

THE NATIONAL HERITAGE PROTECTION PLAN 2011-2015

APRIL to SEPTEMBER 2012

ACTIVITY PROGRAMME REPORT



COMPILED BY ENGLISH HERITAGE
OCTOBER 2012

Activity Programme Report

This report provides a more detailed assessment of the progress of individual projects undertaken as part of the NHPP. It is arranged by NHPP Measure, then by Activity, and then by protection result, and is designed to be read in conjunction with the April-September 2012 [Overview](#) document. For further details of the Plan across the period 2011–2015, please follow the links below, or see <http://www.english-heritage.org.uk/professional/protection/national-heritage-protection-plan/>.

- **Measure 1 - Foresight**
Foresight is essential to a plan focused on establishing threats and developing responses.
- **Measure 2 - Strategic Threat Assessment and Response**
This Group of Activities is aimed at 'winnable battles' to counter, offset or mitigate the loss of our most important heritage.
- **Measure 3 - Recognition and Identification of the Potential Resource**
Rapid survey of areas of the country where even basic identification of what heritage we have is poor and where there is a real risk of losing nationally significant landscapes and assets before we even know what is at risk.
- **Measure 4 - Assessment of Character and Significance**
This Measure focuses on a range of themes and places which are insufficiently understood, threatened by change, and of potentially high significance.
- **Measure 5: Protection of Significance**
The development of formal protection systems, such as Designation, and the development and expansion of Historic Environment Records.
- **Measure 6: Management of Planned Change in the Historic Environment**
This measure sets out English Heritage's statutory role in the planning process, giving pre-application advice and providing timely, constructive advice on managing major change to the historic environment.
- **Measure 7 - Managing Major Holdings of Historic Assets**
Protecting and managing change to the national collection of historic sites, properties and archives in our care.
- **Measure 8 - Help and Advice for Owners**
The provision of grant-aid and advice to owners and managers of heritage assets; and the funding of emergency investigation to offset the imminent and unavoidable loss of nationally significant assets.

This report uses a Red, Amber, Green (RAG) system to indicate the status of the projects and programmes.

The category definitions are:

Green: project/programme proceeding as planned and within anticipated deadlines and resource allocations.

Amber: project/programme has some issues which are affecting, or will potentially affect, delivery within anticipated deadlines and resource allocations.

Red: project/programme has serious issues which will seriously jeopardise delivery.

There is a further category to highlight completed projects - PROJECT COMPLETE.

Measure I: Foresight

A formal process of foresight is fundamental to a plan focused on establishing threats and developing responses to those threats. The development of appropriate intelligence-gathering and coordination mechanisms is essential to ensure that the sector can establish views on likely scenarios for the historic environment to inform our continuing and evolving implementation of the Plan. The Activities supported in this Measure will help to integrate approaches to horizon-scanning and impact assessment, test recommendations with sector partners, update the Plan accordingly, and review the progress and impact of the priorities taken forward.

Foresight comprises the following four Activities:

IA1 LONG-TERM TRENDS AND ISSUES: ASSESSMENT AND ANALYSIS

IA2 IDENTIFYING THREATS AND OPPORTUNITIES FOR THE HISTORIC ENVIRONMENT

IA3 DATA-GATHERING AND ASSESSMENT OF PRIORITIES FOR UNDERSTANDING AND PROTECTING THE HISTORIC ENVIRONMENT

IB1 REVIEW OF PROGRESS AND IMPACT

The four year allocation of English Heritage resource (both staff and funding) for this measure for 2011-2015 is **£0.708M**

Activity IAI: LONG-TERM TRENDS AND ISSUES: IDENTIFICATION AND COLLATION OF EMERGING DATA

Context: Long-range assessment is important to help establish the nature of likely threats, impacts and opportunities. Oversight at this scale will consider the key trends (for example, climatic change, information technology development, demographic and social transformation). Action will focus on collating data from Historic Environment Sector and other sources and the collation of the emerging data with existing trend data and sharing assessment across a broad platform.

Activity Lead: Pete Wilson, Foresight Coordinator (pete.wilson@english-heritage.org.uk)

Four-year resource: £97k

As part of the development of the NHPP, English Heritage now undertakes foresight work on a formal basis, and will be producing Horizon Scans as free-standing documents on emerging issues. To this can also be added the results of a facilitated foresight workshop organised by the NHPP Advisory Board in conjunction with the Historic Environment Forum. The summary report from this workshop can be found [here](#); key issues which emerged included climate change and associated food and energy security, demographic change, political attitudes to heritage and the development of technology. A separate workshop, arranged by EH and the AHRC to explore with leading academics the relationship between NHPP and AHRC research programmes also had a foresight module and arrived at very similar conclusions. Collaboration with other sector partners in future planning has included work on: UK National Ecosystem Assessment, Development of Historic Environment (HE) Indicators for Nature Improvement Areas, Developing HE input into discussions on Water Management and the Environment, Natural England's revision of National Character Areas, and production of a Statement on Climate Change and the Historic Environment for inclusion in Defra's National Adaptation Programme. The task is now to assess from these very large issues what the specific impacts on our heritage may be and assess the threats and opportunities associated with them.

Activity IA2: ASSESSING THREATS AND OPPORTUNITIES FOR THE HISTORIC ENVIRONMENT

Context: Regular assessment of identified priority threats and indeed opportunities arising for the protection of the historic environment, undertaken in close cooperation with our partners and stakeholders, will permit the NHPP to refine and where necessary redefine priorities for action. Consultation internally and with the sector on a periodic basis with appropriate follow-up analysis is a key process within this Activity.

Activity Lead: Pete Wilson, Foresight Coordinator (pete.wilson@english-heritage.org.uk)

Four-year resource: £159k

The work of threat (and opportunity) assessment undertaken by EH has included formal Horizon Scans including Climate Change, Ecosystem Services Approach and Local Authority Cuts. Threat and Opportunity Assessments include: Hydro Fracturing, Local Authority Cuts, Proposed Railway Electrification and Employer Ownership of Skills. In addition more discursive 'Situation Reports' have been produced on emerging topics including: Sector Skills Council and Labour Market Intelligence. In addition to this, focused research includes an important assessment of the threats to local authority built heritage asset portfolios as a result of shrinking budgets and reduction in heritage staff. The research, collaboratively funded by EH and HLF, sampled about 1/6th of local authorities in England and its findings suggest among other things that in the next 5 years, as many as 25% of asset managers thought they would close heritage assets, 43% thought that they would dispose of assets, 26% thought that they would transfer management and 10% expected to demolish heritage assets (see <http://www.helm.org.uk/server/show/nav.21790>, para 7.12)

NHPP Activity Plan: IA3 DATA-GATHERING AND ASSESSMENT OF PRIORITIES FOR UNDERSTANDING AND PROTECTING THE HISTORIC ENVIRONMENT

Context: Foresight will be used to establish patterns for assessment of significance. As well as threat (IA2 above), this activity will capture local and national values to fine-tune broader priority goals, and will continue to tap into sector-wide intelligence on research gaps to ensure added value from protection-based priorities.

Activity Lead: David Batchelor, Head of Historic Environment Intelligence
(dave.batchelor@english-heritage.org.uk)

Four-year resource: £276k

Further news on this Activity will be available in the next, annual report.

Measure 2: Strategic Threat Assessment and Response

Natural processes and human activity impact on our heritage. Some processes and activities have a very significant impact that can be countered, offset, mitigated or adapted to in ways that reduce the loss of our most important heritage. This Measure aims wider support and action at these 'winnable battles' where focused action can make a real and lasting difference. Activities are grouped under the following headings, but will focus on specific targeted subsets of each heading, as set out in the more detailed descriptions. Action should focus explicitly on establishing tangible responses to the most urgent and serious threats.

Threat assessment and response comprises the following 14 Activities:

2A1 DEVELOPMENT PRESSURE

2A2 RESOLVING IMPACT OF CARBON CHALLENGE ON BUILT HERITAGE

2B1 NEGLECT

2B2 HERITAGE CRIME

2B3 IMPACTS OF RECREATIONAL ACTIVITIES

2C1 MAJOR ENVIRONMENTAL THREATS

2C2 ATTRITIONAL ENVIRONMENTAL THREATS

2D1 AGRICULTURAL AND FORESTRY IMPACTS

2D2 MARINE EXPLOITATION IMPACTS

2D3 ENERGY GENERATION IMPACTS

2D4 MINERAL EXTRACTION IMPACTS

2D5 MATERIALS SUPPLY LOSS

2E1 HERITAGE MANAGEMENT, CONSERVATION AND CRAFT SKILLS SHORTAGES

2E2 CAPACITY-LOSS IN LOCAL AUTHORITIES

The four year allocation of resource (both staff and funding) for this measure for 2011-2015 is **£6.325M**

Activity 2A1: DEVELOPMENT PRESSURE

Context: Many of England's historic settlements, both urban and rural, are undergoing considerable change. Pace of urban redevelopment and reorganisation of housing provision strategies will have significant impact on heritage. Action will seek to facilitate strategic resource planning and engagement with partners and stakeholders in those places which are (1) undergoing most change, (2) most sensitive to change, and (3) least resourced to manage change. Research on the degree of likely change through planning applications, master planning and other activities, linked to the spatial distribution of heritage assets in those areas, will be used to develop methodologies and tools for guiding sustainable change and minimising negative impacts.

Activity Lead: Charles Wagner, Head of Planning and Urban Advice (charles.wagner@english-heritage.org.uk)

Four-year resource: £298k

Protection Result 2A1.1: Identification of areas of development pressure to prioritise resources to manage change

6170 Collection of evidence of development pressure

This and project 6171 aim to collect information on permissions granted for development in the last 5 years and combine that with projected areas for change through Local Development Frameworks. Produce digital information on predicted development pressure, for example housing growth or infrastructure/energy; analyses spatially against (e.g.) AMIE, HLC, NMP, EH settlement Atlas and NCA data for EH web based GIS. They will then analyse evidence and identify areas subject to greatest pressure for change.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Initial gathering of data completed in July and paper presented at EH conference: updated with new data on historic environment staffing in August. This project then rolled into next. Looking to a completion date of November 2012.

6171 Map development pressure

See 6170 above

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Mapping overlays produced by July and used for presentation at EH conference. As data was updated so mapping has been redone. Latest phase of project is looking at mapping within a local authority area. Looking to a completion date of November 2012.

Protection Result 2A1.2: Identification of ways to respond to future development pressure from housing growth initiatives

6172 Evaluation of impact of housing on historic environment

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	We are now selecting some case studies from the sites identified through 6170 & 6171

	<p>to evaluate in more detail their impact on the local historic environment, with the objective of being able to compare the results between areas of good/poor levels of understanding, and between rural, urban and fringe areas.</p> <p>Data on housing allocations in local plans at their various stages has been gathered from the start and is one of the datasets used for the mapping. We have realised that given the review of local plans over this year and next, this data set will continue evolving. What is interesting is to evaluate how often large new housing development is in the same area as concentrations of designated heritage assets. The initial project covering this evaluation finishes in November 2012, but we may seek to have it extended until September 2013 given that we want to capture the revised housing allocations that every local planning authority will have to have in place in 2013.</p>
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Protection Result 2A1.3: A tool to assess sensitivity of the historic environment to development pressure

6173 Developing sensitivity toolkits for planning

The project aims to establish current projects and guidance produced across the sector on assessing sensitivity in the historic environment, including HLC-based sensitivity assessment draft guidance and draft LCA new topic paper, and in conjunction with EIA/SEA working Group, to identify common approaches and test extent of use.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Following on from previous work, the paper prepared by the Characterisation Team will be issued, as an EH discussion paper, coupled with publication in an appropriate heritage management journal. This to be done before the end of 2012.

6174 Pilot projects for sensitivity tool

Case studies using results of Project 6173 to develop improved sensitivity assessment methodology in rural and urban areas, with good and poor resources and with good or poor understanding of significance.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This depends on an evaluation of existing work undertaken or commissioned by EH as a scoping paper. It will consider the projects featured as case studies in <i>Understanding Place: Context and Character in Local Planning</i> and other exercises undertaken by the EH Characterisation Team. This to be done before the end of 2012.

6455 Evaluation of English Heritage Involvement in EIAs

This research study will look to retrospectively evaluate the effectiveness of the current EIA consultation procedures with EH. It will look at how many EIA cases EH was statutory consultee for, and of those how many EH responded to, and how many cases where EH was not a consultee was there any impact on how the historic environment was treated.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Report has been finalised and a version has been made available on our website. It will feed into work on producing EH external guidance on EIA and the historic environment as well as helping form EH responses to the ongoing review of EIA by

	both the EU and DCLG.
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Retail development and town centre management

This research project is intended to provide an analysis of recent trends in retail and retail development together with town centre management issues as they both relate to historic cores.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A final report is still to be received as both we and the authors are looking to make changes to keep up with the interest in the future of retail. This report will feed in to a further debate on the future of retail and historic commercial cores that EH is undertaking over the next 5 months.

Activity 2A2: RESOLVING IMPACT OF CARBON CHALLENGE ON BUILT HERITAGE

Context: The drive towards a carbon-neutral economy may have significant impacts on the adaptation of historic building stock to increase energy efficiency and decisions about conversion/reuse vs. new build. Action will focus on developing the evidence base required to ensure that the appropriate decisions are made that avoid unnecessary degradation of our most significant heritage assets.

Activity Lead: Sally Embree, Head of Conservation Teams (sally.embree@english-heritage.org.uk)

Four-year resource: £1.124M

Protection Result 2A2.1: Sound evidence base to enable informed decisions on improving the thermal and energy efficiency of traditionally constructed buildings

6267 Thermal performance of traditional building elements

The project involves in situ and laboratory research to establish the thermal performance of traditional building elements, including windows, walls, floors etc. and the impact of different adaptations. It will also allow an assessment of the applicability of calculated methods to such building elements.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The in-situ phase of testing of solid brick walls was completed in 2011 and an interim report has been produced. The thermal conductivity tests of the brick samples have been completed and the results of these tests and the fieldwork will be published this winter. A second phase of work to look at the impact of moisture on the performance of solid brick walls has been scoped and will start shortly.

6269 Whole-house thermal performance and impacts of interventions

The programme of work will help us better understand the thermal performance of traditionally constructed buildings and predict the behaviour of solid walled brick terrace houses. It will do this by assessing whole house heat loss by both analysing the contribution made by the individual building elements and by using a whole-house test method before and after improvements. This will provide the evidence base to measure any interventions and to evaluate the improvement in performance. It will also be used to assess the cost-effectiveness of energy-saving options and to inform English Heritage's guidance on refurbishment decisions of existing houses. This stream of work has focussed on our case study house in New Bolsover where English Heritage has been working in partnership with Bolsover District Council.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A programme of in-situ testing and monitoring was carried out in 2011-12 to understand the case study house's actual performance before and after energy-saving improvements were made. A report on the thermal performance of the house is currently being peer reviewed and will be published later this year.

6270 Technical risks of insulation

The project will carry out in situ monitoring and laboratory tests to understand the technical risks associated with insulating older buildings; for example, assessing the condensation risk at the interface of the insulation and the fabric, looking at the impact of reducing ventilation and the potential for fungal and other damage.

In situ monitoring to understand the technical risks associated with insulating older buildings is being carried out as part of the New Bolsover case study and as part of the Energy Saving Trust's Solid Wall Insulation Field Trials. The monitoring has been devised to assess the changes in moisture content profile at the interface of the insulation and the fabric and to provide an early warning of moisture and mould risk. The focus of this work is to assess the condensation risk from insulating a solid wall and compare the performance of permeable and impermeable systems.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	As part of the New Bolsover case study, two types of internal wall insulation (permeable and impermeable) were installed with in-situ monitoring. Though the period of monitoring will be 2-5 years, an interim project report will be prepared looking at the practical problems of installation, the relative cost of the different insulation types, as well as their effectiveness/performance. In addition, in-situ monitoring has also been installed in one property as part of the Energy Saving Trust's Solid Wall Insulation Trials.

Protection Result 2A2.2: Better understanding of energy use in traditionally constructed buildings and of the potential benefits and impacts of different kinds of adaptation to reduce that energy use

6271 Improving energy models for traditional buildings

This project is examining and testing the suitability of energy models when applied to older buildings. It will inform our understanding of the accuracy of the application of RdSAP to assess the energy performance of traditional buildings.

An energy model of SAP (2005) has been built to compare the SAP ratings achieved by using RdSAP default and measured data. It is being developed using data captured as part of the New Bolsover case study to assist the interpretation of the thermal testing results.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Data from 113 New Bolsover is currently being inputted in the model to inform interpretation of the results of the whole-house thermal performance testing. Work has also begun on a SAP (2009) model.

Protection Result 2A2.3: Best practice advice and guidance for owners on refurbishment and adaptation to reduce energy use

6272 Microgeneration and traditional buildings

This project aims to deliver advice and guidance on the application and appropriateness of microgeneration to traditionally constructed buildings.

Guidance on heat pumps and traditional buildings is currently being finalised. The guide is one of a series on small-scale renewable energy options published by English Heritage. Guidance has already been produced on micro-wind generation and small-scale solar thermal and solar-electric

(photovoltaics) and these guides will be reviewed and updated during the course of this year. The next priority will be to produce guidance on small-scale hydroelectric power and traditional buildings.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Guidance on heat pumps and traditional buildings will be published this autumn and the early microgeneration guides will be updated.

6273 Guidance for owners on improving energy efficiency

Provision of best practice advice and guidance for owners and managers of traditionally constructed buildings.

Following publication of 'Energy Efficiency and Historic Buildings' and 13 supplementary fully illustrated 'element' guides, the English Heritage web pages of energy efficiency and traditional buildings have been enhanced <http://www.english-heritage.org.uk/professional/advice/advice-by-topic/climate-change/energy-efficiency/> and a new section created for homeowners <http://www.english-heritage.org.uk/your-property/saving-energy/>. We will continue to enhance our advice and guidance and will consider how it can be tailored to help Green Deal Assessors, specifiers, contractors and the public.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The focus has been on improving our online advice and guidance and further consideration will be given to how we can target our advice to help Green Deal Assessors, specifiers, contractors and the public.

Protection Result 2A2.4: Best practice advice, guidance and training in response to changes to existing and new legislation to reduce energy use in older buildings

6274 Guidance on alterations to legislation concerning carbon reduction

This will ensure the provision of advice, guidance and training in response to changes to existing and new legislation arising from the Government drive to reduce carbon dependency.

The Green Deal, launching later this year, is the Government's flagship energy efficiency initiative. It is a financing mechanism that applies to domestic and non-domestic buildings which allows for the costs of energy efficiency improvements to be paid from savings on energy bills. A number of heritage organisations including English Heritage, Historic Scotland, Cadw, National Trust and SPAB are collaborating with the Sustainable Traditional Buildings Alliance (STBA) to promote a better understanding of the performance issues of traditionally constructed (pre-1919) buildings to ensure the best possible outcome for historic and traditional buildings. STBA's report 'Responsible Retrofit for Traditional Buildings' warns that a new approach to the retrofit of traditional buildings is necessary for the success of the Green Deal. DECC have responded positively to the concerns raised in the report and have committed additional funding for research into some of the associated technical issues to help reduce the risks to vulnerable traditional buildings. The work and dialogue will be ongoing as the Green Deal develops over the coming months to ensure the best possible outcome is achieved through the Green Deal process.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	We will continue to work closely with stakeholders to ensure the best possible outcome for historic and traditional buildings through the Green Deal process.

Activity 2BI: TACKLING NEGLECT

Context: A major threat to our most significant built heritage assets is poor care and neglect. There are numerous causes for neglect and we do not yet have sufficient information on range and distribution. Action will focus on developing an understanding of the nature of this neglect in order to establish patterns and distributions of asset types, and geographical regions; this will help target practical partnership and support to counter the impact of neglect.

Activity Lead: John Ette, Ancient Monuments Inspector (john.ette@english-heritage.org.uk)

Four-year resource: £169k

Protection Result 2BI.1: Development of understanding of what is currently known about neglect, and creation of a problem profile for neglect

6179 Profiling neglect

Desk based assessment to draw together information from the sector on neglect: to determine where neglect is currently happening, what factors/drivers contribute to neglect, identify any gaps in current knowledge base.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Input into HAR grade II pilot survey to include recording of neglect. The call for papers will be made after current NPCD restructuring. A meeting was held with national BPTs in October 2012 to further scope gaps in knowledge.

Protection Result 2BI.2: Scoping future impact of neglect on the historic environment and creation of a national intelligence model

6180 Sample area assessment under HCI

Area based assessment to profile neglect through the HCI in contrasting urban, urban fringe and rural (spare to peri-urban) contexts (links to 4F1 and 2A1), taking into account their historic character and socio-economic profiles taken for project 6179. The methodology used for this profiling will be offered as an output/best practice example of how to understand the current and potential impact of crime on the HE. This task will draw on the data and expertise of all organisations signed up to the HCI through the Memorandum of Understanding.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Due to the NPCD Review it was agreed to defer commissioning of sample area assessments until early 2013. This will also allow further analysis of HCI and refine the PD which will result in a call for proposals following discussion with the new peer groups.

Protection Result 2BI.3: Strategy to address the impact of neglect, including the identification of priority areas and themes

2BI.302: Stopping the Rot – a revision of guidance

The project has updated the 1999 guidance for local authorities on the escalating enforcement measures (Section 215 Notices, Urgent Works Notices, Repairs Notices and Compulsory Purchase Orders) afforded to local authorities, which can be very effective tools to help secure the preservation of historic buildings. Seminars held in Derby, Ely, Hastings and Manchester in 2010 and East Midlands, Hartlepool and Wolverhampton 2012. Next seminar proposed in SE on 31/01/13.

