing with defence and warfare.

#### **Sarnia Butcher MA, FSA**

Sarnia is a retired Inspector of Ancient Monuments who lives in Scilly; she directed the excavations at Nornour in between 1969 and 1973 and is a leading authority on Roman brooches.

Sarnia will provide comment on the Resource Assessment for the Bronze Age, Iron Age and Romano-British period.

#### **Dan Charman, PhD, Palaeoenvironmentalist**

Dan is a Professor in the School of Geography at the University of Exeter. His experience and expertise cover a range of palaeoenvironmental techniques and applications. Of particular relevance to the current project are his work on Holocene landscape change and settlement on Bodmin Moor (e.g. Gearey *et al*, 2000a; 2000b), multi-proxy work on climate change and settlement in the southwest uplands (e.g. Charman *et al.*, 1998, Amesbury *et al*, 2008), and the Lyonesse project. He has recently collaborated with Roland Gehrels on reconstructing sea-level change in the southwest (Massey *et al*, 2008). He has written more than 100 research publications, including 3 books and around 60 refereed journal papers.

Dan will contribute to the environmental Resource Assessment and Research Agenda.

#### **Ralph Fyfe, PhD, Palynologist**

Ralph is lecturer in environmental change in the School of Geography. He has worked extensively on questions concerning prehistoric and historic land use and landscape change. Of particular relevance to the current project is his work in south west England on spatial aspects of prehistoric and historic land management (e.g. Fyfe *et al*, 2003a; Fyfe *et al*, 2003b; Fyfe *et al*, in press), the nature and archaeological significance of prehistoric woodland cover (e.g. Caseldine and Fyfe, 2006; Fyfe, 2007) and climate change and prehistoric settlement (e.g.



Amesbury *et al*, 2008), and the Lyonesse Project. He has carried out numerous archaeological evaluations for a variety of organisations, including English Heritage, County Councils, National Parks and Archaeological Consultancies.

Ralph will contribute to the environmental Resource Assessment and Research Agenda. .

### **Duncan Garrow, PhD**

Duncan is a lecturer in archaeology in the School of Archaeology, Classics and History at the University of Liverpool University. His research focuses on the prehistory of north-western Europe. Most recently, he has been working on a three-year research project entitled ‘*Technologies of Enchantment? Celtic Art in Britain during the Iron Age and Early Roman periods*’. He has also investigated the temporality of occupation during the British Neolithic in a variety of different contexts. His broader research interests include long-term histories of deposition; the Mesolithic-Neolithic transition; archaeological theory; the integration of developer-funded and university-based archaeology; interdisciplinary approaches to material culture; and experiments in presenting the past. He is currently co-director of a project investigating Neolithic land- and seascapes in the Channel Islands from 6000 to 2000 BC.

Duncan will consider the national and international context of Scilly during the Neolithic period.

### **Rachel Leung BA MA MSc, Historic Environment Researcher**

Rachel is responsible for researching the history and significance of the Porth Cressa area of Hugh Town, in order to inform the regeneration and design of the site. Prior to working with the Council of the Isles of Scilly she conducted research and surveys for the Royal Commission on the Ancient and Historical Monuments of Wales furthering knowledge of industrial archaeology around Pontcysyllte Aqueduct and Canal World Heritage Site. Rachel also has experience working for Historic Building Consultants CgMs, The National Trust and UNESCO.

Rachel will contribute research on the Porth Cressa area of Hugh Town with a contextual overview of industrial archaeology.

### **Andy Jones PhD, MifA**

Andy is a Senior Archaeologist with HE Projects, responsible for the origin and management and publication of a wide range of projects, in particular development-related assessments, evaluations and excavations. Major projects in recent years include excavation and publication of sites at Stannon, Tregarrick Farm and Tremough. He is currently engaged with the publication of larger scale investigation of a later prehistoric settlement area at Scarcewater. Principal research interests lie in the 4<sup>th</sup> to 2<sup>nd</sup> millennium BC (Neolithic and Bronze Age) and the interpretation and publication of sites dating to this period. Andy has been involved with the SWARF Neolithic and Bronze Age Group and is a member of the South West Implement Petrology Group.