Activity 2B2: HERITAGE CRIME

Context: Heritage crime (e.g. theft of architectural features, interiors; theft from sites; criminal damage to buildings, monuments and other manifestations) is a major issue: for example church roof lead loss in 2010 was running at £1m per month. Volume crime and anti-social behaviour degrades significance of assets and leads to devalued communities. However, crimes remain very under-reported and infrequently acted upon. Action will aim to gather and collate evidence for crime, review legislation and recommend change, and work with partners to develop cost-effective deterrents and interventions.

Activity Lead: Mike Harlow, Legal Director (mike.harlow@english-heritage.org.uk)

Four-year resource: £585k

Protection Result 2B2.1: Strategic assessment and reduction of heritage crime

6154 Heritage Crime Initiative: Establishing and coordinating ARCH

This programme will deliver facilitation and co-ordination of central, joint agency intelligence gathering, strategic assessment, Strategic Tasking and Co-ordination Group (STCG) and Alliance to Reduce Crime against Heritage (ARCH) groups, Local Authority memorandum of understanding on heritage crime (which includes theft of historic objects from historic (or other) buildings, as well as theft of materials, such as lead from roofs. A police analyst will help develop the strategic assessment and tactical plan.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>We continue to maintain the national agency partnership working with the ACPO and CPS through the STCG. We also have a growing number of local authorities who have signed the memorandum of understanding, promising joint working to prevent and enforce heritage crime: up from 10 at April 2012 to 15 now.</p> <p>Our picture of the problem and therefore the quality of our strategic advice improves all the time. The increased understanding comes from the national research carried out under the NHPP, information and feedback provided by local heritage crime partnerships and our own commissioned intelligence analysis that feeds into the STCG.</p> <p>Work to maintain the national partnerships, to stimulate more local partnerships and to steadily improve our understanding of the problem and how to tackle it will carry on throughout the plan period.</p>

6165 Heritage Crime: Intelligence on extent/impact of heritage crime

Receiving, surveying for and processing national intelligence, including devising means of storage and analysis, and publishing results.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Research on baseline impact of third party crime has been published and very widely picked up by the media. This is very useful in influencing stakeholders as well as in informing more successful and targeted strategies.</p> <p>Next research task is to investigate owner/occupier breaches. A brief is being prepared. The research will be difficult to conduct with no guarantee of success. But it is an important area of understanding and would be very useful in influencing local authorities. The research should be complete for spring 2013.</p>

6184 Guidance on reducing the impacts of heritage crime

A programme of useful guidance on avoiding crime or reducing its potential impact on heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>The following guidance package should be entirely complete by the end of 2012.</p> <ol style="list-style-type: none">1. Heritage Crime Risk: Quick Assessment Tool2. Heritage Crime Risk: Detailed Assessment Guidance3. Preventative Measures: Quick Assessment Tool4. Preventative Measures: Detailed Assessment Guidance5. Guidance on Interventions: Prosecutions and Alternative Disposals6. Heritage Crime Impact Statements7. Guidance for Sentencers <p>This should then provide a complete suite of guidance for concerned owners, local groups and professionals involved in local heritage crime partnerships. It should enable them to identify their heritage assets, single out those at most risk, implement appropriate preventative measures, enforce the law in a proportionate manner that takes account of the true nature of the harm done and impose well-measured sentences.</p> <p>The issuance of the guidance will be accompanied by a revamp of the web-pages to provide much more audience tailored information about how to deal with the crime threat, as well as maintaining basic information about the Heritage Crime Programme itself.</p>

6185 Training and guidance for agency and community groups

Instigation of networks to tackle key priority topic areas for that year, arranging and taking part in training. Guidance on sentencing, preventative measures, setting up local networks, investigation and standard impact statements all issued and endorsed by partners.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Training across the country is ongoing and well-received. It brings together many different professions from within conservation and crime enforcement. It provides a stimulus for local partnership development.</p> <p>The current programme of general awareness training will be reviewed at the end of the year. Next year we will be looking to continue awareness briefings at local authority level and add in more specific skills training in prevention and enforcement for a more targeted audience.</p> <p>Over 6,000 people have attended a briefing on heritage crime and how to tackle it since 2010.</p>

6479 Strategic assessment of crime and ASB affecting heritage assets

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This ongoing work is reported on above under 6179

Activity 2B3: IMPACTS OF RECREATIONAL ACTIVITIES

Context: Accidental or unthinking damage to heritage can be the regrettable by-product of some leisure activities. These include off-roading, caving, metal-detecting (to be distinguished from criminal activities such as 'nighthawking') and sports diving. Action will focus on development of a risk assessment for such activities to establish which require responses. Responses will mainly comprise educational measures and guidance on mitigation of impact.

Activity Lead: Pete Wilson, Foresight Coordinator (pete.wilson@english-heritage.org.uk)

Four-year resource: £17k

Protection Result 2B3.1: Reduction of accidental damage to the historic environment through leisure activities

6275 Prioritising recreational activities with unwanted impacts

The proposal here is a rapid assessment of the range of land-based, marine and inter-tidal recreational activities that impact on heritage assets, from which can be developed guidance for recreational activities where accidental and unintentional damage to heritage can occur and how to avoid it.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Although progress on developing guidance has been limited the scale of the project is such that this does not pose a threat to the timetable. When NPCD changes have bedded-in a team meeting will be held and proposals circulated for the guidance packages envisaged: terrestrial and marine are fairly certain, but there is a question over how activities in inter-tidal areas might be dealt with and if they warrant separate guidance A proposal was received for a project to examine 'The value of our underwater heritage' from the Nautical Archaeological Society & NHP Commissions have commissioned a PD but are taking it forward under Supporting Action 9A2.

Activity 2C1: MAJOR ENVIRONMENTAL THREATS

Context: While uncertainty remains over trends, currently we recognise flooding events and erosion as threats whose severity may be increasing in certain areas as a result of climatic changes. Apparent reduction in precipitation may increase fire risks in moorland or woodland areas. Related directly to such threats, national and international directives and legally binding measures (for example for water management and water quality) may have a significant impact on heritage assets. Action will focus on partnership working to establish risk mapping and strategies for prioritising tactical responses. The artificial distinction between threats/impacts covered here and some under 2C2 is recognised.

Activity Lead: Neil Redfern, Team Leader, Yorkshire and Humber (neil.redfern@english-heritage.org.uk)

Four-year resource: £725k

Protection Result 2C1.1: Development of understanding of the immediate natural and environmental threats impacting on the historic environment

6186 Assessment of Natural and Environmental Threats

The project aims to provide a rapid assessment of the types of natural and environmental threats which impact on the historic environment.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Brief in development – some delay due to internal restructuring

6187 Hydrological changes to wetland sites

The project aims to understand the likely changes to the hydrological context of wetland sites as a result of predicted climate change, and in partnership with other agencies and land-owners to determine whether these can be countered through adaptation and management options.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	Current concerns on delivery due to lack of relevant case study. Solution being discussed and timetable to be amended

Protection Result 2C1.2: Identification of heritage assets most at risk from natural and environmental threats

6188 Characterisation of heritage assets most at risk from natural and environmental threats

Rapid characterisation projects to identify historic assets and landscapes that may be particularly vulnerable to certain risks. E.g. where likelihood of Boscastle/Lynmouth/Cockermouth type floods or Fylingdales fire are greatest.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Brief in development – some delay due to internal restructuring. Project to be run in conjunction with 6186

Protection Result 2C1.3: Flood/erosion risk assessments and accompanying measures to reduce impact on heritage assets

6277 Coastal RCZAS risk assessment pilot study

A regional pilot study of risk to the historic environment posed by coastal change. This will combine the Rapid Coastal Zone Assessment Survey results with the Environment Agency flood risk and erosion mapping. Yorkshire selected as pilot for its varied coastline and completed RCZAS. Methodology will be that already tested for the EH Coastal Estate Risk Assessment (5982). This work is also combining elements of the initial survey work for 6278 Inland flooding risk assessment pilot study.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project design on target work to commence this year

6278 Inland flooding risk assessment pilot study

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project design on target work to commence this year – being run in conjunction with 6277

Protection Result 2C1.4: Measures to secure greater resilience of heritage assets to natural and environmental threats

6189 Flooding and historic bridges impact assessment

Pilot project assessing impact of flooding on historic communication infrastructure (roads, rivers, railways & bridges). In the immediate aftermath of the November 2009 Cumbrian floods, concern was raised at the highest political levels about the hazard caused by historic bridges during extreme flood events. The project should be developed to research the possibilities for making sensitive changes to historic bridges that may be at risk of damage due to flooding etc., for example by strengthening parapets or arches. Whilst such changes may not be wholly desirable, they might avoid the alternative option of demolition. Should also address the possible need to raise bridges to make them more resilient to flooding.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Delayed due to internal restructuring. To be timetabled to follow-on from completion of 6186 and 6188

6190 Land management guidance for vulnerable landscapes

Production of guidance for land managers for vulnerable landscapes – Farming the historic landscape – caring for historic environment features in upland landscapes

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Deferred to 2013. Ongoing discussions to deliver as single contract with 6191 and 6192

Protection Result 2C1.5: Development of counter-disaster (post event, asset recovery) responses to natural and environmental threats

6191 Assessment of past natural and environmental threats – lessons learnt

Lessons learnt - Comprehensive assessment of past natural and environmental catastrophes to understand responses and disseminate lessons learnt.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Deferred to 2013. Ongoing discussions to deliver as single contract with 6191 and 6192

6193 Environment Agency partnership working on resilience and disaster planning

EA – EH Partnership working. A range of partnership working with the EA needs to be explored to underpin issues and best practice set out above and to ensure heritage issues are imbedded in wider resilience planning.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Funds re-allocated to 2013/14. Call for projects to be issued on completion of 6186 and 6188

6194 Natural England partnership working on resilience and disaster planning

Partnership working with Natural England. A range of partnership working with the NE needs to be explored to underpin issues and best practice set out above and to ensure heritage issues are imbedded in wider resilience planning.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Funds re-allocated to 2013/14. Call for projects to be issued on completion of 6186 and 6188

Protection Result 2C1.6: Reduction of negative impact on heritage assets arising out of the responses of others to natural and environmental threats

6196 Assessment of river basin management plans

Analysis of the 9 relevant River Basin Management Plans nationally to identify and locate the actions that will be performed by other actors (principally EA, but also impacting on NE and British Waterways work) in fulfilment of Epoch 1 (2015) and Epoch 2 (2025) Water Framework Directive targets for groundwater, surface water and diffuse pollution. Identify places where critical change is proposed and understand the scale and timing of the threats with a view to producing guidance and influencing mitigation processes. Time-critical – to be of potential use for understanding & influencing implementation of Epoch 1 actions should be completed in next FY. Essential for defining the places in which to concentrate resources for some of the 3A5, 4B1 and 4B3 projects.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Funds re-allocated to 2013/14.

Activity 2C2: ATTRITIONAL ENVIRONMENTAL THREATS

Context: A wide range of environmental processes threaten the preservation of heritage assets, whether built, buried or submerged, interior or exterior. These can be characterised as physical (e.g. severe precipitation, wind, changes in relative temperature or humidity, compression, dewatering), chemical (pollutants, acidification, corrosion etc.), or biological (microbial, fungal, invasive plants, insects and invertebrates, larger, burrowing and roosting animals). Climate change is accelerating many of these impacts (and probably retarding others). Action will focus on the need to understand the likely impacts on our most significant heritage and to develop priority responses.

Activity Lead: Jim Williams, Science Advisor, East Midlands (jim.williams@english-heritage.org.uk)

Four-year resource: £829k

Protection Result 2C2.1: Assessment of likely impacts of gradual attritional processes on historic buildings and landscapes, improved informed responses and development of appropriate guidance and expertise

6197 Landscape management of historic parks, gardens and sites

Co-ordinated programme of projects to address the historic parks, gardens and landscape conservation and management implications of attritional environmental threats ranging from physical, chemical to biological.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The first project in this category is 'Ivy on Walls – Phase II' (Phase I completed before inclusion in NHPP). The School of Geography and the Environment at Oxford University were commissioned to undertake the research and the project started in April 2012. Investigation and monitoring are underway, but it is too early for results to have been collated or published at this stage. The project is due for completion in FY 2015/16

6198 Developing protection for exposed (ruined) walls: Soft wall capping

Investigation into the benefits of soft capping historic walls as a more effective way of conserving exposed wall tops than the usual mortared, hard caps to combat the freeze thaw cycle and driving rain.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Monitoring of test sites continuing. Results indicate effectiveness of soft capping. Repairs needed to some of the capping at Castle Acre because of the extreme summer conditions. Research results and Technical Advice Note being drafted with a publication date for 2013.

5532 Bats and historic churches: St Nicholas, Stanford, Northamptonshire

Bats and historic churches: English Heritage/Natural England mitigation trial research project, Stanford on Avon, Leicestershire. The project aims to reconcile the triangulated interests of protected species, historic fabric and fittings and continuing use of the church for its primary function. It will explore the possibility of encouraging the soprano pipistrelles in the church to move to a new roost within the building. The work has been provided with faculty approval and is supported by the DAC.

EH also has advisory roles on:

Defra-funded project examining mitigation strategies for Natterer's bats in churches (plus issues surrounding exclusions from private residences), along with representatives from Natural England, National Trust, Bat Conservation Trust, EH, and Church of England.

SITA Trust funded research programme through the University of Bristol on Bats, churches and the landscape. The ecological research seeks to secure the long-term future of the local (soprano pipistrelle) bat populations that use church buildings as roosts, by enabling current conflicts with church congregations and other church users to be reduced.

<http://www.sitatrust.org.uk/projects/bats-churches>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Final steering group meeting held. Practical elements of project completed and draft final report expected October 2012. In addition, the bespoke cleaning advice is being reworked by the specialist author to create some generic guidance for the new EH 'Bats in Churches' web-pages which are in preparation for launch in 2012.

2681 Visitor erosion study

An evaluation at Cawthorn Camps to determine impact of footfall on erosion.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	On hold until Groundwell Ridge report (8A5.4589) is completed.

6657 Addressing limestone decay: evaluation of nanolime

Research and evaluation of nanolime as a consolidant for stone surfaces on historic buildings. The development of nanolime has provided a possible mechanism by which effective consolidation of limestone should be possible. This project using laboratory and site-based tests aims to measure the effect of nanolime treatment on decayed limestone and to establish the optimum conditions for successful treatment.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Phase 1 of the research was completed in August and produced some preliminary results that provide the basis for Phase 2. This will consider in more detail the role of stone type, the effects of pre-wetting of the stone, and the benefits of different application procedures on the penetration, carbonation and consolidating effect of nanolime. The development of guidelines for site use of nanolime depends on the findings of Phase 2, and whether further research is needed. In the meantime, nanolime is only recommended for use in situations where all alternative conservation treatments would be ineffective and the only other option is stone replacement.

6658 Protective Glazing: An evaluation of secondary glazing systems for the protection of stained glass windows and the improvement of energy efficiency in historic buildings

Protective secondary glazing systems (often called isothermal glazing) have been used for the protection of historic stained glass for more than a century. However, little research has been carried out on the different systems used, nor on the improvement they make to the energy efficiency of the building itself - usually a church. This research includes a comprehensive literature review (mainly German) and analysis and monitoring of a number of recent systems which have been installed in important historic churches and cathedrals. The most significant work is the installation of a new system in the church at Long Melford, which is to be carefully monitored. Microbiological activity has attacked the very important C15th glass and control measures are being trialled and tested. Different

protective glazing types are also to be modelled to help evaluate performance and their impact on energy efficiency.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	All of the monitoring equipment has been installed at Long Melford and microbiological samples removed for analysis. Data is being gathered remotely. Literature gathering and review is ongoing and should be completed by the end of winter 2013. Monitoring at the other sites with protective glazing is continuing.

6659 Stone Deterioration

3 year CASE Studentship with Nottingham University carrying out research into the deterioration of stone. The processes that cause permeable stone to deteriorate is surprisingly poorly understood. Most research has investigated single mechanisms when many inter-related phenomena are involved. The work will look in particular at Magnesian limestone, which has been widely used for building, but is subject to rapid and dramatic environmental decay which can feasibly be replicated under laboratory conditions. X-ray computed tomography will be used to study the microstructure of deteriorating stone at depth and it is hoped that the high resolution of this innovative technology should make it possible to characterise a number of internal changes which cause its failure. Ancient and new stone will be tested and all will also be subject to conventional tests as well. Howden Minster will also be used as the principal field site.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A symposium was held in York in October to hear the results of the EH funded research project which examined the decay mechanisms afflicting Magnesian limestone. The results are being used to finalise the detailed brief for this research project, which is to focus on the Chapter House at Howden Minster, which is in EH guardianship. Work on site is expected to start by November.

6660 Damp Towers

Many tall solid-walled historic buildings suffer from water ingress when exposed to driving rain, particularly church towers in the south west of England. The English Heritage Damp Towers research project through a number of case studies, site work and laboratory tests have assessed methods for determining the condition of solid walls and the effectiveness of repairs. Laboratory and site work have confirmed the effectiveness of grouting and rendering at reducing water penetration without retarding drying rates. The performance and potential of different pointing mixes was also tested in the lab at Oxford University.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This final phase of the project includes a conference in January 2013 to disseminate the results and two publications (a technical advice note and a research transaction) to be published in 2013

Protection Result 2C2.2: Assessment of likely impacts of gradual attritional processes on buried archaeological assets, improved informed responses and development of appropriate guidance and expertise

Degradation of archaeological remains: research and preservation in situ guidance.

Programme of linked projects:

a) **Understanding mechanisms of degradation of buried archaeological sites within woodland environments**

Joint project between EH and Forestry Commission.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Remaining tasks are</p> <ul style="list-style-type: none"> a) completion of RD report b) write project proposal for 2nd stage <p>Not completed last FY due to the priorities of restructuring and other project commitments.</p> <p>Revised target dates</p> <ul style="list-style-type: none"> a) End October 2012 b) End December 2012

b) **Experimental investigation of effects of environmental variables on buried archaeological materials**

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	<p>This is not a single project, that there are other project in other activities that part of this project also fit with, It is incorrectly assigned within this activity and needs to move, following further discussion within the activity group.</p>

c) **CASE EPSRC hydrological/chemical change in wetland burial environments of Somerset Levels**

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>The PhD (for which this funding was provided) has been completed and submitted within the deadline. It was examined and the student has a number of revisions to make that will be completed by the end of this year.</p>

d) **preservation in situ guidance**

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>This project has started, and the first draft of the guidance has been produced. In addition, two small research projects have been contracted out to external organisations to provide additional information that will feed in the guidance appendices.</p>

6280 Assessing impacts on and capacity for (re)burial of sandstone architecture

Sandstone reburial test: assessing vulnerability to chemical dissolution and (where significant clay content) water expansion. Assessment of priority threat (preservation in situ) and mitigation (freshly reburied material). Assessment of rate of attack on buried sandstone monuments.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Project is on-going using internal staff time, resources and located on EH properties. However, owing to limitations on internal resources, the budget currently allocated to the project is too small to fully realise the project goals within a realistic timescale. It has been suggested that other funds from within this activity (i.e. 2C2) might be re-allocated to allow further aspects of this project to be tendered to external partners to complete. This will need additional discussion within the activity team and if agreement is reached, briefs to be produced and the project tendered. Given the current budget, it is likely that the project will not start in earnest until the next financial year, i.e. 2013/14.

5497 Assessing impacts on and capacity for (re)burial of archaeological timber artefacts

Assessment of the practical feasibility of reburial of archaeological timbers in waterlogged soils in terms of long-term preservation to reduce capacity requirements within traditional stores and potentially reduce conservation costs.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Going fine, up to date. The project is running a series of experiments reburying wood then lifting it and looking at its condition microscopically and chemically. On target to finish by 2014.

6281 Effects of bracken rhizomes and their control on archaeological sites

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	This project was planned for the period 2014 and currently has no detailed documentation. There are areas of the country where bracken control is a serious issue (South West, North West and North East). Further discussion within the activity team and with other EH specialists will be carried out within the next 6 months to identify how this important work should be taken forward

5512 Assessing impacts of climate on exposed prehistoric rock art

CASE AHRC Studentship: Non-invasive monitoring of the microscopic changes in prehistoric rock art.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	PhD student has nearly completed lab work and is ready for limited field trials. Likely project completion 2013-14

Protection Result 2C2.3: Assessment of likely impacts of gradual attritional processes on historic interiors and collections, improved informed responses and development of appropriate guidance and expertise

6282 Assessing trends and priorities of insect attacks on interiors and collections

Insect attack risks. Use of English Heritage and National Trust (c. 20yrs) insect pest trapping data from a wide range of sites with excellent regional coverage. The last decade of EH data is extremely well validated.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	No funding. Activity team is considering diverting funds towards this project should they become available.

6284 Early detection of mould attack on historic collections

Testing new methods for early detection of mould attack on interiors and collections. Two new technologies are available, ABios, an 'electronic nose' that detects chemicals emitted when the mould is growing, and commercially available combined RNA plates for thirty species have just come onto the market. Both promise much earlier detection and hence more timely remediation of mould outbreaks.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	Technique is not yet commercially available. This project should be cancelled, activity team agreed it does not have a viable future at this stage.

6285 MEMORI: Detection of chemical degradation of historic collections/ interiors

MEMORI project. Two main elements, developing a sensor and reader for oxidising (external) pollutants and acidic pollutants (mainly internal acetic acid etc.) and determining the effect of acidic internal pollutants on organic materials, cellulosic, varnishes, pigments, leather and parchment and textiles. Consortium project partnered by English Heritage. Grant funded through EC Seventh Framework.

http://www.memori-project.eu/memori_project.html

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	8 deliverables produced on time, mid term report accepted by European Commission, releasing second round of funding.

6286 Change or Damage? Assessing damage from climatic changes to interiors and furniture

Effect of Climate on Decorative Furniture Surfaces in Historic Properties. Systematic work assessing damage caused by changing humidity and by exposure to light. Wood assessed as the second most damaged material in English Heritage collections, a number of curatorial questions arise, which need to be answered in an interdisciplinary context. Heritage Science post-doctoral research project in the AHRC/EPSRC Science and Heritage Programme, supported by English Heritage.

<http://www.ucl.ac.uk/sustainableheritage/changeordamage>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	On schedule

6287 Heritage Smells: Developing non-invasive condition surveying tools for historic collections: VOC

Developing volatile organic compound (VOC) sampling tools for heritage. The new devices will be non-invasive, non-contact, portable and simple to use providing real-time data; making them well suited to address cultural heritage questions and survey collections, particularly for objects where potential hazards, access issues or sampling restrictions have precluded study to date.

Interdisciplinary and collaborative research Project in AHRC/EPSRC Science and Heritage Programme, supported by English Heritage.

<http://www.ucl.ac.uk/sustainableheritage/heritagesmells.htm>.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	On schedule

6288 Developing non-invasive condition surveying tools for historic collections: OCT

The Next Generation of Optical Coherence Tomography (OCT) for Art Conservation - in situ non-invasive imaging of subsurface microstructure of objects. This project will encourage more frequent and thorough examination of curated objects for early warning of deterioration, to better inform conservation strategy, and create long term savings in the cost of conservation.

Interdisciplinary and collaborative research Project in AHRC/EPSRC Science and Heritage Programme, partnered by English Heritage.

http://www.heritagescience.ac.uk/Research_Projects/projects/IRG/Liang

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	On schedule

6289 Responding to corrosion of historic iron

Evidence-based Condition-Monitoring Strategy for Preservation of Heritage Iron.

Project aims to test new ideas for managing the preservation of heritage iron via the concept of 'corrosion control' rather than 'corrosion prevention'.

Interdisciplinary and collaborative research Project in AHRC/EPSRC Science and Heritage Programme, partnered by English Heritage.

<http://www.cardiff.ac.uk/share/research/projectreports/conservationiron/index.html>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	On schedule

6290 Preparing historic collections for climate change

The project aims to predict the likely major effects of climate change relevant to collections housed in historic buildings over the next century. The project will use models, verified with present climate and environment data, to understand the likely indoor climate of a few rooms from representative building types. The likely risk profile will then be assessed by modelling the interior environments combined with mould growth modelling.

Heritage Science Collaborative Doctoral Award in AHRC/EPSRC Science and Heritage Programme, supported by English Heritage.

http://www.heritagescience.ac.uk/Research_Projects/projects/CRS/Lankester

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
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PROJECT COMPLETE	Thesis submitted June 2012, Incorporated into University of Paris expert group on climate change impact on CH. Four papers published. Research incorporated into UK museum pest expert group. Results driving collections conservation research and 2C2 of NHPP, for example predictions of increased mould growth in many properties.
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6291 "Collections Demography" On Dynamic Evolution of Populations of Objects

This project examines heritage collections as dynamic populations, seeking to understand how the populations evolve and the relationship between a single object and the group. It will holistically address the demography of collections in relation to age, use and environmental influences through the optics of the values attached to heritage.

Interdisciplinary and collaborative research Project in AHRC/EPSRC Science and Heritage Programme, partnered by English Heritage.

<http://www.ucl.ac.uk/sustainableheritage/collectionsdemography.htm>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Completion delayed for 6months due to delay in recruiting researcher, plans accepted to publish a book with project results.

Activity 2DI: AGRICULTURE AND FORESTRY IMPACTS

Context: Agriculture and forestry present very significant threats to our designated and undesignated archaeological heritage, buried and built. Intensification appears inevitable. Out of the 19,721 Scheduled Monuments, just under 20% are at immediate risk of destruction or loss, with agriculture and forestry land management practices outside the development control framework being the main reasons. Agricultural buildings and complexes are under threat from piecemeal change, redundancy or conversion. Action will focus on reducing cultivation impact and developing practical management regimes.

Activity Lead: Vince Holyoak, Head of Rural and Environmental Advice (vince.holyoak@english-heritage.org.uk)

Four-year resource: £378k

Protection Result 2DI.1: Robust risk data and mitigation strategies for rural designated assets to revise HAR assessments and better target delivery of Natural England's Environmental Stewardship Scheme

6144 COSMIC: Conservation of Scheduled Monuments in Cultivation

This project – being undertaken in collaboration with Natural England - aims to identify and prioritise designated archaeology at risk from arable cultivation and provide realistic management options to farmers and heritage managers alike. This phase sees the national roll-out of the COSMIC risk assessment, involving a farmer questionnaire and a desk-based risk assessment methodology (supplemented where necessary by aerial photography and lidar imagery).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project is progressing well and on time with the initial farmer questionnaire having been completed (with an encouraging 43% response rate), and a number of monuments (for which there was insufficient management data to complete the assessments) are now progressing to aerial photographic/lidar analysis.

4908 Owmbly plough damage monitoring

Long-term condition monitoring project

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A brief to complete the Assessment will be sent out for tender in the autumn.

6488 Turning the Plough update Assessment (Turning the Plough 2)

Building upon the 1999 survey of medieval surviving ridge and furrow landscapes in the East Midlands (Turning the Plough), which identified that only 43 medieval townships had survival of 18% or above of their original extent, the primary aim of the project is to use aerial photographic or satellite coverage to re-assess current survival of ridge and furrow in these areas, in order to determine whether the previous trajectory of loss has continued or been ameliorated by initiatives such as Environmental Stewardship.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
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GREEN	The survey and analysis was completed over the summer and is currently awaiting final sign-off. It indicates that 12% of ridge and furrow recorded as surviving in 1999 has subsequently been either very heavily degraded or destroyed, principally by arable cultivation.
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6203 CASE: Understanding chemical impacts on metal artefacts

The primary evidence on most battlefields, siege and skirmishes sites of the pre-Industrial period is in the form of unstratified metal artefacts, which have lain in the topsoil since the time of the action. These artefacts have been subject to varying degrees of decay depending on ground conditions in the intervening centuries and on the impact in recent decades of modern agricultural practices which are believed to be accelerating this decay. Such decay, both under the impact of modern agriculture and in the more distant past, is one of the most poorly understood of archaeological processes. While the proposed study (the subject of a joint English Heritage/University of Huddersfield bid to the AHRC for a PhD studentship) will be focussed upon battlefields, it will also be of relevance to many other spheres of archaeological study, where a lesser proportion of the evidence is in the form of unstratified metal artefacts in the topsoil.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The initial bid to the AHRC was unsuccessful, but a second revised bid was submitted in September to the AHRC via the Collaborative Partnership programme.

Protection Result 2D1.2: Adequate reflection and integration of the historic environment within Defra and Natural England's future programmes and policies for land management

6292 Revision of National Character Area Statements and input to targeted landscape surveys planned for 2011-2013

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Historic Environment Intelligence is co-ordinating input from English Heritage, including NPCD input and HEI Historic Environment Analysis for the supporting documents and the provision of Farmsteads and Landscapes Statements (see 4F1) for the NCAs which will provide mutual support and deepening of the NCA approach. Analysis of the character and significance of fields will also be developed under 4F2.

Selected Heritage Inventory for Natural England (SHINE) 2012 & 2013 & SHINE into HLS

The SHINE (Selected Heritage Inventory for Natural England) project – a collaboration between Natural England, ALGAO and English Heritage - aims to create a single, nationally consistent dataset of undesignated historic environment features from across England that could benefit from management within the Environmental Stewardship scheme. The project has created a methodology that allows local authority HERs (Historic Environment Records) to contribute data directly from their local record into the national SHINE dataset.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A further tranche of Natural England funding for enhancement has allowed a number of additional Historic Environment Records to refine their SHINE datasets. In parallel, work has also been ongoing in developing and testing the use of the SHINE platform for consulting HERs and EH online in respect of Higher Level Scheme applications.

Protection Result 2D I.3: Identification of government's rural estate where the potential for archaeological landscape preservation is significant and which are due for either disposal or major cycles of harvesting/ploughing

6293 Priorities in heritage woodland

EH, working with partners, will identify those woodland areas where the potential for archaeological landscape preservation is greatest and which are due for major harvesting/planting cycles. The project will provide a structure for prioritizing further targeted identification and assessment work, especially in the light of possible disposal of portions of the National Forest Estate and National Nature Reserves in the period up until 2015

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project design drafted and currently undergoing stakeholder comment and revision prior to tendering.

Protection Result 2D I.4: Effective guidance for partners, practitioners and owners relating to management and change of traditional farm buildings

6201 Revision of Traditional Farm Buildings Guidance

Revision of this guidance and liaison with key stakeholders awaited publication of the National Planning Policy Framework, and will be linked to the completion of the Farmsteads Assessment Guidance under 4F1.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	No change from previous report.

Protection Result 2D I.5: Reduction of threat/detrimental impacts upon the historic environment as a result of agricultural processes/activities

4597 Woodland burial study

A collaborative project with the Forestry Commission to develop methodologies for determining how land use affects the preservation of archaeological remains in situ

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The project was completed in early 2012.

Activity 2D2: MARINE EXPLOITATION IMPACTS

Context: Passage of the Marine and Coastal Access Act 2009 recognises the rapid increase of exploitation of the marine environment. Submerged landscapes, wrecks and other sub-tidal heritage assets are under increasing risk. Fishing and dredging continue to have an impact. Sustainable exploitation requires understanding of the impacts and their distribution in relation to heritage assets: suitable management approaches will then be developed for the most immediate threats and in the most significant areas.

Activity Lead: Chris Pater, Marine Planner (chris.pater@english-heritage.org.uk)

Four-year resource: £177k

Protection Result 2D2.1: Offset of sea-bed impacts through voluntary reporting protocols for incidental discoveries at sea

6162, 6163 Marine Aggregates Reporting Protocol

This project provides funds through a tri-partite agreement with The Crown Estate and BMAPA for the awareness portion of the marine aggregates reporting protocol scheme. This scheme ensures that information about finds is regularly disseminated to staff via newsletters, site visits and workshops.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Over the last six months Wessex Archaeology have conducted five site visits to English wharves and produced one newsletter. A further four site visits are scheduled by the end of 2012 and the autumn edition of the newsletter is in the final stages of production. As such the project is running to time and budget, with all deliverables to be completed as originally agreed.</p> <p>As funding for this project currently ends in December 2012, consideration should be given to utilising allocated funds for a further two years of the scheme in 2013 and 2014. There are clear and demonstrated benefits from the awareness scheme, utilising site visits and regular dissemination via a newsletter to enable the reporting of archaeological materials recovered during marine aggregate extraction. In addition, the current tri-partite funding agreement with TCE and BMAPA gives us excellent value for money and a partnership approach to delivery.</p>

6204 Assessing impacts of fishing on the marine historic environment

The objectives of this project are to determine how fishing impacts are affecting the marine historic environment through a phased programme of work to map interested parties and engage with stakeholders to develop partnership action.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>The Project Design was completed and advertised in July 2012 with four parties invited to tender in August 2012 with the successful contractor notified in September 2012. The project will conclude in June 2013</p>

5838 Marine fisheries protocols for the reporting of archaeological discoveries

This project will aim to expand the very successful marine aggregates producers' protocols for the reporting of finds to the marine fisheries industry. It is hoped that such a voluntary protocol will ensure that significant discoveries are logged and located to permit their identification and where necessary/feasible the management of the sites from which they came.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Wessex Archaeology has reported progress through monitoring reports with effective promotion in local media and national newspapers. Partnership with Sussex IFCA is working well with discoveries logged through 'MIDAS' system. Information about the project also sent to Defra (UK Marine Monitoring and Assessment Strategy programme). The project should conclude in March 2013

Protection Result 2D2.2: Minimisation of sea-bed heritage data loss through maximised returns on whole marine sector surveys

6205 Coordinated Marine Survey and Investigation

This project will be designed to optimise data utilisation to support marine historic environment research objectives and professional development through training programmes that examine geotechnical and geophysical datasets generated by offshore development programmes and projects.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The Ground truthing areas of Palaeolandscape Potential project is deferred and on-going work associated with 6231 (Audit of current state of knowledge of submerged palaeolandscapes and sites) means that further work on the preparation of a tender will be deferred until FY 2012/13.

Activity 2D3: ENERGY GENERATION IMPACTS

Context: Significant changes in the means of energy generation and supply are anticipated in the short to medium term. These will have an impact on historic structures no longer required (see 4B2), but also on heritage assets where generating structures are sited (microgeneration on buildings, windfarms in estates, biofuels on archaeological landscapes and similar). The likely negative impacts (and any opportunities) will be assessed and appropriate responses advanced.

Activity Lead: Vince Holyoak, Head of Rural and Environmental Advice (vince.holyoak@english-heritage.org.uk)

Four-year resource: £163k

Protection Result 2D3.1: Reduction of negative impacts of large scale wind, solar and tidal/wave energy developments

6206 Wind energy impact assessment

This project aims to review and examine past EH and Planning Inspectorate wind energy casework outcomes as one aid to the revision of EH guidance on wind energy developments.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project began in the summer of this year and following initial scoping work, is about to begin the more detailed case by case analysis phase (via interrogation of the EH CONCASE system, and interviews with regional colleagues).

6207 Wave and tidal energy scheme assessment

This project aims to provide practical guidance on the potential impacts of wave and tidal energy generation schemes to the historic environment, and appropriate management and mitigation responses.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project was initiated over the summer of 2012.

Updating English Heritage wind energy guidance

This project aims to update the 2005 English Heritage wind energy guidance to reflect technological changes and changes to both energy and planning policy in the intervening period.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	An initial update of the technical and economic factors relating to wind energy which have changed since the release of the original guidance document in 2005 has been completed but the update awaits completion of 6206 and stakeholder consultation and engagement.

Protection Result 2D3.2: Reduction of the impact of power transmission infrastructure

6208 Power transmission and the historic environment

This project aims to develop a generic approach of assessing the impact of overhead and underground transmission lines on the historic environment. England (and the UK more widely) is about to enter a period of sustained development of energy infrastructure and so developing, if possible, such an approach would be extremely timely.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A draft project design has been completed but awaits stakeholder consultation and comments.

Activity 2D4: MINERAL EXTRACTION IMPACTS

Context: As a result of Defra's Aggregates Levy Sustainability Fund (closed in March 2011 as a result of the Government's spending review) understanding of the impacts of extraction on land has been well developed; much of this understanding transfers to non-aggregate minerals. However, dimensional stone and other non-aggregate minerals (e.g. coal, china clay) require some impact assessment, and marine dredging for aggregates is also less well understood. Action will focus on regional impact assessments and tailored strategies for mitigation.

Activity Lead: Jon Humble, Senior National Adviser, Minerals (jon.humble@english-heritage.org.uk)

Four-year resource: £540k

Protection Result 2D4.1: Better information for assessing impact risk of extraction on the historic environment

Terrestrial Minerals Archaeological Resource Assessments (MARA)

The programme will continue Archaeological Aggregates Resource Assessments previously supported by the ALSF but, where appropriate, it will also consider different forms or specific types of minerals extraction. Projects review the known and unknown archaeological resource in relation to mineral bearing areas, inform future planning considerations, and propose preferred options and mitigation strategies for future extraction.

6485 MARA: Shropshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6487 MARA: Bucks and Milton Keynes

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6488 MARA: Northants

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6490 MARA: Cumbria

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6491 MARA: Staffordshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6492 MARA: China clay bearing grounds

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

6495 MARA: Herefordshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project proceeding satisfactorily

5590 MARA: North Yorkshire – managing landscape change

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Completed April 2012. Project has enhanced the evidence-base and provides a much improved platform for strategic decision-making on mineral extraction and archaeology. The methodology is innovative and therefore of wider applicability

5787 MARA: Nottinghamshire Aggregates Resource Assessment leaflet

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Draft prepared but yet to be agreed and published

Activity 2D5: MATERIALS SUPPLY LOSS

Context: Local distinctiveness is very often the result of the specific materials used in buildings and structures. This is true of materials such as stone, clay tiles and thatch. If the sources and production of these materials cease then that distinctiveness will erode and the character or significance of heritage assets and places will be diminished. Action will focus on phased research to understand, safeguard and enhance strategic freestone supplies in England, assessment of the issue of thatch and development of long-term strategies for response.

Activity Lead: Chris Wood, Head of Building Conservation and Research (chris.wood@english-heritage.org.uk)

Four-year resource: £137k

Protection Result 2D5.1: Evidence to enable mineral planners to identify and investigate potential building stone sources to preserve and maintain local distinctiveness

6661 Strategic Stone Study

In historic buildings conservation work, it is vital to obtain stone which matches the original in its mineral composition, density and porosity. If not, new stone could hasten the decay of the original and is unlikely to weather in the same way, therefore looking very different. However most of the quarries for our older buildings have closed and detailed information on the stones used is difficult to find. This means that it can be extremely challenging to find suitable alternatives. The Strategic Stone Study aims to address these problems. English Heritage is working with the British Geological Survey, local geologists and historic buildings experts from each county in England to identify the most important building stones used, representative buildings and historic quarries.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	32 English counties have been completed so far and the data loaded onto the BGS website. For further information see: http://www.bgs.ac.uk/mineralsuk/mines/stones/EH_safeguarding_stone.html . Pressure on resources and conflicting priorities means that it is not currently possible to complete all the remaining counties this year. However, options to complete the study are being explored. HLF have made a grant to the Herefordshire and Worcestershire Earth Heritage Trust for the 2 nd phase of the strategic stone study in Hereford & Worcester to link stones to quarries and buildings.

Protection Result 2D5.2: Improved understanding of the issues surrounding the supply of thatch and the development of short-term and long-term response strategies

6220 Thatch Supply Research

This project being carried out by the National Thatching Straw Growers Association will grow older 19th century varieties of wheat which were known to have produced better thatch and be more resistant to bad weather. The project will:

- record the growing regime in detail to establish best practice;
- record the roofs which were thatched with these varieties and monitor their performance;
- build up data on growing straw and its use on the roof.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This pilot scheme focussed on the East of England on long straw thatching is on track. The planting trials will commence on site this autumn.

Protection Result 2D5.3: Provision of a sustainable supply of new Collyweston slates

6662 Trials of Collyweston slate production using artificial frosting of Collyweston log

There are currently no reliable sources of good quality Collyweston slate. Nearly all the material used for repair and conservation is now reclaimed from other buildings, which is not sustainable in the long-term. Furthermore the supply of materials is sporadic and the costs high. Conservation Officers and English Heritage caseworkers face serious problems, when dealing with applications involving re-roofing of Collyweston slated buildings. Furthermore as the owner of several buildings with Collyweston slate roofs, English Heritage has difficulty in sourcing materials for repair. It is therefore a highly desirable objective to establish a sustainable supply of new Collyweston slates. Research has been carried out at Sheffield Hallam University to develop an artificial frosting process. Artificial frosting is essential for the establishment of a new industry as it allows reliable, year round preparation of log and therefore higher volume of regular production, something that traditional outdoor frosting cannot provide. This project will finalise the design of the specialist freeze/thaw plant required to facilitate splitting of laminated limestone in order to manufacture Collyweston slate and carry out a large-scale trial of Collyweston slate production using artificial frosting at Apethorpe Hall in Northamptonshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The parameters for an industrial scale artificial frosting unit have been finalised. A specially designed freezer unit has been delivered to Apethorpe Hall and the first of the freezing trials is going ahead in November.

Activity 2EI: HERITAGE MANAGEMENT, CONSERVATION AND CRAFT SKILLS SHORTAGES

Context:

National guidance on protection and change management cannot be implemented successfully without a suitably skilled workforce. Maintenance of significance and heritage value of heritage assets and landscapes similarly relies to a great extent on the availability of a workforce with the right key skills in the right numbers. Pressure is intense in particular skill areas for a variety of reasons, and the integrity or maintenance of assets which rely on these skills are therefore at increasing risk. We need to ensure that the relevant skills to care for and conserve our heritage remain available now and for the future, including heritage management, technical conservation skills and building and interiors crafts skills. However, EH cannot do it all, and partnership here is essential.

Activity Lead: Bob Hook, Historic Environment Intelligence Analyst (Professional Skills)
(bob.hook@english-heritage.org.uk)

Four-year resource: £743k

Protection Result 2EI.1: Maintenance of capacity in key craft skills relating to physical conservation of historic environment

6431 Craft skills labour market intelligence

This programme of work seeks to gather labour market intelligence on craft and practical historic buildings and landscapes conservation skills shortages.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>'Repair, Maintenance and Retrofit of Traditional (pre-1919) Buildings'</p> <p>English Heritage, Historic Scotland and CITB-ConstructionSkills have commissioned Pye Tait to conduct this research to cover England and Scotland. This up-dates the previous NHTG LMI research but is also expanded to focus upon the skills needed to properly repair and maintain traditional buildings and especially in relation to the 'retro fit' and green agenda.</p> <p>Progress is good, on programme to be completed by the end of December 2012, with a launch planned for the New Year 2013.</p>

6669 Support for traditional building craft bursary schemes

This includes the Traditional Building Skills Bursary Scheme for Displaced Apprentices – (the extension to the Traditional Buildings Skills Bursary Scheme) and the NHTG Building Traditional Skills scheme).

In summer 2012, the Traditional Building Skills Bursary Scheme (TBSBS) scheme was extended with £760,000 of HLF funding. It targets displaced apprentices who in the current economic climate are without the training placements they need to complete their apprenticeships. It is offering up to 45 placements from 6 -24 months at different locations across England and Wales through to May 2015. The scheme is a partnership between English Heritage, Cadw, Construction Skills and NHTG, led by the National Trust.