Andy will carry out the Resource Assessment and Research Agenda for the Neolithic period.

### **Trevor Kirk, PhD, Isles of Scilly AONB Officer**

Trevor was formerly Senior Lecturer in Archaeology and Head of Department of Archaeology and History at Trinity College Carmarthen, University of Wales (1993-2006). During 2004-2006 he was seconded to the Department of Archaeology and Anthropology at University of Wales, Lampeter. A member of the archaeology committee of the University of Wales Board of Celtic Studies (2003-2006), Trevor is currently an Honorary Research Fellow at University of Wales, Lampeter.

Trevor will compile the Resource Assessment for the Mesolithic period.

**Graeme Kirkham BA MA MIFA, Archaeologist**

Graeme has an MA in Landscape Archaeology and is currently joint editor of *Cornish Archaeology*, journal of Cornwall Archaeological Society. He worked on the Cornwall & Scilly Urban Survey, producing characterisation reports on Truro, Falmouth, Bodmin and Hugh Town (IOS), and contributed to other surveys produced by the project. He also undertook a major characterisation survey of Boscastle in the aftermath of the August 2004 floods. He has produced assessments and management recommendations for an Iron Age hillfort at Lescudjack, Penzance, (for Penwith DC), a coastal industrial site at Gwithian (National Trust) and coastal sites targeted for biodiversity trials by the Atlantic Coasts and Valleys Project. He has recently produced a major report on managing the historic environment on rough ground in west Cornwall for the European-funded HEATH project, for which he also produced an archaeological assessment of Predannack airfield and management assessments and recommendations for more than 20 other separate areas of rough ground. Most recently he has contributed to an assessment of National Trust property in the St Agnes area, including St Agnes Beacon, Chapel Porth and Wheal Charlotte Moor.

Graeme's contribution will be on the urban topography and architecture of Hugh Town

**Jacqui Mulville, BSc (Hons), PhD, Bioarchaeologist**

Jacqui is Senior Lecturer in Bioarchaeology in the School of History and Archaeology at the University of Cardiff. She is an experienced environmental archaeologist with over 25 years experience and has previously worked as an English Heritage Regional Science Advisor integrating promoting and supporting archaeological science in commercially funded projects. Mulville is also an experienced field archaeologist, leading excavations on the British mainland and islands with a focus on inter-disciplinary research and the close integration of archaeological science with more traditional strands of analysis. One strand within her work is the archaeology of islands with on-going research into the Western Isles and the Isles of Scilly (co-directing the parallel 'Islands in A Common Sea' project, funded by the British Academy, Cardiff University and the Isles of Scilly AONB Sustainable Development Fund). She has collaborations with many other leading research groups and she has authored or co-authored around 40 published works with c 10 in peer-reviewed journals.

Jacqui will prepare the resource assessment of faunal remains evidence in the prehistoric period and discuss Scilly in relation to the Atlantic Seaboard and wider contacts.

**Helen Roberts, PhD**

Helen is a lecturer in Quaternary Science at Aberystwyth University, where she has been based for the last 10 years. During this time she has helped to develop the Aberystwyth Luminescence Research Laboratory's international reputation for excellence in luminescence research through the development of both pure and applied research strands. The laboratory retained its NERC Recognised Facility status (held since 1996) following an application submitted in 2007 by the Director of the laboratory and Helen, and remains the only such Recognised Facility for luminescence in the UK. Helen's current research interests focus on the development and application of luminescence geochronology, with particular interest in rates of geomorphic change, and studies of deposits of wind blown sediments. She has experience of working in coastal settings, including work with English Heritage based at Dungeness, SE UK, and Gwithian, Cornwall. Helen has published 24 peer-reviewed publications in international journals in the last 8 years.