With the aid of an HLF grant, the displaced apprentices will be placed in employment and gain experience working on traditional buildings and in the heritage sector. They will work to complete their vocational qualification in their specific trade and work towards their Heritage Special Apprenticeships and Heritage CSCS cards

The NHTG Building Traditional Skills (BTS) scheme launched in early 2012. It provides opportunities for 60 paid site based placements throughout England. With £1.3m HLF funding, the scheme also aims to reach a wider potential audience and increase diversity in the sector with a wide range of opportunities from short introductory courses through to NVQs and foundation degrees.

The scheme is managed by the National Heritage Training Group (NHTG) with English Heritage, Construction Skills and the National Trust giving advice and support via the Project Management Group.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p><u>Traditional Building Skills Bursary Scheme for displaced Apprentices:</u> The Project Manager and administrative support are in post, the website has been launched and marketing is underway. Five apprentices have been recruited so far and placed with the National Trust Direct Labour teams and Strawhaus Limited in Cornwall.</p> <p><u>NHTG Building Traditional Skills scheme / Skills for the Future:</u> The NHTG Project Manager and Regional Coordinators have achieved:</p> <ul style="list-style-type: none"> • 18 with placements in place, with 26 more identified • 20% of the placements are women, exceeding targets • 15 registrations for NVQ Level 3 diploma • 15 completions of 2 day 'Understanding the Principles of Repair and Maintenance of Traditional (pre-1919) Buildings' NVQ Level 3 • NVQ Level 4 Site Management (Conservation) placement on Manchester Town Hall project

Historic and Botanic Garden Bursary Scheme (HBGBS)

EH is the lead organisation and the Scheme has the formal support of 22 partner organisations who provide support in principle and also in practice through involvement in the placement and management groups as well as hosting trainees. The organisations are: GreenSpace, Institute of Horticulture, Sector Skills Council Lantra, Landex: Land Based Colleges Aspiring to Excellence; PlantNetwork; Professional Gardeners Guild; The City of London; The Eden Project; Historic Houses Association; Historic Royal Palaces; National Trust; National Trust for Scotland; Royal Botanic Gardens Kew; Royal Botanic Gardens, Edinburgh; Royal Horticultural Society; Royal Parks; The Forestry Commission; Sir Harold Hillier Gardens; Garden Organic; University Botanic Gardens; GARLAND: The Garden and Landscape Heritage Trust for the Advancement of Education and Training.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Round 6 completed at the end of August. Of the 19 trainees 9 moved straight into full-time employment in the industry including 8 with their host gardens. 4 accepted offers for further training at Wisley, Cambridge Botanic Gardens and English Heritage. 3 chose travel to extend their professional experience. 3 are actively applying for work and 1 failed to complete.</p> <p>The Heritage Lottery Fund extended their funding to the scheme for a further two years bringing £400,300 to support 30 new training placements. This is 55% of the total extended project cost of £727,210. This grant increase means the scheme can hope to have delivered a total of 130 newly skilled horticulturists by 2014.</p> <p>The latest round supervisors and mentors attended a seminar at Chatsworth House prior to the start of the placements on September 3rd. At the end of their first month the new trainees attended a trainee seminar jointly held with our partner the Professional Gardener's Guild. A combined total of 34 trainees benefitted from a 3-day</p>

	interactive skills programme of training, personal presentations and visits.
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Protection Result 2EI.2: Maintenance of key heritage management skills

6222 Historic environment investigation labour market intelligence

English Heritage and the Higher Education Academy partnered an archaeological specialists skills survey.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The report on specialist archaeological skills was received and disseminated.
GREEN	Additionally, an approach from ICON for a comprehensive study of the conservation/restoration sector was received and subsequently commissioned. EH is co-funding the project together with Arts Council England and the HLF. The report is intended for completion by March

6531 Profiling the profession 2012-2013

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The 4 th iteration of Profiling the Profession was commissioned earlier in the year from Landward Archaeology and is underway with a census date of 1 st October. It is anticipated that the report should be complete by March 2013.

6223 Historic Environment Traineeship Schemes

Scheme to replace EPPICs and HETs

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Two sets of placement schemes were agreed, to be run in conjunction with IFA. One addresses emergency labour market shortages and offers 3 six-month placements in buildings history and an 18 month placement training in photography. The other offers 2 twelve-month placements in support of the HLF funded Skills for the Future scheme.

6224 Embedding S&G for curatorial conservation services (primarily about built environment)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Financial support was provided for the IHBC summer school to further its training and CPD aims.

6225 Developing standards and guidance for curatorial advice in local authorities

This project seeks to advance consistency and quality in local authority provision of archaeological/investigative advice and conditions in the context of the current PPS5 and emerging NPPF. It is a partnership between ALGAO UK, IfA and English Heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	A completed Standard and Guidance for archaeological advice by historic environment services was adopted by IfA at their AGM 8 th October 2012 for a one year trial. This provides the first professional standard for local authority provision of archaeological advice, against which consistency and quality can be assessed. Further consultation on its use in practice is planned during 2012/13.

Activity 2E2: CAPACITY LOSS IN LOCAL AUTHORITIES

Context: Economic pressures are intensifying on Local Authorities, the most important organisations responsible for the care of our historic environment. Local Authority historic environment capacity is closely linked to the level of local political support. Resources are under exceptional strain and restructuring and capacity reduction is a reality and likely to accelerate. While options are limited, partnership working is vital to ensure that the necessary expertise is available to local authorities and that it is sufficient to deal not just with the day-to-day planning casework but also with pro-active plan-making and information gathering so that the sector is prepared for the upswing in economic activity when it comes.

Activity Lead: Owain Lloyd-James, Historic Environment Intelligence Analyst (Local Government Impacts) (Owain.lloyd-james@english-heritage.org.uk)

Four-year resource: £440k

Protection Result 2E2.1: Retention of sufficient available historic environment expertise and capacity to enable Local Authorities to undertake their responsibilities with regard to PPS5/NPPF

6674 Historic Environment: Local Authority Capacity (HELAC)

To respond to intense pressures on non-statutory heritage functions within local authorities, key stakeholders are exploring with authorities how to retain a focus on strategic heritage outcomes, reduce unnecessary bureaucracy and process, pool resources across public bodies and engage civic societies more effectively. HELAC represents a partnership initiative with English Heritage and the Local Government Association being joined by the Association of Local Government Archaeological Officers, the Institute of Historic Building Conservation and the Planning Officers Society. In May the HELAC Board selected 5 areas with whom the partner organisations would work more closely to document the development of models of learning. Those 5 areas are Cheltenham District Council, Chichester (West Sussex Councils), Cotswold Area of Outstanding Natural Beauty (Gloucestershire and Oxford Councils), Essex County Council and Northumberland County Council.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project has been delayed due to the restructuring of local offices. A proposal for a next stage of HELAC has been developed and is currently being consulted on with partners. The project has a budget of £5,000 provided by the Local Government Association.

6167 Evaluating the Historic Environment Resource in Store

Under equal pressure are local authority archives and repositories for archaeological archives recovered as part of the planning process and held in trust for the nation. This project, in partnership with the Society of Museum Archaeologists and FAME, will (among other things) update the current picture of museums accepting and holding archaeological material, what staff capacity exists, examine who uses them and for what, and what material cannot currently be deposited.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The draft report has been completed within the expected timescale. Recommendations will be formulated by the Project Board and added to the final draft. A variation request will be submitted to cover the cost of design and dissemination of the report in .pdf form.

Protection Result 2E2.2: Clear, objective presentation of the impact of capacity loss and its implications and of potential mitigation

Collection and analysis of sector intelligence

This programme undertakes biennial surveys of skills capacity within local authorities and other agencies to ensure that trends are captured and specific issues can be flagged up for activity.

6570 Local Authority Capacity Review (IHBC)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Data has been collected, analysed and published. Project complete September 2012

6571 Local Authority Capacity Review (ALGAO)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Data has been collected, analysed and published. Project complete September 2012

Protection Result 2E2.4: Justified capacity building support for individual Local Authorities by embedding HE capacity to ensure appropriate management of historic environment

Enhancing Local Government HE capacity by embedding staff capacity

Capacity building by supporting individual Local Authorities with EH start up funding for additional historic environment posts. Four projects are running in Dartmoor NP; Wiltshire; Durham and Shropshire.

5464 Historic Record Environment Officer: Wiltshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project is running to schedule

5602 Historic Record Environment Officer: Durham

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project is running to schedule

4953 Historic Record Environment Officer: Dartmoor

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project is running to schedule

Measure 3: Recognition and Identification of the Potential Resource

There are considerable areas of the country where even basic identification of what heritage we have is poor and thus where there is a real risk of losing nationally significant landscapes and assets before we even know what is at risk. This is, unsurprisingly, true more of buried archaeology than it is of standing structures, especially for hard-to-access landscapes, those in remote uplands, deeply buried within or under glacial gravels, hidden in subterranean locales, inundated in marsh or wetlands, or submerged below the seas. Such survey is costly and will only be undertaken in areas subject to major change (known or anticipated). All Activities are grouped under Topic 3A: Survey and Identification.

Recognition and identification of the resource comprises the following five Activities:

3A1 UNKNOWN MARINE ASSETS AND LANDSCAPES

3A2 UNKNOWN COASTAL ASSETS

3A3 DEEPLY BURIED/SUBTERRANEAN PLEISTOCENE AND EARLY HOLOCENE ARCHAEOLOGY

3A4 IDENTIFICATION OF TERRESTRIAL ASSETS VIA NON-INTRUSIVE SURVEY

3A5 IDENTIFICATION OF WETLAND/WATERLOGGED SITES

The four year allocation of resource (both staff and funding) for this measure for 2011-2015 is **£4.437M**

Activity 3A1: UNKNOWN MARINE ASSETS AND LANDSCAPES

Context: We know very little about marine heritage assets: continued survey and mapping will provide an essential basis for identifying assets worthy of protection. Action will include seabed mapping, historic seascape characterisation and establishing cost-effective ways of assessing potential for discoveries within areas marked for development and exploitation.

Activity Lead: Ian Oxley, Historic Environment Intelligence Analyst (Marine Impacts)
(ian.oxley@english-heritage.org.uk)

Four-year resource: £600k

Protection Result 3A1.1: Appropriately mapped and characterised marine historic environment

National coverage by Historic Seascapes Characterisation

English Heritage's programme of implementing historic seascape characterisation nationally is well advanced (see <http://www.english-heritage.org.uk/professional/research/landscapes-and-areas/characterisation/historic-seascape-character/>). The final three projects that will complete coverage of characterisations of England's Territorial seabed and the UK Controlled Waters adjacent are underway.

6228 HSC E Yorkshire to Norfolk

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Inception meeting held, pilot characterisation underway, flyer in preparation, main characterisation started. Website set-up - http://www.ncl.ac.uk/historical/research/project/4302

6229 HSC Thames Estuary

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Date for project inception meeting confirmed, late November.

6230 HSC South West

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Inception and first Steering Group meetings held. Trial area characterisation completed. Flyer produced.

6298 EH curation for the HSC national database

Internal project to ensure data management of national HSC database can meet the supply, retrieval and updating demands required for HSC to fulfil its roles.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	PD received and under review.

Developing understanding of submerged palaeoenvironments

One area of considerable recent development is in assessing the character and scale of England's submerged ancient landscapes. Inundated between 18,000 and c 5,000 years ago, these very considerable landmasses have considerable but poorly understood potential for archaeological remains and even sites. The project will comprise an audit of current knowledge, data curation/mapping, development of settlement models, and enabling updating and access to information.

6231 Audit of current state of knowledge of submerged palaeolandscapes and sites

The Audit Of Current State Of Knowledge Of Submerged Palaeolandscapes And Sites project brings together the results of all the available surveys which have been conducted in recent years which make a contribution to our knowledge of this field, to improve access to data and interpretations, provide an overview of our understanding of submerged landscapes and sites which have been identified, highlight areas for possible future investigation, and to develop assessment and interpretation methodologies.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Slippage in delivery of draft report

6593 Expert meeting to add social context to understanding of submerged landscapes

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Select contractors invited to tender.

6232 Marine data management and enhancement

Compile and curate marine data from past projects.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	PD received and under review.

6440 Assessment of Early Ships and Boats

One way of exploring expansion of the designation base (and you can find out more about our Designated Wrecks from <http://www.english-heritage.org.uk/caring/listing/protected-wreck-sites/>) is to undertake a thematic approach to the resource. Early ships and boats (i.e. those dating from the earliest times to about 1840) are recommended as such a theme on account of their special technological, historical and human interest.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Some delays due to data access issues. Stage 1 (data acquisition) almost complete, Stages 2 (data assessment and characterisation) and 3 (identification of sites for prioritised investigation) underway.

3362 Reassessment of archaeological potential of continental shelves

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	No communication with the contractor since March 2011

6522 3A1.108 Unknown marine assets and landscapes: Liverpool Bay

This project examines the cost effective use of existing and new geophysical survey data to map and characterise unknown marine assets and landscapes in the approaches to Liverpool. The proposed study area has very high archaeological potential in terms of both historic shipwrecks and submerged prehistory but has received little archaeological attention in the past.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	June 2012, project is slightly behind schedule due to contractor staff changes.

6655 Strategic Assessment of Submarines in English Waters

The Aim of the study is to inform a policy on future designation approaches by identifying the best examples of submarines in England within the Territorial Sea.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Draft brief approved.

Activity 3A2: UNKNOWN COASTAL ASSETS AND LANDSCAPES

Context: Sea level change, erosion and inundation will have a major impact on coastal heritage. Action will involve completion of our Rapid Coastal Zone Assessment Surveys, follow-up designation or local listing, enhancement of management datasets (e.g. HERs) and establishment of protection strategies for significant assets. Data will inform Shoreline Management Plans as well as local and strategic development (see also 2D2, 2D3).

Activity Lead: Peter Murphy, Historic Environment Intelligence Officer (Climatic Changes) (peter.murphy@english-heritage.org.uk)

Four-year resource: £636k

Protection Result 3A2.1: Coastal heritage integrated into coastal management strategies, planning management and designation listings

Rapid Coastal Zone Assessment Surveys

For much of the 20th century coastal management was focused on defence. More recently, the emphasis has shifted towards risk management, long-term sustainability and adaptation, in the light of current climate change projections (Defra 2010; McInnes 2008). The coastal historic environment was under-investigated and records in the National Monuments Record (NMR) did not provide an adequate evidence base for responding to new policies. Consequently, English Heritage initiated the national RCZAS programme. RCZAS comprise:

Phase 1 (Desk-Based Assessment) draws on data from aerial photographs, lidar, historic maps and charts, the local authority Historic Environment Records (HERs), the NMR, and other sources. The South East RCZAS Phase 1 is currently nearing completion.

Phase 2 (Field Assessment) comprises a rapid walk-over survey, designed to verify records from Phase 1, locate and characterise site types not visible from the air, and assess significance and vulnerability. In some cases additional work, especially scientific dating, has been necessary to characterise sites fully. The North West RCZAS Phase 2 is currently underway.

[Rapid Coastal Zone Assessment Survey programme](#)

Surveys have been completed, or are underway, in all parts of the country except the south-west peninsula, where survey will begin shortly.

3885 Severn RCZAS

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Awaiting radiocarbon dating results for completion. 30 November 2012 was still the anticipated date for completion of report at last project meeting in July.

6106 South East RCZAS Phase 1

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Digital data handover discs have been sent to Local Authorities and EH. Next monitoring meeting in October will determine date for final submission of report.

4548 North West RCZAS Phase 2

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	All sections of final report have been received for EH comment. Final report due February 2013, but dependent on receipt of radiocarbon dates.

3729 Yorkshire and Lincolnshire RCZAS Phase 3

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Due for completion 2013. At a September project assurance meeting in September, tasks relating to Ports and to WWI/III were behind schedule but are expected to be ready shortly. Processing radiocarbon samples from meres is likely to be a delaying factor.

5919 National thematic survey of Hulks

This project aimed to assess the nature, character, distribution and significance of historic hulk assemblages (i.e. grounded/abandoned maritime or riverine vessels) in England to provide a context for applications for designation and for local management.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Capacity issues at Merseyside HER are preventing data being accessed. Data assessment is due for completion on 23 rd Oct 2012.

6134 Essex Historic Marsh Grazing Survey

As a distinctive and complex historic environment, coastal grazing marshes are a major heritage asset, contributing to the special landscape character of many parts of the English coast, and of the Essex coast in particular. They are also sensitive to change; once ubiquitous around the Essex coast, enormous losses took place in the second half of the 20th Century (approximately 72% lost since the 1930s) largely as a result of agricultural improvement. By the end of the 1990s it was estimated that there were around 6500 hectares of surviving coastal grazing marsh in the county, which represents some 5.5% of the national resource. This project will undertake a desk-based survey and interpretation of the surviving historic coastal grazing marshes of Essex to provide assessment of the heritage significance and vulnerability which will operate effectively at scales appropriate to Shoreline Management Plans. The project will be implemented by Essex County Council Historic Environment Branch.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Monitoring report for September 2012 indicates project is 8 weeks behind schedule, due to delays caused by staff involvement in the Olympic Mountain Bike venue. Completion will be by mid February 2013.

5301 Severn bankside and foreshore rapid survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	On 27 June 2012 we were informed that the article has been accepted and is now in press; the editor has publication grant application in hand

Activity 3A3: DEEPLY BURIED/SUBTERRANEAN PLEISTOCENE AND EARLY HOLOCENE ARCHAEOLOGY

Context: Very ancient sites of human activity (e.g. Boxgrove, Happisburgh) are internationally significant. Often deeply buried, and found most often by chance (by quarrying or coastal erosion for example), they are at significant risk of destruction. Action will include developing models of high potential, techniques for location and cost-effective recording, and developing partnerships with industry and other agencies to ensure reporting of chance finds.

Activity Lead: Jonathan Last, Landscape Strategy Manager (jonathan.last@english-heritage.org.uk)

Four-year resource: £463k

Protection Result 3A3.1: Priorities for survey and assessment of Palaeolithic and Mesolithic heritage

Assessing and synthesising current knowledge of Palaeolithic and Mesolithic archaeology in order to establish conservation priorities

These projects aim to collate and assess our understanding of the distribution, character and significance of Palaeolithic and Mesolithic activity in England (covering most of the last 800,000 years) to aid management of the resource, assess current approaches and techniques, and develop conservation priorities. This will be achieved through an academic synthesis of 10 years of ALSF-funded work on Palaeolithic sites and deposits, and the development of a new research and conservation framework for the Mesolithic.

5459 Review of Palaeolithic Research: landscapes and seascapes

Review by expert team of ALSF work on the terrestrial Palaeolithic to appraise results (including unfinished elements of NIAN project), produce synthesis, assess best practice in methodologies for prospection/ assessment, review remote sensing techniques and define areas where knowledge of deposits and their potential is inadequate. Leading to a synthetic publication ('Lost Landscapes of Palaeolithic Britain') detailed research/conservation priorities linked to the Palaeolithic research framework, strategy to complete NIAN assessment of quarries, and updated Wymer database

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	According to monitoring notes from July, the project team were aiming to produce draft text for Chapters 2-5 for the editor to review by September. I haven't heard whether this was achieved, so the project may be running slightly behind schedule. A monitoring meeting is due in October.

6233 Mesolithic Research Framework

Develop new research and conservation framework to define current knowledge and priorities for the Mesolithic; and provide a forum for sector-wide thinking and raising awareness of this overlooked period

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The first consultation stage (on the draft resource assessment) finished in September (see https://sites.google.com/site/mesolithicframework/). A highlight report is overdue and has been requested.

3862 North East Yorkshire Mesolithic
Survey and modelling of mesolithic in NE Yorks

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Geophysical survey (by Durham University) has taken place in the field at Goldsborough (near Whitby) identified during previous stages of the project. Fieldwalking has also been undertaken though (due to constraints imposed by the landowner) not as extensively as had originally been planned. The finds are currently being processed. Plotting the fieldwalking results against the geophysical survey will enable comparison of the results from the different investigative methods. Further fieldwork (shovel pitting and trial excavation) will take place in Spring 2013.

2738 Upper Palaeolithic/Mesolithic Survey
Four-county pilot GIS database of chance finds and excavations

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The main publication (an article intended for PPS) has been submitted for peer review. Thesaurus terms have been submitted to EH Data Standards. The Colonisation of Britain database and Jacobi Archive data have been sent to the ADS. Two trials of the utility of the data have been carried out with PhD students at the Universities of Leicester and Manchester.

2203 Early Mesolithic in the Vale of Pickering
Landscape scale survey contextualising Star Carr excavation

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	No recent news. Since there are no payments attached we remain dependent on the authors finding time to complete the text.

1119 North Peak ESA
Upland survey work mainly related to peat erosion and mesolithic sites

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The landscape management web pages were submitted to EH in July. They were reviewed and comments returned. Submission to EH of the results paper for the Archaeological Journal is anticipated in November.

Protection Result 3A3.2: Developing tools and techniques to understand where the most significant remains are likely to occur

Coastal exposures – intertidal survey

Recent work on the Norfolk coast has located internationally significant Lower Palaeolithic remains in the Cromer Forest-Bed Formation. This programme will support survey (201a) and monitoring (201b) of eroding coastal deposits with Forest-Bed exposures to enhance understanding, assess threat, and develop a deposit model for integration into HERs.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	6234 The work undertaken over the summer is due to be discussed at a monitoring meeting on 5th October. 6441 A 'fossil roadshow' will be held in Cromer in October.

6235 Development Area Pleistocene project

Exemplary project in key area under development/extraction pressure (to be defined by Project 1) to provide baseline understanding (map deposits and quantify resource), assess potential and threat, test/improve methodologies (for remote sensing, artefact retrieval) and integrate deposit models into HERs

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following the call, the meeting to assess proposals has taken place and we hope to take at least one project forward this autumn.

2898 Boxgrove raised beach mapping

Geoarchaeological characterisation of 26km 0.5m-year raised beach formation which contained hominin remains

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This should now be completed and ready for sending to publishers.

5725 Evaluating the geoarchaeological resource in the Lower Severn Valley

Mapping and geoarchaeological testing of terrace gravels containing palaeoenvironmental and artefactual evidence

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The article for Quaternary Science Review is now largely drafted. The article submitted to Historic Environment Policy and Practice is with the referee. A third broader themed article has been drafted in outline and is proposed for Antiquity or (if too long) JAS.

1656 Boxgrove D monograph

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This should be at the stage where it can go straight to the referees.

Protection Result 3A3.4: Encourage voluntary reporting of Palaeolithic and Mesolithic artefact finds and ensure appropriate responses

6237 Guidance and training on recognition of Palaeolithic and Mesolithic archaeology

This programme will take existing Palaeolithic guidance to external partners (industry, coastal communities, agencies etc.), develop Mesolithic artefact recognition sheets and provide training seminars on specific Pleistocene and early Holocene themes for curators/contractors and other heritage professionals.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This will be taken forward once 5458 has reported. Note that some outreach/guidance work will also be incorporated into the final stage of project 5695 (Chard Junction Quarry).

Activity 3A4: IDENTIFICATION OF TERRESTRIAL ASSETS VIA NON-INTRUSIVE SURVEY

Context: Sites of national significance continue to be discovered via aerial survey and other non-intrusive detection methods. As of 2010 c. 42% of England has been surveyed for heritage assets using aerial photographs, so much still remains to be examined properly. Follow-up ground-based analysis and survey in particularly significant or threatened locations will lead on to candidates for local or national designation. Future activity will focus on designated landscapes (National parks, Areas of Outstanding Natural Beauty etc.), where threat from agricultural and forestry intensification is greatest, or where substantial gaps in our knowledge exist.

Activity Leads: Helen Winton, Aerial Investigation and Mapping Manager (Helen.winton@english-heritage.org.uk); Dave Went, Assessment Team (North) Manager (dave.went@english-heritage.org.uk)

Four-year resource: £2.398M

Protection Result 3A4.1: Identification of unknown assets from aerial reconnaissance

Aerial reconnaissance programme

This ongoing programme assists local authorities in capturing historic environment data from aerial photography. Flights are targeted on high potential areas which are also poorly understood and/or threatened.

As well as our own national flying programme, English Heritage is supporting local fliers in Hereford, Cornwall, Shropshire and Essex.

5579 Shropshire Aerial Survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The last few hours of flying were completed and remaining images, catalogue and report expected imminently.

5894 Essex online aerial survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Many cropmark sites were discovered using online sources (such as Google Earth). Air photo mapping and HER records were updated for thirty-four 1:10,000 OS map sheets, located in Uttlesford and Epping. The project established an effective method and demonstrated that even in an area that had been previously assessed (through NMP and aerial reconnaissance) numerous unknown historic assets can be recorded when suitable online aerial photographs are available.

6299 Aerial reconnaissance (National)

National aerial reconnaissance programme discovering and recording sites visible as cropmarks, soilmarks and earthworks. (Will be undertaken in tandem with recording, monitoring and illustrative work).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A project design was completed and approved for reconnaissance and recording for next year. This year had one of the worst summers for aerial reconnaissance so opportunities for cropmark discovery have been limited. Earthwork photography and HAR targets will now be prioritised.

Aerial reconnaissance (local)

Local aerial reconnaissance programmes discovering and recording sites visible as cropmarks, soilmarks and earthworks. (Will be undertaken in tandem with recording, monitoring and illustrative work).

Progress: Following a call for proposals four new projects have been initiated:

6463 Cornwall 2012-13

6452 Essex 2012-13

6462 Herefordshire 2012-13

6461 Shropshire 2012-13

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	All these projects have had few opportunities to fly due to poor weather and all have had to identify alternative aircraft suppliers. Most projects will now concentrate on earthwork or HAR targets over the winter.

Protection Result 3A4.2: Identification and contextual understanding from aerial photograph/lidar mapping to provide base level protection.

National Mapping Programme

This programme acts as an umbrella for a range of aerial survey interpretation projects, identifying and transcribing previously unrecorded, or poorly recorded, archaeological sites for the benefit of future management. Each project covers significant areas (200 or more square kilometres) selected on the basis of strategic need and/or significant gaps in data or evidence. Information on each National Mapping Programme project can be found at: <http://www.english-heritage.org.uk/professional/research/landscapes-and-areas/national-mapping-programme/>

A Morphe project planning note on air photo mapping projects was issued. 10 NMP project proposals were received after a Call for Proposals through the NHPCP. The proposals will be reviewed in early October and the necessary project designs will be commissioned.

Ongoing projects:

3908 The landscape of the Yorkshire henges (590 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Work on the area between Harrogate and Wetherby is bringing together hitherto piecemeal evidence of Iron Age and Roman period field systems and settlement into a

	more cohesive and extensive landscape. Also recorded were Iron Age square barrows (rarities in this part of Yorkshire) two Roman villa sites and a possible early medieval inhumation cemetery. The project is contributing to publication
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5313 Thetford, Norwich and A11 corridor Growth Areas (650 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Mapping and recording into the HER continues for the final block of the project, A11 corridor, and 125 square kilometres were surveyed. Archaeological highlights included a previously unknown Bronze Age barrow cemetery at Bridgham, stretches of Roman road at Besthorpe and New Buckenham, a Romano-British settlement site at Quidenham, the Saxon earthwork of 'Bunn's Bank', and numerous medieval sites - often surviving as earthworks - including deserted medieval settlements, moats, possible ridge and furrow and evidence of common-edge settlement.

5950 Hampshire Downland (400 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A revised final date for the project was agreed to accommodate work on a Heritage Lottery Fund NMP project (New Forest Remembers). 43 square kilometres of very rich archaeological landscape were surveyed, including extensive prehistoric field systems, settlements and barrows. Significant WWI and WWII military activity was identified, particularly to the west of Winchester including a large military training area at Hursley Park near the Iron Age hillfort of Merdon Castle.

6053 South East Warwickshire and Cotswolds Higher Level Stewardship Target Areas (670 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Work resumed after completion of the Turning The Plough 2 project (NHPP 2DI). A revised final date for the project was agreed after a team member left. 148 square kilometres were surveyed in south Warwickshire and north Oxfordshire. Highlights include several extensive Iron Age or Roman settlements, medieval moated sites and a WWII airfield (now a wireless station) in Barford St. John, and a military camp in Daylesford Park.

5626 Marden environs, Vale of Pewsey, Wiltshire (100 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project report will be completed by the end of 2012.

6438 Hull valley and chalk lowlands (300 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Mapping and recording is complete and work began on the report. The project team produced an impressive 789 new records, equal to an average 2.6 records/Km2. For an intensively cultivated landscape the project has highlighted unexpected prehistoric survivals including a section of multiple-banked boundary and assessed 48 scheduled sites. The project results will be passed on these and other sites to the Designation and Heritage at Risk Teams.

4918 North Cotswolds (800 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The project mapped and interpreted 1430 previously unrecorded heritage assets and amended 618 existing records. The mapping and monument records are available for research and planning purposes through the Gloucestershire HER and the English Heritage Archive and National Record of the Historic Environment. A report highlighting the main themes emerging from the project results is available online at http://www.english-heritage.org.uk/professional/research/landscapes-and-areas/national-mapping-programme/north-gloucestershire-cotswolds-nmp/

5868 South Downs National Park Beachy Head to Ouse Valley (325 sq km)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The project was revised, due to staff loss, and a reduced area agreed with stakeholders concentrating on the coast, rivers valleys and key parts of downland. 38 square kilometres of the revised area have been surveyed so far. All downland had some evidence of 'Celtic' fields; in places quite extensive such as to the north of Beachy Head, with more fragmentary remains on downland east of Lewes. Dewponds and enclosures provide evidence of medieval and later livestock management. Possible medieval flood defences were identified in the Ouse valley. The threat of invasion during the Second World War is indicated by anti-glider ditches and numerous pillboxes along the River Ouse.

26083 North Devon AONB 3A4.213

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The project is subject to a slight time variation due to unavoidable office moves and major changes to IT infrastructure. The area between South Hole and Westward Ho is complete and work on the final block (which extends to Ilfracombe) begun. So far a total of 621 new monument records have been completed and 279 amended. Key discoveries include parkland (or pre-parkland) features at Clovelly Court, a possible Roman fortlet at Seckington, a large prehistoric double banked enclosure east of Parkham Cross and extensive medieval strip field earthworks at Gilscott, Alwington.

6445 North York Moors phase 2 3A4.213

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A revised completion date was agreed due to staff changes. 92 square kilometres were surveyed including Bronze Age field systems and cairn fields on Westerdale and Comondale Moors.

Protection Result 3A4.3: Integrated survey of target historic landscapes and assets

Intensive field surveys

Particular landscapes or themes have been supported for more intensive, multi-disciplinary field-based surveys, often at local authority request either because remote sensing has not provided sufficiently clear results, or because of particular conservation needs. Projects under way or near completion include are listed below. These include two National Archaeological Investigative Survey (NAIS) pilot projects designed to test and refine methods of archaeological recognition, survey and analysis in upland and lowland landscapes.

2975 Lake District National Park survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Completion signalled by publication of Quartermaine and Leech 2012 'Cairns, Fields and Cultivation: archaeological landscapes of the Lake District uplands' Oxbow.

5330, 6072 North Pennines mining landscapes

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Delayed by extreme weather conditions and by the consultant's staffing and trading difficulties (they have now been taken over by Wardell Armstrong consultancy). The GIS has been quality assured by the Assessment team (following delays due to restructuring). A timetable for the final report is under discussion and should be met within 2012.

3445 Stiperstones Hills survey, Shropshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Project recently concluded with grey literature archived with EH and the HER.

583I Prehistoric hilltop enclosures of Hereford and Shropshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The fieldwork, data collation and assessment stages are substantially complete and the draft report is in the process of refinement according to a revised timetable. Articles and highlight reports will be prepared for suitable journals.

529I Forest of Dean, Gloucestershire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The completion of module 1 of the project (finalisation of the report on Stage 3B phase 2 following further analysis of selected assemblages) has been delayed due to the limited availability of specialists, but the project is currently on schedule in accordance with revised timescales.

5219 Hatfield Enclosure, Marden, Wiltshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The draft of the Marden excavation assessment report was circulated in March/April, and comments are now being drawn together ahead of a project team meeting in late October to discuss the analysis phase, and to define an updated project design. A further campaign of excavation is under consideration for later in the present NHPP period.

6302 Marden NMP enhancement, Marden, Wiltshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A project design was produced and work began on phase 1. The English Heritage Geophysics Team has conducted caesium magnetometer surveys over the priority sites indentified by aerial photography: 10ha at Charlton St. Peter, covering the barrow cemetery and the Roman villa; and 16ha at the Wilsford henge and Marden barrow cemetery. A return visit to Charlton is anticipated, once the remaining maize crop is harvested, to determine whether significant archaeological activity continues to the west and conduct a GPR survey over the site to investigate the depth of burial of the surviving remains.

5683 West Penwith

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Revised updated project design was agreed in February 2012 with a new timetable (March 2012- April 2013) and funding from National Trust as well as EH. Work on the volume, based on 30 years of previous field survey, is progressing. Publication may be handled by EH, but this decision has not been confirmed.

4904 Mendip Hills AONB

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The project mainly on target, for submission of text, images and graphics to EH publications end of March 2013

5980 Later Silbury

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	An extremely successful evaluation project which has benefitted from exceptional project management and the value of the INTRASIS process. The publication has been submitted (to Wiltshire Archaeological and Natural History Magazine) precisely on time, and the project is on track to complete the archive phase as expected early in 2013.

NMP Follow up geophysical survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
None	The project has been superseded by the Marden environs work.

6303 NAIS Pilot I Lowland

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following an internal call for proposals an area around Cambridge was chosen as the lowland NAIS pilot. Aerial mapping will commence this winter and further sequential investigations will continue to the end of the present NHPP period.

6304 NAIS Pilot I Upland

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following an internal call for proposals an area on the edge of the Lakes, Dales and Arnside was chosen as the upland NAIS pilot. Aerial mapping will commence this winter and further sequential investigations will continue to the end of the present NHPP period.

6294 New Uses for Survey Data: trial of lidar for rapid monument recording

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A project design was prepared and approved.

Activity 3A5: IDENTIFICATION OF WETLAND/ WATERLOGGED SITES

Context: Sites such as Star Carr and Flag Fen are reminders of the national and international importance and vulnerability of wetland heritage. Urban waterlogged zones can be extensive and of exceptional significance. Standard survey techniques are insufficient to model and map such landscapes. Action will focus on development of deposit models to highlight potential, methodologies to test prediction, and survey in areas under significant threat of change. Upland peatlands, small (<10ha) wetlands, and urban waterlogged archaeology remain poorly understood and little assessed. With the exception of select periods and regions, understanding of the archaeology associated with river channels also requires consideration of distribution patterns, character and significance.

Activity Lead: Jen Heathcote, Historic Environment Intelligence Analyst (Environmental Impacts) (jen.heathcote@english-heritage.org.uk)

Four-year resource: £340k

Identification of priority waterlogged and wetland sites for immediate protection response

6240 Identifying top priority vulnerable wetland sites

The project aims to determine threat level, evidence base and potential protection mechanisms at vulnerable or deteriorating wetland and waterlogged sites; it will comprise two stages. The first comprises compilation of a long list of highly significant wetland/waterlogged sites based on a revised version of the List A Heritage Management of England's Wetlands (2002). The candidates on this long list will then be assessed to determine active threat, current protection, understanding of condition and any further investigation required to better understand the above.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Stage 1 completed: list of priority sites compiled and agreed internally. Stage 2 UPD in progress: collation of statements of significance and extant management plans and bring all up to comparable level baseline information.

6241 Improving access to extant wetland archaeology heritage data

This project will aim to develop robust core data for extent and character of English wetlands into our national datasets, thus improving consistency of agreed extent and location and providing baseline data for other key national and local management systems.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Project stalled but new dissemination route under discussion through Corporate GIS in Autumn 2012.

Protection Result 3A5.2: Characterisation and assessment of waterlogged and wetland deposits

Distribution and significance of urban waterlogged deposits

This programme of work comprises a suite of small projects to collate and synthesise extant data on urban centres with known waterlogged urban stratigraphy. Products will include desk-based assessments collating legacy information; the construction of deposit models; HER enhancement; and the production of GIS shape files and accompanying narrative to record areas with known or potential waterlogged urban sensitivity. The projects will a) contextualise key-hole interventions to better understand research potential of deposits in the most efficient and accessible way possible for the urban centre under consideration and b) provide a high level alert map of the places that are likely to contain waterlogged urban stratigraphy to aid planning archaeologists.

6509 Berwick-upon-Tweed

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Start up meeting held and project progressing according to timetable.

6512 Boston

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	No issues to report.

6517 Bristol

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Some minor issues experienced by team but these have been overcome and are not expected to impact delivery of the final report.

6502 Carlisle

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project progressing according to timetable. Stakeholder and special interest seminar to be held in October; representatives from the Berwick and Nantwich projects (covering comparable issues) will be attending.

6513 Droitwich

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	No issues to report.

Assessing the distribution and heritage value of small wetlands for HERs and AMIE

This programme comprises two projects, one external (6244) and an internal (6484) and aims to assess the significance and heritage value of our smaller wetland sites, so far neglected in terms of strategic consideration. The internal and external project teams are in consultation to ensure that duplication is avoided and that appropriate cross-referencing of each other's results is undertaken.

6244 This project will develop and implement a toolkit for the rapid mapping and assessment of such assets within the HER for those areas of Worcestershire where they are most under threat from development, land-use or environmental management; thereby providing a readily accessible means of ensuring that such significant deposits are better identified and better recognised, and thus more effectively protected in the future. The PD has been commissioned and is being revised to address minor comments; project initiation is imminent.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	No issues to report.

6484 This project will assess the broad geographical location and character of England's small wetlands (natural and artificial); explain value/contribution to landscape, archaeological and palaeoecological understanding; examine relative value of different categories, ages and/or geographical distributions in terms of evidence potential; and assess risks attached to them. The project proposal has been circulated widely for comment and the PD will shortly be prepared. Allocated staff will need to change due to maternity leave but there is a plan to ensure cover will have capacity and commitment to deliver the project within the planned timescale (2012/13).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	PD finalised. The project has started and is progressing as expected.

3839 Modelling urban waterlogged archaeological deposits: Nantwich deposit modelling and monitoring

This project is using Nantwich, Cheshire, to assess the extent of and threat to buried waterlogged archaeology in the context of commercial development. It is aiming to link commercial development schemes to long-term monitoring and to map extent, depth and changes to the rich waterlogged deposits under the town.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	No issues to report.

5564 Beccles Triple Post Alignment: understanding, contextualising and managing an Iron Age wetland site

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER- RED	Heavily impacted by the restructuring of Birmingham University meaning the member of staff responsible for the project has moved institution. However, they anticipate delivery of the project this financial year. Contract may need to be revised.

2295 North west wetlands – south west Lancashire volume

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Good progress has been made and submission is anticipated by the end of 2012.

3191 Wetland archaeology of Somerset

Synthesis of character and extent of wetlands

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Monograph has been submitted to Oxbow.

5822 Hydrological assessment of Star Carr catchment, Yorkshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Monitoring data collected over the period agreed and final report submitted. No further data collection appropriate as European funding for excavation of the site agreed. Potential exists to use data to refine understanding of the site context and its recent history.

6064 Star Carr: an excavation to inform future management discussions

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Ongoing and due to complete in Jan 2013. There are two main aspects to complete – the post-excavation analysis of the 2010 material, which will feed into the eventual monograph at the end of the current project; and the archive mapping exercise, which was delayed by the temporary closure of the Cambridge Arch & Anth museum.

Protection Result 3A5.3: Improved methodologies for remote sensing in wetland areas

6312 Prospection research and development for wetland and waterlogged remains

The project aims to review research into remote sensing techniques in wet/waterlogged contexts, to assess how to improve accuracy and cost-effectiveness in identifying significant survival of heritage assets.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Proposal submitted and commented on. PD pending. Delays have occurred initially due to impact of restructuring and subsequently due to volume of other NHPP work.

Measure 4. Assessment of Character and Significance

This Measure focuses English Heritage support and action on a range of themes and places which in our estimation, and through consultation, have emerged as being insufficiently understood, significantly threatened by change, and of potentially high significance in terms of their heritage values. Activities will focus on specific targeted subsets of each topic, as set out in the more detailed descriptions. Action will focus explicitly on establishing tangible protection outcomes for the assets and landscapes under scrutiny.

Assessing character and significance comprises the following 17 Activities:

4A1 HISTORIC TOWNS AND SUBURBS
4A2 LATER 20th-CENTURY HERITAGE
4A3 HISTORIC PORTS, DOCKYARDS, HARBOURS AND COASTAL RESORTS
4A4 PUBLIC, CIVIC AND COMMUNAL BUILDINGS

4B1 HISTORIC WATER MANAGEMENT ASSETS
4B2 TRADITIONAL INDUSTRY, MODERN INDUSTRY, MINING AND ASSOCIATED HOUSING
4B3 TRANSPORT AND COMMUNICATIONS

4C1 SPORT AND ENTERTAINMENT BUILDINGS AND LANDSCAPES

4D1 PLACES OF WORSHIP
4D2 CHURCHYARDS, CEMETERIES AND BURIAL GROUNDS

4E1 BATTLEFIELDS
4E2 TWENTIETH-CENTURY MILITARY HERITAGE

4F1 RURAL HISTORIC BUILDINGS AND THEIR SETTINGS
4F2 FIELD SYSTEMS

4G1 PLEISTOCENE AND EARLY HOLOCENE ARCHAEOLOGY
4G2 PLOUGHZONE ARCHAEOLOGY

4H1 SUBMERGED HERITAGE ASSETS AND LANDSCAPES

The four year allocation of resource (both staff and funding) for this measure for 2011-2015 is **£6.910M**

Activity 4A1: HISTORIC TOWNS AND SUBURBS

Context: Our urban centres are subject to continuous and significant change. Work focussed on developing significance and protection is still outstanding, with particular targets including several major centres, some small towns and market towns. Action will include assessment of poorly understood suburbs, mass/public housing, urban vernacular, public art, designed open spaces, vulnerable building types, and buried archaeological assets.

Activity Leads: Roger M Thomas, Historic Environment Intelligence Analyst (Development) (rogerm.thomas@english-heritage.org.uk)

Kathryn Morrison, Assessment Team (East) Manager (Kathryn.morrison@english-heritage.org.uk)

Four-year resource: £2.005M

Protection Result 4A1.1: Enhanced protection for historic urban assets and places, including urban parks and open spaces: National themes

5924 Suburbs national survey

A national survey to provide better understanding of suburban development, identifying regional and chronological variation, significance of building types and landscape forms. This exemplar project will provide context for designation at national and local levels.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The Project Design has been redrafted and approved. Work on Stage I of the project has begun.

6314 Detached suburban housing

This project will develop a detailed heritage asset description for detached suburban houses to provide general context for assessment of significance for future designation cases or other management regimes.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The draft text produced in June 2012 will be revised and published in Y4, incorporating the findings of the Suburbs national survey, 5924.

6246 Urban parks register review

The project aims to re-calibrate the grades for the public parks and green spaces on the register to systematically sort out relevant significance.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project will now be carried out internally. It has not yet begun.

6247 Designed landscapes national review

The project will review the state of knowledge, identify significant gaps in understanding of, threats affecting, and therefore management needs of urban parks, gardens and other designed spaces. It will lead to priority projects producing exemplary studies of parks, open spaces and streets in towns and answering needs of local managers in preserving their significance.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The delivery of the review is expected at the end of October 2012.