Helen will contribute to the section on OSL dating to Resource Assessment and Research Agenda

### **Gary Robinson, PhD**

Gary is a lecturer in archaeology in the School of History, Welsh History and Archaeology at the Bangor University. His main research interests include: the later prehistory of Britain and Ireland (especially in relation to the western Atlantic seaboard), landscape archaeology, island archaeology, archaeology and geomorphology of the uplands, archaeological theory and practice, material culture studies and gender archaeology. He is the author of *The Prehistoric Island Landscapes of the Isles of Scilly (2007)*.

Gary will discuss the Bronze Age landscape in the Resource Assessment.

### **Katharine Sawyer MA**

Katharine is an archaeologist based in Scilly and a trustee of the Isles of Scilly Museum.

For her PhD thesis Katharine has been tracing archive material from Scilly and she will contribute a piece on the Isles of Scilly Museum and its archives, and the dispersed archives, to the Resource Assessment and Research Agenda.

### **Niall Sharples, BA**

Niall is a Senior Lecturer in Archaeology in the School of History and Archaeology at the University of Cardiff. His principal research interest is the prehistory of Britain and he has excavated widely from Shetland to Dorset. He is currently undertaking a long term field project in the Hebrides in partnership with the Universities of Sheffield and Bournemouth. His current theoretical interests include the history of archaeological thought, particularly in the middle of the 20th century, and the significance of monumentality in prehistory. Publications include detailed reports on his excavations at Maiden Castle, Dorset, [Scalloway](#), Shetland, and Dun Vulcan, South Uist, a popular account on the hillfort of Maiden Castle and an edited collection of essays on the Neolithic; *Vessels for the Ancestors*. He is currently writing a book on the Iron Age of Wessex.

Niall will place the later prehistory of Scilly within the wider context of Southern England.

### **Rob Scaife BSc, PhD**

Visiting Reader in Palaeoecology, School of Geography, Univ. of Southampton. Visiting Scholar, Macdonald Institute for Archaeological Research, Cambridge.

Palaeoecologist, palynologist, archaeobotanist. Current research based in Patagonia, Falkland Islands, Turkey, Isle of Wight and Isles of Scilly. Also English projects associated with contract archaeology especially in the London region, Wessex and East Anglia.

PhD at University of London, Kings College (1980). Subsequent employment at Institute of Archaeology, Univ. College London. Royal Holloway College, Univ. of London and Ancient Monuments Laboratory, English Heritage. Currently freelance specialist in palaeoecology based at University of Southampton (Visiting Reader).

Involvement with Isles of Scilly since 1971 when excavated with Prof Ashbee at Bant,s Carn. Subsequently part of PhD. proposal to study Higher Moors and Lower Moors. Latter undertaken in conjunction with Prof J G Evans in 1980. Subsequent site monitoring for English Heritage in conjunction with Dr H C M Keeley (English Heritage). Continued work on new sites at Higher Moors and Telegraph Hill and currently BA cairn at Pendrathen. Contributor to the Quaternary Research Association excursions of 1977 and 2007.

Rob will contribute to the environmental Resource Assessment and Research Agenda.

### **Fraser Sturt, PhD**

Fraser Sturt is a lecturer in maritime archaeology within the Centre for Maritime Archaeology at Southampton University. His research interests include modelling submerged landscapes, methods of palaeoenvironmental reconstruction and understanding the changing relationships between people, land and sea throughout prehistory. These interests have recently seen him working on new methods for modelling inundation and aggradation within the Fenland Basin (UK), geomorphological mapping on the south coast of Peru, and Landscape Archaeology and Palaeohydrology in South-Central California. Fraser is involved in the development of the national maritime, marine and coastal research framework.

Fraser will review the national and international context of Scilly's maritime history.

**Prof Charles Thomas**

Charles will facilitate access to his collection of archaeological slides and photos of Scilly and comment on the draft Resource Assessment and draft Research Agenda.

## Appendix 2: Risk log

Risk no	Description	Probability	Impact	Countermeasures	Estimated time and cost	Owner	Updated
2	Contributions to the Resource Assessment and Research Agenda not ready on time.	This is a <b>MEDIUM</b> risk	This would have <b>LOW</b> impact, the report might be delayed	Communicate effectively with contributors	No extra time or cost incurred	<b>EB/CJ</b>	