Protection Result 4A1.2: Enhanced protection for historic urban assets and places, including urban parks and open spaces: Geographical priorities

6315 Informing regeneration: internal

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This project will focus on Boston, Lincs. The project design will be drafted this winter (2012/13) and work will start in the New Year.

6521 Informing regeneration: external: Hull

Priority urban regeneration and renewal historic area assessment research projects feeding into planning of change by identifying significance. Required in general programmes of renewal and where developer-funded research does not answer EH needs. Regional teams will assist in identifying priority areas. 6521 Hull brought forward to Year 1 as priority for National Planning.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This book, currently with the designer, is due to be published in late October or November 2012.

Assessing character of priority smaller historic towns

Characterisation and assessment of significance of the HE of England's smaller towns, to improve decision-making and advice (especially for planning). Current county assessments planned for completion are: Cambridgeshire; Buckinghamshire; Staffordshire; Warwickshire and Solihull, Leicestershire; North Yorks; and Lincolnshire. Examples of completed characterisation projects can be found at:

<http://archaeologydataservice.ac.uk/archives/view/EUS/>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	5215 Buckinghamshire. There have been some delays to this project due to pressures of other work in the county (e.g. HS2) but the project is now nearing completion. Presentations have been made to the district councils.
AMBER	2559 Cambridgeshire. Completion of an EUS project has been stalled for some years (although all the town reports exist in draft, and are being used for planning purposes). Discussions have recently taken place with the County Council about arrangements for completing the work.

GREEN	6447 Devon. The project was commissioned at the end of 2011/12, and is proceeding satisfactorily.
AMBER	6091 Leicestershire and Rutland. A draft Project Design has been produced. The local authority has been considering options for undertaking the project, and it is hoped to start the project if funding can be found within NHPP.
AMBER	3514 Oxfordshire. A part-completed EUS has been put in abeyance pending completion of a county-wide HLC project. It is hoped to restart and complete the project once the characterisation framework provided by the HLC is in place.
GREEN	5605 Staffordshire. This project is proceeding satisfactorily, and has been successful in engaging with the local (district) planning authorities. It is due for completion early in 2013.
AMBER	5922 Warwickshire and Solihull. The project is proceeding, although with some delays and cost overruns (to be met by Warwickshire County Council). Solihull MBC has indicated an interest in taking part in the project, but has yet to make a formal commitment to this.

Urban Archaeological Databases

This programme of work supports the development of urban archaeological databases for a small number of towns and cities of the highest archaeological importance, to improve decision-making and advice (especially for planning).

Towns to be completed are London, Bristol, Chester, Oxford, Winchester, Bath, Hereford, and projects are in development or underway.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	1665 Bath. The completed text and illustrations for the Bath Urban Archaeological Assessment (UAA) have been edited by EH, but have been awaiting a response from Bath and NE Somerset on editorial queries since May 2012.
GREEN	1690 Bristol. Work to complete the Bristol UAA is proceeding satisfactorily.
GREEN	6039 Chester. Compilation of an Urban Archaeological Database for Chester is proceeding according to timetable and budget. A financial variation is being requested to cover the costs of work not originally included.
AMBER	6070 Hereford. A Research Framework document for Hereford, drawing on the previously completed Urban Archaeological Database, has been prepared and is being consulted on. There have been some delays in the consultation process, but it is due for final completion in December 2013.
GREEN	6041 London. A pilot project (involving looking at sample areas in the City and Southwark) for the London Urban Archaeological Database is nearing completion, with the aim of moving to commission a full project before the end of 2012/13.
AMBER	2097 Oxford. The Oxford Archaeological Plan (a component of a planned wider Heritage Plan for the city) is close to completion. It includes characterisation studies and an archaeological resource assessment and research agenda, drawing on the previously completed Urban Archaeological Database and other sources. The work is due to be fully completed before the end of will be largely completed by the end 2012/13.

RED	1581 Winchester. Progress on completion of an overdue Urban Archaeological Assessment had stalled due to pressures of other work within the local authority. There has been some movement recently, but completion (which will be done by commissioning a consultant) is still a considerable way off.
AMBER	6519 York. A review of the operation of the York Ave Arup 'Development and Archaeology' study of 1989 was commissioned from York City Council at the end of 2011/12.

Characterising major urban areas

Characterisation and assessment of a small number of selected major urban areas, to improve decision-making and advice (especially for planning). Decisions about which towns to tackle will be made on the basis of need. Metropolitan areas to be completed are: Greater Manchester, Birmingham and Coventry.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	5447 Birmingham. This project is under way and progressing smoothly.
AMBER	5927 Coventry. This project is nearing completion. There have been delays due to the departure of the project officer, but the work is now scheduled for completion early in 2013.
GREEN	4664 Greater Manchester. This major project has been completed.
GREEN	3455 Merseyside. This major project has been completed.
GREEN	6442 York. A York Historic Environment Characterisation project was commissioned through York City Council at the end of 2011/12. It is proceeding satisfactorily.

Protection Result 4A1.3: Developing tools for local communities to assess significance of their townscapes

6250 Early fabric in historic towns: voluntary group project

Projects run by voluntary groups with co-ordinator and some in-house guidance to record and assess early buildings in historic towns. Will result in enhanced HERs, synthetic analysis of early fabric in individual towns and evidence for adequacy of existing levels of protection

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	To identify voluntary projects for support by EH, we have carried out a consultation with the VAG, and Oxford Archaeology have been appointed to carry out a review (for delivery end March 2013).

5645 Early fabric in historic towns: Bristol

Completion of illustrations for Bristol houses volume

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Delivery of book delayed, but still expected this financial year.

5957 Early fabric in historic towns: Hereford

Synthesis of existing records of medieval buildings in Hereford, resulting in publication of monograph contributing to understanding of medieval urban buildings

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Stage 4 is expected to be completed by November 2012.

Protection Result 4A1.4: Develop best practice for Local Authority audits of assessments of urban estate for new uses**6446 Local Authority (urban) estate audits**

In response to the Localism Bill, this project aims to work with Local Authorities to develop best practice for audits of Local Authority estates to assess significance, condition and potential for new uses.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project design was drafted and circulated September 2012, in conjunction with 4A4. The project is to be delivered in February 2013.

Activity 4A2: LATER TWENTIETH-CENTURY HERITAGE

Context: Post-WW2 buildings and landscapes are facing acute redevelopment pressures and their designation and protection is often highly contentious, underscoring the need for an enhanced, authoritative knowledge base as well as an increased public appreciation of their value. Consensus on strategies for management is vital. Action will focus on a thematic or case-based approach to espousing values and practical protection for heritage beyond the traditional.

Activity Lead: Emily Gee, Head of Designation (Emily.gee@english-heritage.org.uk)

Four-year resource: £516k

Protection Result 4A2.1: Local and national designation of later C20th buildings, public art and landscapes

5925 England's Schools 1962-88: A Thematic Survey of purpose-built schools

This major study highlights the diversity of post-war schools through a series of regional case studies, supplemented by a national overview of educational and architectural contexts and school building types. Commissioned at a time of significant change in the school estate, the project aims to provide a national context for the assessment, protection and management of post-war schools.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Report complete and in final stages of editing before publications in the EH Report Series in October, 2012. Sift meeting in November 2012 to agree candidates for listing assessment, for which HPD will draft the consultation reports and DD will finalise the recommendations (will not progress to DCMS until 2013-14).

6318 Completion of suspended post-war listing projects

This project reactivates two past thematic listing projects: on post-war private houses and post-war university buildings, where assessments were completed nearly a decade but progress was subsequently suspended. Mostly a DD resources, with some input from HPD as needed.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<u>Post-war private houses</u> consulted on and advice in East, West, and North completed; South have some to complete due to much greater number, but all advice expected to be returned to the DCMS by end of 2012-13. Currently scoping timescales for <u>post-war university cases</u> , which are more sensitive, and these will be assessed by DD during 2013-14.

5891 'The 1970s in British Architecture' publication

A Twentieth Century Society journal in their regular series drawing together a number of scholarly articles on buildings of the 1970s.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Publication released in May 2012.

Thematic understanding and designation assessment of post-war buildings and landscapes

We are beginning a rolling series of projects on post-war subjects, each starting with the mid 1960s where English Heritage's pioneering post-war thematic listing projects ended, and through the early 1990s looking ahead to when these assets will be eligible for designation under the so-called 'thirty year rule' (Principles of Selection for Listing Buildings, DCMS, March 2010). Projects will follow a similar template of an overarching report on the building type in the period 1965-1990 (which might take the form of an Introduction to Heritage Asset) and recommended exemplars for designation follow through.

6251 Post-War Thematics: Commercial Buildings 1964-1994

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Thematic programme is starting Autumn 2012 with a project brief and then project on late C20 commercial buildings. This will inform the approach for future thematics, likely to be on civic buildings (including libraries and leisure centres) and landscapes and completed in 2013-14.

Protection Result 4A2.2: Greater sensitivity to C20th buildings and their significance through increased public awareness and knowledge

4552 EH Publication: *Space, Hope and Brutalism, English Architecture 1945-75*

A major publication written by Elain Harwood, with specially-commissioned photography by James Davies, designed to provide a basis for the assessment of significance of our more recent built heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Due to be published by Yale University Press in late 2013.

6257 Understanding New Landscapes

The development of this as a project has been delayed due to HPD restructuring and moved back to 2013-4 and 2014-5. It is currently being reshaped by new representative member on the activity group (Dave Hooley) who will draft a project brief that will consider a 2 part project using characterisation methodologies based on one large town with outcomes being an exemplar of the evidence-base toolkit necessary for assessing character for LPAs to consider in the planning process through a number of planning roles specifically identified in the NPPF for the character of place. Once agreed, a project brief would go out to tender in April 2013.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Project plan underway with possible start in 2013-14.

6322 Jubilee Heritage

A web-based publication on the historic parks and gardens commissioned as part of royal jubilees, which was English Heritage's contribution to the Queen's Diamond Jubilee celebrations in 2012.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	A successful web-based publication, illustrated and informative, has been published.

6606 New edition of *England: A guide to post-war listed buildings*

A new edition of England, A Guide to Post-War Listed Buildings is planned for 2014. The original was written by Elain Harwood and published in 2000, with an extended, revised edition in 2003.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Under way –entries are being compiled, with significant contributions from Designation Advisers as appropriate. Due to be published 2013.

6321 Public engagement work for later C20 heritage

We intend to publish a series of explanatory, engaging and illustrated web-pages on the history and designation of post-war buildings. We hope this involve working with significant sector experts such as Twentieth Century Society, Tate, RIBA, the British Property Federation, DoCoMoMo. An exhibition on the history and future of post-war listing, with associated events, is under development for 2013, with Elain Harwood and Emily Gee working with curatorial teams and their consultants.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Ongoing engagement with the sector, and discussions underway with Heritage Data Management about celebrating new designations (of which post-war would be one component) on the web. Exhibition on post-war listing planned for Sept./Oct. 2013, which will coordinate with the publication of 4A2.201.

6320 English Heritage Architect series

English Heritage has worked with RIBA Publications and the Twentieth Century Society to produce a series of books on twentieth century architects, most of whom have not been previously published in book form. The eleven titles in the first round have been published, with titles on a range of major British post-war practices such as Powell and Moya; Leonard Manasseh and Partners; Chamberlin, Powell and Bon; Robert Maguire and Keith Murray; and Ahrends, Burton and Koralek.

Discussions re: the next titles are under way, and new designs for the books being discussed with the EH Publication Board.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	First phase of 11 titles all published.

AMBER	Discussions re: the next titles are under way, and new designs for the books being discussed with the EH Publication Board.
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Activity 4A3: HISTORIC PORTS, DOCKYARDS, HARBOURS AND COASTAL RESORTS

Context: Historic coastal settlements and complexes are of great heritage significance, and subject to specific and varied pressures relating to environment, ownership and economic pressure. Action will focus on establishing the character and significance of such places to inform sustainable change. Work will form a continuum with the national coastal survey programme (3A2), but recognises the unique challenges associated with coastal settlements.

Activity Lead: Allan Brodie, Senior Investigator (allan.brodie@english-heritage.org.uk)

Four-year resource: £449k

Protection Result 4A3.1: National thematic assessments of significance for protection

6262 National review of ports and harbours

A national review of state of knowledge of ports and harbours, generic threats and opportunities facing them, principal points of significance, survival rate and principal research gaps. It will include analysis of effects of short-sea shipping and new industrial uses for historic ports and harbours.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project is being undertaken by Oxford Archaeology South – report of findings due in October 2012. Once the report is received it will be used along with the report arising from 6305 to map out future work on ports.

6305 Rapid threat review of ports and harbours

Ports and harbours are changing constantly under different pressures, including regeneration and decay. The changes affect the historic fabric of these places and vary in scale from a widespread impact on a whole town to specific threats to individual structures. A rapid 'state of the nation' survey will identify the specific development or decay issues affecting these places, assess their likely impact on historic fabric, indicate where protection is currently lacking and demonstrate priorities for new research.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project is being undertaken by Oxford Archaeology South – report of findings due in October 2012. Once the report is received it will be used along with the report arising from 6262 to map out future work on ports.

6323 Amusement Parks

Rapid assessment of history and heritage of amusement parks to inform designation in Margate and Blackpool.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project design has been circulated and comments have been received. Final PD waiting to be approved by NHPP board with work to take place by March 2013.

Protection Result 4A3.2: Geographic assessments of significance for protection

6142 Assessing the significance of seaside resorts: Blackpool

Blackpool occupies an important place in the history of the English seaside resort and retains many features and buildings which show how the town's attractions were developed to meet the needs of changing markets. Much of this heritage fails to meet the criteria for listing but nevertheless has considerable importance. This project aims to assess Blackpool's seaside heritage, provide the understanding that will lead to its better protection, and raise awareness by the publication of a book in the Informed Conservation series.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Text of book will be completed in early 2013 for publication in Autumn 2013. Contributions have been made to an exhibition about Blackpool held at Wellington Arch and a list of sites for designation is being drawn up. Project team working with Blackpool Council regarding local designation and heritage protection.

6265 Assessing the significance of historic dockyards: Devonport

This project will undertake significance and designation assessments of post-1914 installations at Devonport, with the aim of improved presentation of existing knowledge and more effective and sustainable protection.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project design completed, put out to tender and successful bidder the National Dockyards Society was notified at the end of September 2012. Work will take place in the following six months, with the report to be finished by March 2013.

6306 Assessing the significance of ports and harbours: Cornish ports and harbours

Building on existing approaches (RCZAS, EUS), this project will identify and gather the additional information required to provide a rounded view of the archaeological, architectural and landscape character and significance of historic ports and harbours in Cornwall which are under significant threat, to provide the heritage evidence base for strategic planning, management and protection.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	Project design was circulated but significant redrafting was required. This still needs to take place.

Protection Result 4A3.3: Preserving and enhancing significance of coastal towns and settlements

6326 Sea Change follow-up project

The project will be a follow-up and analysis of the historic environment elements of the successful Sea Change projects which were completed in various English seaside towns. This will look at lessons learned, principles for (and barriers to) success and 'spin off' benefits such as community

engagement/ownership, linkages with other initiatives, building relationships, appropriate business models and the like.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Research has been carried out and the findings of the study are being written up. Report will be completed by March 2013.

6325 South-east resorts

Region-wide conservation plan for seaside resorts

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	This project has been postponed indefinitely as there is no longer a provision to pay consultants to carry out this work.

6263 Coastal settlement regeneration and marine planning impact on coastal heritage

Research to identify the relationship between and impact on the historic environment of coastal settlement regeneration and marine planning objectives

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Themes related to this project are being identified, but any work on this topic would have to take place in 2013-4, alongside or as part of the development of new projects on ports following the receipt of the reports arising from 6262 and 6305.

6264 Port master plans

Project to produce guidance on role of the historic environment in port master plans: to include development of Heritage Partnership Agreements with port owners to assist with long-term management of historic character in working ports

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Work on this subject is due to take place in 2013-4. The development of the project design is taking place and it hoped to be ready for the tendering process by the beginning of 2013.

Activity 4A4: PUBLIC, CIVIC AND COMMUNAL BUILDINGS

Context: Town halls, schools, courts, police stations, libraries, drill halls, post offices, workers' institutes and many other civic/community buildings are at risk of substantive change or loss. Action will focus on national, regional or area-based assessments on poorly-understood classes of public, civic, communal and non-twentieth-century military buildings in civic settings facing disposal, demolition or refurbishment. The target assessments will concentrate on those types of building most at risk.

Activity Lead: Susie Barson, Assessment Team (South) Manager (Susie.barson@english-heritage.org.uk)

Four-year resource: £308k

Protection Result 4A4.1: Establishing priority targets for protection

6329 Assessing national knowledge base for public and civic buildings

A rapid analysis of publications and archives containing information on these classes of buildings and associated designed landscapes to ascertain what is known about them and to identify major gaps in knowledge. This is necessary to inform priorities for targeted applied research to inform heritage protection and management of the assets. Production of an internal report is intended, to support follow-up work.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	A full review of published and unpublished literature held both internally and externally on a range of public, civic and communal buildings, was carried out with the assistance of the EH library, and a review summary produced. This collation of material has already proved invaluable for two new national projects on threatened building types: libraries and drill halls, and will prove very useful in future projects on town halls, fire stations and police stations.

National threat assessment of municipal buildings

A rapid assessment of threats to municipal buildings deriving from post-CSR cuts to local authority budgets, the proposed Localism Bill, and the transfer of public assets. Results to be correlated with those of the literature review (above) to inform targeted research and appropriate protection responses.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	A report commissioned jointly with the HLF was produced entitled 'Local Authority Heritage Assets: current issues and opportunities' by historic environment consultants Green Balance. The report provided an overview of the issues and challenges facing local authority-owned heritage assets, and drew attention to the opportunities for improving heritage asset management both strategically and in detail. By way of a set of recommendations, the report suggests how the roles of the key organisations, including EH, can be strengthened to ensure better protection for heritage assets whether retained by the local authority or transferred to new ownership and use. The report is now available on the HELM website, with a statement of intent from EH to address some of the issues through updating existing guidance, and providing training and funding advice. Go to: www.helm.org.uk/server/show/nav.21790

Protection Result 4A4.2: Enhanced protection, including statutory designation, of priority heritage asset classes

5921 Thematic survey of rural schools: Norfolk

An assessment of rural primary schools in Norfolk by the Norfolk Building Recording Group and the UEA to inform designation and management of these threatened buildings.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The Norfolk Historic Buildings Group in collaboration with the University of East Anglia has produced a report commissioned by EH entitled 'Building an Education: An Historical and Architectural Study of Rural Schools and Schooling in Norfolk c 1800-1944'. The report was completed at the end of July 2012, and has been very well received. It will be published by UEA Press in 2013. Designation team have supported the project throughout and will act upon the findings of the survey by considering the best examples of the type for listing later in 2013.

6330 National assessment of public libraries outside London

The project will deliver a national overview identifying and characterising public libraries of architectural and historical importance and the level of statutory protection afforded to them. The project will place these buildings in their wider context and inform designation decisions and other protection responses.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This project is being undertaken internally by the Assessment Teams in collaboration with Designation. Outcomes will consist of two 'Introduction to Heritage Asset' (IHA) documents, and a report on the issues surrounding the protection and management of historic purpose-built libraries. A 'long list' of excellent unlisted examples of the type will be provided for Designation colleagues to consider for potential listing.

Protection Result 4A4.3: Improved knowledge base to inform the development of management strategies for classes of public building facing disposal and reuse

Emergency response to unforeseen threats to public, civic and communal buildings

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Information and advice was provided by the Assessment Team South to colleagues in Designation to assist with the upgrading of Fulham Town Hall. The Town Hall was upgraded from grade II to II* earlier this year.

6332 Local Authority asset case studies

Addition of ex-Local Authority building case studies to the existing Asset Transfer case studies on the EH website, together with good examples of conservation works to asset remaining in Local Authority ownership.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A selection of new case studies and examples of best practice is being collated for publication on the HELM website.

6341 Pilot heritage data project on courts facing closure

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	In 2010 the coalition government announced that a number of magistrates' and county courts across England would be discontinued. This decision was made in order to cut costs in the Ministry of Justice. The project involved selecting the law courts and creating individual records of them, which are available through Pastscape based upon information gathered through an architectural survey carried out by English Heritage. Research on individual law courts was also carried out to supplement this survey. Go to: Law Courts Facing Closure at www.pastscape.org.uk .

Activity 4BI: HISTORIC WATER MANAGEMENT ASSETS

Context: New EU Directives, domestic legislation and policy (e.g. Water Framework Directive, Flood and Water Act 2010 and Waste Water NPS) as well as demand to develop micro-renewable energy sites will place increasing pressure on a range of historic water management assets (mills, pumping stations, dams, weirs, flood meadows etc). Action will focus on completion of coverage for those categories most at risk of major change and on ensuring minimal loss of significance (see also 2CI).

Activity Lead: Jen Heathcote, Historic Environment Intelligence Analyst (Environmental Impacts) (jen.heathcote@english-heritage.org.uk)

Four-year resource: £103k

Protection Result 4BI.1: Improved understanding and management of particular categories of asset

6328 Water meadows threat, opportunity and restoration guidance

The project will carry out a national threat and opportunity assessment and develop guidance on understanding the significance and protection issues for historic water meadows and develop/disseminate assessment and monitoring tools for use by owners, nature conservation sector and others interested in meadow habitat restoration; wet grassland communities associated with these features are a priority habitat for restoration and protection under the UK Biodiversity Action Plan.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Two projects merged into one: national threat and opportunity assessment linked to guidance on heritage-sensitive restoration. Range of supporting actions in place to raise awareness of heritage interests in context of nature conservation projects. Decision needed over whether project can start this year or next; becomes GREEN if can start this financial year

6313 Watermills national contextual overview and community pilot

This work combines a national contextual overview of watermills and their water supply systems through desk-based resource assessment, linked to a volunteer-led (SPAB) pilot field survey of watermills and water supply systems in Herefordshire.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Progress had stalled due to restructuring and allocation of staff. Now back on track with temporary appointment to focus on the revised project format. PD production to begin late 2012. Revised project format proposed, combining original projects 4BI.101 (National contextual overview) and 4BI.301 (Draft recording guidance for local volunteers) focussing on the water supply features of water mills. It will be informed by methodology developed in the early part of project 6153. Potential links with 6343 to be explored.

6153 Watermills community pilot study, Herefordshire

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project has started, methods agreed and preliminary walk-over survey begun. An extension has been granted to December 2013 to account for an unexpected break in fieldwork that was necessary due to external circumstances.

6319 Assessing historic weirs: Herefordshire

This project would deliver a pilot assessment of character, value and significance of historic weirs in Herefordshire, providing a basis for considering the potential for a national survey, and developing the evidence base for significance assessment for designation or other management strategies. Now being funded by Environment Agency with small EH contingency budget retained for follow-up work or wider dissemination. Project completion Summer 2012.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Poor weather over summer impacted fieldwork and will delay delivery of the report though it is expected by the end of the financial year.

6342 Review progress from MPP Water & Sewage Industries

The project will assess the currency of recommendations from MPP Water and Sewage Industries Step 4 report, focussing on those categories of asset for which new threats create increasing pressure: particular attention will be directed in the first instance towards reservoirs and dams which are to be the focus of adaptation to address new safety legislation within this Plan period.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	1 st draft PD prepared and comments returned.

Protection Result 4B1.2: Maintained significance in the context of adaptation and reuse

6343 Best practice guidance for micro-hydropower generation

This project will develop best practice guidance for microhydropower generation as part of the series on installation of micro-renewable energy generators (solar thermal; solar electric; wind) produced by English Heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Writing started and anticipating a draft ready for peer review December, with publication likely to be toward the end of the first quarter of 2013.

Activity 4B2: TRADITIONAL INDUSTRY, MODERN INDUSTRY, MINING AND ASSOCIATED HOUSING

Context: Smaller-scale traditional industries and twentieth-century industry are under pressure because of drastic changes in organisation and working practices. Subterranean mining remains are often of exceptional interest but are difficult to assess and protect and vulnerable to impending European water quality directives. Related, purpose-built workers' housing is threatened by redevelopment: in places, this may involve loss of important or rare examples of early workers' housing, the core of many inner city communities. Action will focus on assessing these priorities and establishing realistic approaches to protection of the most significant.

Activity Lead: Tony Calladine, Designation Team Leader (East) (tony.calladine@english-heritage.org.uk)

Four-year resource: £442k

Protection Result 4B2.1: Improved protection and management of national classes of asset

4864 National industrial surveys: England's Atomic Age

The project will deliver technical guidance on recording the heritage of Britain's nuclear industry in the context of consideration of the key complexes and buildings associated with this crucially important period in our history.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Reports on individual sites with entries in AMIE are being produced.

6333 Roller Mills: national survey

Emanating from the Industrial Thematic Research Strategy consultation this project would quantify the survival of steam and roller corn mills and assess the significance of the resource. IHAR and 20th century food industry relevance.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Consultant has now resolved access to EH datasets and archive holdings. A variation on timetable is awaited with the end date of phase I expected now to be end of March 2013. A publication has been agreed but the format has not been.

6379 Wind and water mills: regional samples

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	I have contacted SPAB whose idea this project is and they are due to come back to me with a project proposal but have not done so yet. It may be that I will combine this project with a newly proposed HAR watermills project in Cambridgeshire.

Protection Result 4B2.2: Improved protection for geographical asset groups and specific assets

5534 Lake District Industry

Internal project synthesising and publishing the results of 20 years of various industrial heritage projects in the Lake District.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	Some of the material that has been completed will be published as journal articles.

4796 Assessing industrial buildings and complexes: Lancashire Textile Mills

The project comprises a county-wide external project ascertaining the condition and current protection of 600+ textile mills in Lancashire. It will allow assessment of significance and inform better management, promote re-use where applicable and inform designation.

The project is entering its second stage and aims to expand the informed baseline by providing a detailed record of selected examples of surviving textile-manufacturing sites, thus providing definitive baseline data of the various building types, and engage with the various stakeholders involved in the decision making for the future management and use of the buildings. It is also envisaged that the project will enhance the conclusions drawn from the Mills Conservation Deficit Study, commissioned recently by English Heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	50 mills have been selected for detailed assessment and a tranche of 10 or so will subsequently be forwarded for designation assessment.

6085 Luton's industrial quarter: assessment of significance

The project aims to provide the basis for appropriate inclusion of heritage considerations in strategic planning for the Plaiters' Lea Conservation Area, designated on the basis of its importance to the hat-making industry in the region. It will also take a wider view of the impact of the hat industry on the historic environment of Luton and its hinterland. It will result in an Informed Conservation volume.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	An informed conservation publication on the hatting industry is currently being drafted and will be published in 2013.

5299 Assessing industrial sites and landscapes: Wealden Glass Industry

This project aims to investigate the medieval and early post-medieval glass industry in the Weald of Surrey and Sussex. This industry was of national importance but there remain a number of major gaps in our understanding. Many manufacturing sites are unrecorded, there is uncertainty surrounding the current condition and exact location of many of the known sites, and a lack of knowledge of the technological development of the industry and its products through time all preclude assessing significance.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project has been rethought and tied in with work on the Staffordshire glass industry that is ongoing in parallel. Some in-house work will lead to an element of commissioned fieldwork.

2745 Exmoor Iron

Project on Roman, medieval and early modern iron mining and processing in Exmoor National Park

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	This project is stalled pending agreement over the deposition of finds and follow-up research with external parties.

2552 Ecton Mines

Project to produce a record, an assessment of significance and a Conservation Statement for above and below ground remains of one of the most important metal mines in England

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project has been delayed but is now on track and heading for a publication and archiving. Publication texts will be completed at the end of October 2012, with full publication as a major monograph and several specialist journal articles in 2013-2014.

6348 NRIM into the NRHE

Recording from the National Record of Industrial Monuments to enhance the NRHE and HERs

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project should be completed by the end of November 2012.

Activity 4B3: TRANSPORT AND COMMUNICATIONS

Context: Development of transport and communications has had a profound impact on the historic environment. Landscapes, buildings and structures associated with transport are under-appreciated and subject to rapid and wholesale change. Constant change within the transport industries routinely requires intervention to historic fabric. Action will focus on delivering adequate understanding and appreciation of that fabric for appropriate management of road, rail and canal transport.

Activity Lead: John Minnis, Senior Investigator (john.minnis@english-heritage.org.uk)

Four-year resource: £185k

4B3.1: Enhanced protection of significant transport- and communication-related buildings and structures

4865 The Motor Car and the Historic Environment

Completion of Car Project including completion of Carscapes book (publication through Yale UP) and research and writing of England's Motoring Heritage from the Air.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<i>Carscapes</i> completed and edited September 2012. Due to go to printers shortly with publication due in November 2012. <i>England's Motoring Heritage from the Air</i> in final stages of completion, due to go to EH Publishing shortly for editing.

6336 Railway Buildings national review

Review of Thematic Study of Listing Railway Buildings in the context of the current Selection Guide, audit of buildings and structures on heritage railways

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Third Draft of Project Brief prepared, about to be circulated for further comment.

6352 Assessing national transport infrastructure: railway signalling

Comprehensive change to the way in which railway signalling is managed will see very significant reduction in the number of remaining signal-boxes. This project will undertake a rapid desk-based significance assessment of some 500 surviving signal boxes, and review of the existing list and assessment for designation of additional buildings where appropriate.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Report assessing significance completed and published on EH website. 50 boxes currently being assessed for designation. A list of other 69 significant boxes, not selected for assessment, prepared and circulated to stakeholders. Continuing liaison with Network Rail and other stakeholders and contact with national media due to considerable public interest in signal box decommissioning.

Activity 4CI: SPORT AND ENTERTAINMENT BUILDINGS AND LANDSCAPES

Context: Although knowledge of sports buildings has improved in recent years, there are still many classes of leisure buildings and landscapes, many of which have a high communal value, requiring study to underpin heritage protection and management decisions. They are often under-appreciated and under-protected, and are facing acute redevelopment pressures. Action will focus on poorly-understood and threatened classes of buildings and landscapes associated with sport and leisure, including overviews of racecourses and seaside amusement parks.

Activity Lead: Tony Calladine, Designation Team Leader (East) (tony.calladine@english-heritage.org.uk)

Four-year resource: £52k

Protection Result 4CI.1: Statutory designations relating to the 2012 London Olympics

6354 National assessment of amusements and rides

A national assessment of historic seaside and fairground rides and public play and recreation structures to provide a context for the assessment of spot-listing requests and to inform management strategies for these endangered structures

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project was to be done mostly under 4A3, but a restriction in staff time available has meant that only 25 days are now committed as opposed to the 100 or so envisaged. This will get a product with some pointers as to the way forward which will appear in Spring 2013. We will then determine what happens next. It may be the follow up should be bought in, but clearly significant in-house expertise needs to be utilised in some capacity.

5260 Bowled Over

A 'Played in...' series publication on British bowling greens to provide an enhanced appreciation of this popular aspect of our sporting heritage.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This project has been delayed by the Olympics publication. Production work on the book should begin in March 2013 with publication in September 2013.

5594 Played in London publication project

A Designation follow-through project drawing on the 'Played in London' publication and likely resulting in the listing of about 15 historic sports-related buildings and structures in London. This will be one of our corporate contributions to the heritage celebration of the 2012 London Olympics

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Publication now due in January. A number of buildings highlighted by the book will be assessed for designation.

Activity 4D1: PLACES OF WORSHIP

Context: Much is known of Christian places of worship, but particular and urgent issues include significant threat to interiors, substantial loss of poorly understood assets in some areas, poor understanding of the scale of loss and lack of synthesis available to evaluate relative significance. Furthermore, the heritage of many non-Christian faiths is very poorly understood, but with increasing cultural diversity in British society this heritage is making an expanding contribution to the built environment. Action will focus on understanding the significance and values of the heritage of places of worship and encouraging the engagement of a more diverse range of building owners and cultural groups in the historic environment.

Activity Lead: Linda Monckton, Historic Environment Intelligence Analyst (Social Impacts)
(Linda.monckton@english-heritage.org.uk)

Four-year resource: £541k

Protection Result 4D1.2: Improved protection of non-Christian places of worship

5981 National thematic survey of Islamic faith Buildings

The project will deliver a national thematic survey of mosques in Britain with a major inventory of sites and thematic assessments of periods of development since 1889. The main output will be an English Heritage publication, and the inventory will be reviewed for potential for designation and for the contribution towards assessment of significance of C20th places of worship more widely.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The draft text of the book has been produced and received. It is currently being reviewed by external and internal experts. It is anticipated that there may be a short edit stage before publication.

6340 Scoping survey of non-Christian faith buildings

This project will scope and assess current knowledge of buildings and relevant practices of minority non-Christian faith groups to enable EH and the sector to develop its expertise and protect appropriately.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	An initial scoping study has been carried out using an internal resource and a planned programme for follow-on is being developed, this should enable the allocated financial resource for this year still being spent.

Protection Result 4D1.3: Support for improved protection of Christian places of worship

5633 Taking Stock: Assessing the significance of Roman Catholic places of worship, RC Diocese of Westminster

This programme, developed in close partnership with (and with joint funding from) the relevant Roman Catholic dioceses, comprises a series of reviews identifying significance and sensitivity of Roman Catholic parish churches. The reports consider the listed status or listability of these buildings (generally under-represented in the statutory lists) as well as their sensitivity to change, both in the context of continued use or in the event of closure.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Progressing according to schedule

6097 Taking Stock: Assessing the significance of Roman Catholic places of worship, RC Diocese of Hexham and Newcastle

This programme, developed in close partnership with (and with joint funding from) the relevant Roman Catholic dioceses, comprises a series of reviews identifying significance and sensitivity of Roman Catholic parish churches. The reports consider the listed status or listability of these buildings (generally under-represented in the statutory lists) as well as their sensitivity to change, both in the context of continued use or in the event of closure.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Due to be completed autumn 2012

Protection Result 4D1.4: Reduction of substantial and accretive loss of significance of historic interiors of places of worship

6356 Victorian church seating

Regional or thematic survey of church seating to assess survival, rarity and significance within the most threatened area of Victorian seating

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Final draft of the brief for an external project has been completed and will be sent out to tender in early October. This has been circulated to internal and external stakeholders for comment.

Activity 4D2: CHURCHYARDS, CEMETERIES AND BURIAL GROUNDS

Context: Extant or visible historic burial grounds and other commemorative locales, significant both at a personal and historic level for local and faith communities, are under threat from vandalism, neglect and development pressure. Their full heritage significance (monumental, design and archaeological heritage values) is often poorly understood, especially for the period after 1500. Knowledge of earlier cemeteries is much better as a result of archaeological investigations, but the basis for protection lies primarily through policy (Ministry of Justice licences, church Faculties and Pastoral Measures etc.), and a clearer articulation of significance is required.

Activity Lead: Linda Monckton, Historic Environment Intelligence Analyst (Social Impacts)
(Linda.monckton@english-heritage.org.uk)

Four-year resource: £240k

Protection Result 4D2.1: Improved guidance on assessing significance of historic cemeteries, burial grounds and churchyards

6357 Assessment Case Studies for Protection

The project aims to deliver significance assessments, designations and enhanced Historic Environment Records for c 30 sample cemetery sites, split geographically, chronologically, by faith, type and functional specialisation and prioritised by development pressure. The outcomes will feed into national significance assessment guidance allowing local people to develop understanding of the significance (and enhance protection) of the historic cemeteries in their community.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Draft brief completed and final changes required before going out to tender in October.

Protection Result 4D2.2: Local communities enabled in protecting and monitoring the condition of their own historic cemeteries

6358 Developing Local Assessment and Monitoring Toolkits

This project aims to build a freely available toolkit for recording, assessing significance of, and monitoring the condition of historic cemeteries. Many local groups enjoy recording gravestones and monuments and the project aims to help them do this in a way in which the data can contribute nationally to an overall picture of the importance and condition of our historic burial grounds and graveyards. The project will assess current practice in conjunction with local and special interest groups, and then assess how best to marry structure with national data systems before developing an online capability.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Draft brief completed and about to go out to tender in early October.

Protection Result 4D2.3: Enhanced protection of historic non-Christian, especially Jewish cemeteries

6359 Assessment and protection of non-Christian (principally Jewish) historic cemeteries
 Significance assessments, designations and enhanced HER records for 25 historic (primarily) Jewish cemeteries with specific aim of incorporating elements of self assessment and capture of communal value

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Draft brief completed and about to for consultation

Protection Result 4D2.2: Local communities enabled in protecting and monitoring the condition of their own historic cemeteries

6385 Designation enhancement of monuments within cemeteries
 Review of priority cemeteries where monuments need addressing, prioritisation of workstream, relevant additional research, designation upgrades and entry into UDS

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Awaiting allocation of a project manager and drafting of brief for the project as well as agreement on distribution of internal resource

Activity 4E1: BATTLEFIELDS

Context: Recent investigation has demonstrated that spatial location of terrestrial battlefields in England requires closer care and better definition of accuracy. Without this, the management regimes necessary to protect the setting of the battles and/or their diffuse material culture cannot be established. Action will focus on assessment to locate, identify and characterise the archaeological nature of terrestrial battlefields, and undertake an audit of sea battle sites.

Activity Lead: Nick Bridgland, Designation Team Leader, North (nick.bridgland@english-heritage.org.uk)

Four-year resource: £127k

Protection Result 4E1.1: Appropriate consideration of naval battle remains in marine planning

6386 Naval battle records

The project will comprise a data audit and desk-based assessment of the resources available to support our understanding of naval battlefields within the EH remit of territorial waters and coastal/intertidal areas with a view to refining location and permitting options for management to be more widely considered.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The audit of information has been completed and a project design for the second part on how we will use this to create a record is being produced and recording is planned to be completed by the end of the reporting year.

Protection Result 4E1.2: Improved management of English battlefield archaeology

3808 Conflict in the Pre-Industrial Landscape

Completion of review of pre-industrial battle sites with recommendations for refinement of designation and management.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Published as a CBA Research Report http://www.archaeologyuk.org/books/foard2012

6361 Archaeology of pre-C16th battles

Investigation and analysis of a number of pre-C16 battlefields to establish the character of survival of material and the factors which have an impact on this survival

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	No progress has been made on developing this project. No project manager has been identified for what will be a broad-ranging multidisciplinary project

6387 Land Battle Records

Audit of our data holdings for pre 16th century terrestrial battlefields to be carried out by teams within HDM, with a rapid enhancement of the national record (AMIE) to ensure that the national record reflects more recent existing research, to complement the Register of Battlefields and to serve as a platform for further research.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Pre 16th Century battlefields is complete, all the information that we agreed with the Battlefields Trust has been recorded in the NRHE.

6388 Proactive review of 5 sites pa

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project is under development and should be transferred to 5A2 – Designation Upgrade

6363 Siege Sites

Collaborative Doctoral Award or similar to examine practicalities of assessment and protection of siege sites.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Grant for studentship – student is in post at the University of Huddersfield.

Activity 4E2: TWENTIETH-CENTURY MILITARY HERITAGE

Context: The evidence base for twentieth-century military heritage is extensive; a number of priorities remain to be addressed to develop understanding of significance and permit informed protection of the most important. All are affected by piecemeal losses and lack of knowledge. Action will focus on Ministry of Defence disposals, First World War heritage, and specific themes such as communications, temporary airfields, aircraft crash sites and Cold War installations.

Activity Lead: Wayne Cocroft, Senior Investigator (wayne.cocroft@english-heritage.org.uk)

Four-year resource: £346k

Protection Result 4E2.1: Assess the significance and develop appropriate protection strategies for heritage assets related to MoD disposal sites

6365 Defence disposals: assessment of key sites

This project will deliver assessments of significance and for designation, planning advice and enhanced national dataset records of MoD sites considered for disposal as part of the Strategic Defence Review. A pilot project in Wiltshire has developed the methodology and provided the basis for stakeholder engagement and the national roll-out is underway.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The results of the Wiltshire pilot project has been published as a Research Report http://research.english-heritage.org.uk/report/?15067 Assessment reports have been completed for St Georges Barracks, Waterbeach; Daws Hill, Buckinghamshire; Foxhill, Bath; Warminster Road, Bath; and Ensleigh, Bath. Reports are in preparation on DSL Beaconsfield, Buckinghamshire, Arborfield, Berkshire, Shorncliffe, Kent, and Bordon Hampshire. Liaison with the Defence Infrastructure Organisation is on-going.

Corsham Mines – monitoring and recording of paintings and sites

English Heritage is working with the Ministry of Defence to safeguard key historic assets within the former Bath stone quarry. In part this comprises regular liaison meetings and monitoring visits. Conditions are being documented by ongoing photographic surveys.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A regular liaison meeting was held with the Ministry of Defence and visits made to a number of areas within the mine. English Heritage photographers continue to document the mine, especially in areas of adverse environmental conditions. A number of key objects have been moved to environmentally controlled conditions at Dover Castle.

Protection Result 4E2.2: Enhance protection for surviving significant 20th-century military sites and assets

6368 First World War heritage: The Home Front 1914-1918

Review of previous studies of First World War sites to identify any significant and undesigned sites, and knowledge and protection gaps: where significance is understood this would lead to designation

assessments. To run in parallel with a pilot study (The Home Front (1914-1918): The archaeology of First World War legacies in Britain); this seeks to trial a community-based identification and recording programme.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A contract has been let to the Universities of Bristol and York to develop a methodology for a community based project to document the legacies of the First World War on the home front. Pilot studies are being undertaken in Essex and Staffordshire.

6392 Cold War heritage

The project aims to review the recommendations in *Cold War Monuments: An Assessment* completed during the Monuments Protection Programme (2001), so that national designation assessments can be concluded. The national database will also be enhanced.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Reports are in preparation on 9 sites, and further site visits are planned

6366 Civil Defence

The project aims to produce an informed conservation guidance note detailing the different types of Civil Defence structures and guidance on how their significance can be assessed. A project proposal and project design have been completed.

Status	Reason for status (amber and red only) or (give date of project completion)
RED	Project documentation is in place, but no progress has been made due to the redeployment of a member staff with the specialist knowledge necessary to undertake this work.

6370 Temporary Airfields

A review to establish the survival and condition of Second World War temporary airfield landscapes and buildings has been commissioned. With partners, this will be used to develop strategies for their conservation.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A contract has been let to the Airfield Research Group to produce a report on the survival of Second World War airfields in England. This report is expected in autumn 2012.

6367 Aircraft Crash Sites

Through partnership projects it will seek to improve the representation of crash sites on HERs and on AMIE. It is envisaged that the HERs might use volunteer groups to compile data. This project will also promote the appreciation and appropriate management of military aircraft crash sites. To complement this project it is intended to revise the guidance note on aircraft crash sites.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
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GREEN	Kent Historic Environment Record has agreed to host a volunteer based trial project to record aircraft crash sites in Kent. A project design is in preparation and work is expected to take place in late 2012/early 2013.
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Protection Result 4E2.3: Contextualise protection and management through completion of dissemination of current national and site-based research

6111 Monuments of War: Sheltering Britain

The project aims to complete a publication on Civil Defence.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A first draft is imminent. The project is running to a recalibrated timetable.

4E2.302: Monuments of War: Anti-invasion defences

The project aims to complete a publication on Second World War anti-invasion defences.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A project design has been submitted.

Activity 4FI: RURAL HISTORIC BUILDINGS AND THEIR SETTINGS

Context: Understanding of significance of more modest rural buildings, especially agricultural buildings, rural vernacular buildings and smaller country houses and their associated landscapes is based on an insufficient knowledge base. The pressure of change has never been more acute. Significance is threatened by changes in farming practice, changing demographics and lifestyle expectations, fragmentation of estates, and the impact of new housing on the historic character of rural settlements. Action will focus on case studies to examine the designation deficit and establish the scope of revisiting existing listings, and broaden the farmstead characterisation toolkit to develop benchmarks for designation.

Activity Lead: Jeremy Lake, Historic Environment Intelligence Analyst (Resources Impacts) (jeremy.lake@english-heritage.org.uk)

Four-year resource: £605k

This activity focuses on understanding the full range of rural buildings that are an integral part of the English landscape, including country houses and villas, farmhouses and farm buildings, cottages, estate and council housing. Our knowledge is patchy, and the landscape and settlement context of this rich inheritance of buildings has rarely been considered – from the industrialised landscapes of the north east, with its distinctive estate housing and mechanised farmsteads, to the medieval fieldscapes, houses and farmsteads of the Kent and Sussex Weald.

We want to develop new ways of informing appropriate levels of protection to rural buildings and their settings, from identification of those that make a positive contribution to the local scene (for local communities and planners) to informing the agri-environment schemes (by far the biggest provider of grant aid to rural buildings) and transparent standards for designation. We also want to ensure that our detailed survey is targeted to priority areas and buildings. Projects will range from the strategic, including those that help to boost the capacity of county Historic Environment Records and support the work of volunteer groups, to detailed survey.

Protection Result 4FI.1: Strategic guidance and assessment tools for protection through managing change to rural buildings and their settings

6373 Farmsteads and landscapes statements for the National Character Areas

These have been developed as illustrated statements which will help users understand the historic character, significance and pressures for change for each of England's National Character Areas, which are used by those making decisions that can affect the rural environment including the delivery of the agri-environment schemes. These NCAs are being used in conjunction with the Farmsteads Assessment Template. These and other data (developed under Agriculture and Forestry Impacts in 2D1) will complement and provide support to Natural England's revision of the NCAs. This will provide a framework for a Field Systems team (4F2) project which aims to provide a database and guidance on fields throughout England and the NCAs and EH feedback and supporting evidence to inform revision of the National Character Areas (NCAs) under *Agriculture and Forestry Impacts* (2D1).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The project is due for completion in June 2014. It is now envisaged as a project which provides mutual support to Natural England's revision of the National Character Areas

70 areas are nearly complete as draft PDFs. In order to secure best value contractor input is focused on the supply of images, maps and text for farmstead and building types for the remaining 79 areas, batched for completion by May 2013 as follows. These will then be integrated into a final edit stage for the project, in close liaison with other 4FI activities, 4F2 and 2D1. These are all at planning/ brief stage as set out below.

6578 Farmsteads and landscapes statements: Cornwall and Devon

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	For 16 areas in Devon/Cornwall/West Somerset, linked to production of Farmstead Assessment Guidance for Cornwall

6579 Farmsteads and landscapes statements: Northern England

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	For supply of photos and contribution to texts, and supply of map orders, for remaining parts of northern England and the East Midlands (39 areas)

6580 Farmsteads and landscapes statements: National overview

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	National co-ordination/overview and supply of maps, together with statement/images for East Anglia (10 areas) and remaining parts of south west England (6 areas)

6581 Farmsteads and landscapes statements: PDF production

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Production of maps and PDFs for 79 areas, and editing in 2014 of the initial batch of 70 which NHPP has now inherited.

6372 Farmsteads assessment framework

This has been developed to inform an understanding of the character, significance and potential for change of farmsteads, so that decisions about locally specific spatial planning, land management and economic development are clear, consistent and tailored to their future conservation and use. It comprises:

- a. Templates for Area and Site Assessment Framework which will help applicants for planning and listed building consent identify any issues at the critical pre-application stage in the planning process.
- b. Farmsteads Character Statements that provide more detailed illustrated guidance on farmstead and building types, and which will also be of interest to individuals and communities with an interest in understanding the character and development of farmsteads and places.
- c. Guidance on Recording and Research which will summarise the main issues to consider when undertaking more detailed recording of a site, with a case study and research questions to guide the survey and assessment process.
- d. Design Guidance which is intended to help applicants who are then considering how to achieve successful design, including new-build where it is considered appropriate and fitted to local plan policy.

This will be issued as a working document in November 2012, with national assessment guidance (including new standardised terminology) and links to area and site templates and completed assessments including

- The Kent Farmsteads Guidance which will be published as SPD and has been delayed due to an overhaul of their website and staff changes
- The Worcestershire Farmsteads Guidance funded by the West Midland Team, and other non-NHPP initiatives which will be published with the Assessment Framework.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The document needs publication of the Kent Farmsteads Guidance which has been delayed due to an overhaul of their website and staff changes. This is now expected for November or early December. It will be updated as the templates are used and adopted for local guidance in England.

6583 Farmsteads assessment guidance for Staffordshire

The key product will be *Farmsteads and Rural Buildings Assessment Guidance* for Staffordshire which uses the Assessment Framework.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	At Brief stage, to be completed by May 2013 and using the Worcestershire guidance as a template

6469 Derbyshire and Peak Upland farmsteads demonstration project

This proposal results from discussions between English Heritage, the Peak National Park, Staffordshire Moorlands and High Peak local authorities. Completion of the mapping of farmstead character and change across the Derbyshire part of the Peak, following the methodology adopted for the Staffordshire part which formed part of the West Midlands Farmsteads and Landscapes Project, will be followed by consideration of key issues with stakeholders and then enhancement of planning tools and local guidance using the Assessment Framework template.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Mapping Module now at Project Tender stage, for completion by April 2013, and the other modules to commence after a workshop with key stakeholders in the Peak

6584 Lincolnshire farmsteads and rural buildings

This project will develop, through rapid mapping and case studies, the evidence base for historic farmsteads and isolated farm buildings across Lincolnshire and then develop planning tools using the Assessment Framework template.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	At Project Tender stage, for agreement with East Midlands Team post-restructuring

Parks, Gardens and Estates Assessment Guidance

Conservation Department's walled gardens project will be completed in 2012 (see Phase III on <http://www.english-heritage.org.uk/professional/advice/advice-by-topic/parks-and-gardens/walled-gardens/>). Priorities for other categories are being set out.

This aims to inform and encourage the systematic assessment and recording of historic park and estate buildings and features, building on the completion of Conservation Department's walled gardens project.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This is at Project Design stage

Protection Result 4FI.2: Enhanced protection of significant historic rural buildings in priority areas and sites

Projects under this heading fall into the category of those areas and building types that are:

- 1 least understood and are most sensitive to change.
- 2 least well-protected through designation, as identified through the 2010 Cherry-Chitty report on list coverage and other work such as the Farmsteads Mapping.
- 3 the least well-resourced to manage the types and levels of change that are expected in the future.

Projects will focus on understanding the character, significance and potential for change of rural buildings, through desk-based evaluation and targeted survey. This approach is consistent with national planning policy and guidance, which encourages local authorities to develop approaches towards rural development (including the sustainable re-use of rural buildings) that are fully informed and reflect local circumstances and needs. They will be developed in partnership with county HERs (supporting them in their key 'hub' role), local authorities, community groups, protected landscapes (National Parks and AONBs). There is a significant opportunity to use the results of completed projects (e.g. West Midlands Farmsteads and Landscapes Project; Rape of Hastings work), and also to revisit stalled thematic listing projects in order to develop clear benchmarks of significance which will help assess the significance of farmsteads by English Heritage and local authorities for protection and provide community groups and individuals with a starting point to investigate this aspect. Collaboration and buy-in from vernacular and other buildings historians will also deliver good value. A variety of projects are at proposal stage and will be reported upon in the next NHPP report.

5239 Lake District Villas

The villas of the English Lake District form much the largest national concentration of rural (rather than peri-urban) villas, and had a crucial role in transforming the vernacular landscape and in large part establishing modern landscape character. The project aims to establish the extent of the designation deficit, stimulate wider public interest and support the ongoing Lake District Cultural Landscape WHS

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This is at Project Design stage, and work might not commence until late 2012/spring 2013 due to commitments

6380 Informed Conservation: North Pennines

This aims to raise awareness and advocate the protection of the historic environment in the North Pennines and the Mendips, through summarising the results of 3-year projects that have combined architectural with archaeological field survey.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Text written

6381 Informed Conservation: Mendips

These aim to raise awareness and advocate the protection of the historic environment in the North Pennines and the Mendips, through summarising the results of 3-year projects that have combined architectural with archaeological field survey.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This has been changed from Informed Conservation: Mendips to Community Planning Guidance: Mendips, which will develop community planning tools and reflect the fact that much of this project developed in close liaison with local volunteers, complementing the publication of the Mendips survey as a monograph.

5733 Hoo Peninsula

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Work is proceeding on the project monograph and a list of buildings and sites for national and local designation put forward.

5104 Wiltshire Buildings Dendrochronology

This is a county-wide dendro project focussing on early halls in Wiltshire and being taken forward by the Wiltshire Building Record, due for completion at the end of April 2012. It completes a sequence of similar county-wide dendro projects covering the south west.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Completed and results will be integrated into Wiltshire HER and used to inform revisions to designation later in the NHPP plan period

6603 The future of rural settlement

This project will:

- a. Use the matching of modern and historic data to present an understanding of the extent to which present rural settlement (its pattern and density) results from development in the recent and more distant past
- b. Contribute to the revision of the Rural/Urban Definitions, which are used to guide decisions about the delivery of housing and services in rural areas.
- c. Inform revision of the Supporting Documents that underpin the updating of the Profiles for the National Character Areas by Natural England, including bulleted summaries for them.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	At Project Brief stage, for completion by April 2013

Settlement and Environment

A small internal project which will investigate the relationships between a range of environmental data and regional variation in the organisation of historic settlement in England derived from the Settlement Atlas.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	At project design stage, due for completion March 2013

4580 Rape of Hastings historic buildings

The project comprises the analysis, synthesis and publication of a large sample of pre-1750 houses within the Rape of Hastings recorded by David and Barbara Martin (a nationally renowned survey). The final project outputs from Stage 2 comprise: stand-alone reports on the rural houses in the Rape of Hastings and houses within the historic villages in the Rape of Hastings, a fully illustrated synthetic monograph covering rural, village and town houses in the eastern High Weald and an integrated on-line database and an illustrated manual of terminology for building elements.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Text returned by readers and now at final edit stage.

5933 Thematic survey: Wiltshire Farmsteads

The Wiltshire Farmsteads Mapping Project, a partnership between the Wiltshire Building Record and Wiltshire Council, will map all farmsteads present on the 2nd Edition 25" map of c1900, record farmstead date based on surviving recorded buildings and the extent of change through comparison with modern mapping forming an important evidence base for all surviving historic farmsteads in the Wiltshire Council and Borough of Swindon Unitary Authority areas which can be used to develop and support planning policy and decision making.

The project will inform and support the work of the Wiltshire Buildings Record and so offers the opportunity to positively engage with the public and promote research into and the conservation of the historic environment in Wiltshire.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Due for completion March 2013

5992 Thematic survey: Kent Farmsteads

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The project has recorded 5526 farmsteads, 2069 outfarms and field barns and 150 detached oast houses not directly associated with a farmstead group across Kent. It has enhanced the county HER, and contributed towards: <ul style="list-style-type: none"> The Dover Heritage Strategy, which is underpinning its Core Strategy

	<ul style="list-style-type: none">• Farmsteads Guidance for Tunbridge Wells Borough, which has used the Farmsteads Assessment template – due for consultation November 2012• The Kent Farmsteads Guidance which helped to finesse this template – due for consultation November 2012
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Activity 4F2: FIELD SYSTEMS

Context: Field systems - extant/still in use; relict (i.e. earthworks or other visible features which survive above ground, but which are no longer in use); or entirely below-ground - are the most extensive form of heritage asset in the country. They contribute significantly to local and regional distinctiveness. Studies have demonstrated the rate of loss of historic field systems still present in the landscape, their antiquity and value in character terms, and their ability to preserve earlier and nationally significant landscapes and assets. Action will focus on engaging communities in helping to preserve the distinctive character of our agrarian heritage.

Activity Lead: Dave McOmish, Historic Environment Intelligence Officer (Development)
(david.mcomish@english-heritage.org.uk)

Four-year resource: £228k

Protection Result 4F2.1: Consistent and supported assessment of significance of field systems aiding protection

3408 Fieldscape case study: Neolithic and EBA landscape of Heselton

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
RED	No progress on this project since last report.

4F2.102: Develop local assessment and monitoring toolkits (Hoo Peninsula)

Assessment of the value and significance of Hoo's marshland field systems using primary documentary and palaeo-environmental evidence to underpin management decisions and develop guidance for identification of significance for such assets.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Progress was, initially good, but has been interrupted by the contractor falling ill. The contractor is hopeful of re-starting soon.

4F2.103: Fieldscapes of England: state of knowledge, assessment methodology and guidance

The project will develop an assessment of the extent, condition, context and significance of historic fieldscapes using existing data sets across England, and from this produce a generic guidance document to inform local communities and heritage managers; targets for more intensive assessment will be developed.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Progress is on schedule. DBA stage has been completed; PD for MAIN stage completed. Recording database finalised and Project Team about to start work.

Protection Result 4F2.2: Better protection of local distinctiveness of fieldscapes

5643 Lowland Cornwall: The Hidden Landscape

Commissioned project looking at interface between NMP, HLC data for ancient field systems

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Of the four volume report, Vol 1 draft for comment was completed in April 2012 and this is being revised in light of comments received. There are also advanced drafts of Vols 2 and 3 which will soon appear for comment, and Autumn 2012 will be the likely Project Report completion date.

Activity 4G1: PLEISTOCENE AND EARLY HOLOCENE ARCHAEOLOGY

Context: Aligned with our survey work on establishing predictive approaches to very ancient subterranean or deeply buried sites of human activity (3A3), we will focus further work on developing the framework for assessing the significance of those we do encounter. Such ancient sites often defy accurate quantification in terms of taphonomy, boundaries and chronology and thus present challenges in developing protection and management. Action will focus on developing approaches and guidance based on exemplars.

Activity Lead: Jonathan Last, Landscape Strategy Manager (jonathan.last@english-heritage.org.uk)

Four-year resource: £272k

Protection Result 4G1.1: Effective assessments of the chronology of Pleistocene sites

6390 Palaeolithic Dating Guidance

Produce guidance document detailing appropriate use of dating techniques for assessing chronology and thus significance of Pleistocene sites, with case studies.

This project has been planned and scoped but for resourcing reasons will not begin this year.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following discussion with NHPC, it was agreed that the project will be managed externally, but it is still dependent on Scientific Dating team staff time. It still seems likely we can initiate the project this year, though it won't be completed till 2013.

Protection Result 4G1.2: Consistent and informed assessment of the significance of fissures in areas lacking caves and related sites

6391 Fissures Guidance

Building on previous work at Beedings and elsewhere, the project aims to complete and disseminate a guidance document on the potential of fissures, gullies and similar geological features to preserve early prehistoric archaeology in areas lacking caves.

The programme is currently in development.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This will now be taken forward in 2014.

Protection Result 4G1.3: Development of appropriate approaches to assessing significance of Mesolithic archaeology of the wetland/dryland edge

6394 Review of the Mesolithic of the wetland/dryland edge

Synthesis of published and unpublished work in an area of high potential under development pressure (e.g. Kennet Valley, Vale of Pickering), with targeted fieldwork (coring, geophysics) to map areas with sedimentary potential for stratified Mesolithic sites on the wetland/dryland edge (where settlement material may be directly associated with palaeoenvironmental evidence), assess significance of known sites, and compare with other areas

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>Following the call, the meeting to assess proposals has taken place and we hope to take at least one project forward this autumn.</p> <p>In addition we have contributed to a joint-funded PhD studentship at Reading University entitled 'Examining the relationship between environmental change and human activities at the dryland-wetland interface during the Mesolithic in SE England' (project 6544).</p>

5572 Mesolithic Coastal Change

This PhD research identifies and assesses the social and physical consequences of, and responses to, sea-level rise and loss of land in the area that is now the southern North Sea and English Channel during the Mesolithic period

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A draft of eight chapters of this PhD. thesis have been completed. Depending on supervisor comments the aim is to submit by April 2013.

Protection Result 4GI.4: Development of exemplars for HER enhancement in relation to the Palaeolithic and Mesolithic

6396 Palaeolithic and Mesolithic HER enhancement

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following the call, which had an exceptional response, the meeting to assess proposals has taken place and we hope to take one or more projects forward this year, following further appraisal of the shortlist.

Activity 4G2: PLOUGH-ZONE ARCHAEOLOGY

Context: Lithic scatters, early medieval ‘productive sites’ and chance finds of nationally important artefacts (e.g. Staffordshire Hoard) all demonstrate the significance that can be found within the surface horizon and plough soils. For aspects of prehistory they can represent the great majority of known sites. For some sites they represent the total surviving evidence. Action will focus on developing detailed understanding of site characteristics and distributions and measures for assigning significance (i.e. equivalent to principles of selection for assets that can be designated).

Activity Lead: Magnus Alexander, Senior Investigator, Assessment Team East
magnus.alexander@english-heritage.org.uk

Four-year resource: £74k

Protection Result 4G2.1: Improved protection for archaeological interest contained within and immediately beneath the plough-zone

6432 Update ‘Our Portable Past’

This project will research and assess recent literature and projects in order to develop a revised text for dissemination.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	First draft of text completed and revisions being worked on. Preparation of material for publication somewhat behind schedule due to pressures from other projects but delay not likely to be serious.

6397 Guidance on evaluating and analysing plough-zone potential

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Activity has been restructured and not due to commence until 2014/15

6398 Preliminary national review of plough-zone archaeology

This project is intended to provide a preliminary national review of plough-zone archaeology in order to provide underpinning research for later projects within this NHPP plan period. It consists of an internal review of knowledge followed by small external projects to fill identified gaps in knowledge or examine particular issues in more detail, together with enhancement and synthesis.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project initiation complete and project commenced on schedule.

6471 Plough-zone archaeology exemplary project (Rendleshan)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Activity has been restructured and not due to commence until 2013/14

Activity 4HI: SUBMERGED HERITAGE ASSETS AND LANDSCAPES

Context: Survey and identification of submerged heritage and inundated prehistoric landscapes (Measure 3) will provide key targets for follow-up assessment. These will comprise specific assets (wrecks, crash sites etc.) and wider landscapes (landforms of high potential). Further action will relate only to areas or assets subject to imminent change (aggregates dredging, energy developments, fishing, loss through tidal action/erosion) and will be heavily prioritised.

Activity Lead: Paul Jeffery, Programmes & Maritime Designation Team Leader
paulphilip.jeffery@english-heritage.org.uk

Four-year resource: £419k

Protection Result 4HI.1: Assessment and protection of potentially significant submerged landscapes

5883 Assessment of inundated historical landscapes: Dunwich

This is an integrated historical and geophysical survey by the University of Southampton of a medieval town lost through both cliff recession and coastal inundation. It aims to determine the location and extent of remains within the former city that lie buried beneath the Dunwich bank and inshore bars, and to use this as an exemplar for considering issues of protection and management of such sites. It is funded by EH and the Esme Fairburn Trust. <http://www.dunwich.org.uk/>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Geophysical survey was undertaken March 2012, though foul weather reduced diving by one day. Project remains on target to complete in December 2012.

5253 Assessment of submerged landforms: Lyonesse/Scilly Isles

This project, managed by Cornwall County Council and using local expertise, will deliver submerged prehistoric coastal and marine historic environment mapping for the inshore areas of the Scilly Isles, providing GIS-based information on the location of submerged prehistoric features (field boundaries, peat deposits) for management purposes, and clarifying the rate and effects of climatic change on the islands in the past. <http://www.cismas.org.uk/lyonesse.php>

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Overall report finalisation awaiting assimilation into palaeo-environment report of results and interpretation from final batch of radiocarbon dates necessary to clarify the important Mesolithic sequence from St Mary's Roads. Those dates were delayed following breakdown of Oxford Radiocarbon Accelerator Unit AMS early in 2012 and consequent need to re-assign that work and the results' interpretation into other workloads. Completion of the palaeo-env report in the light of the new dates has now been agreed by Cornwall Council HEP for end of October 2012, with finalisation of the overall Project Report to follow shortly thereafter.

5684 Seabed prehistory: North Sea, Area 240

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Working towards a monograph, text & illustration preparation has commenced. The next project monitoring meeting is due November 2012.

Protection Result 4HI.2: Assessment and protection of significant submerged heritage assets

Mitigating impacts on Protected Wrecks

A number of projects are underway or approaching completion on assessing the environmental condition of wrecks already protected under the Protection of Wrecks Act, and, in some cases, supporting intervention where loss of significance is unavoidable. These include HMS *Colossus*, *Royal Anne Galley*, Swash Channel Wreck, Studland Bay Protected Wreck site, and the 'Mystery Wreck' in the Eastern Solent.

5823 Preservation *in situ* of Protected Wrecks 5823 Swash Channel Wreck

Recording and *in situ* preservation.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	We are currently awaiting a UPD from Bournemouth University. English Heritage held an internal meeting at the end of September and the comments generated have been fed back to Bournemouth University. We expect the UPD by December with the project due to start as soon as possible.

6401 *Stirling Castle* Archive Assessment

The warship *Stirling Castle* sank off Deal in the Great Storm of 1703. The site was largely subject to uncontrolled recovery during the 1970s. Since then, the material archive has been largely dispersed. The Hampshire and Wight Trust for Maritime Archaeology were commissioned to audit and assess the archive to enable a more comprehensive understanding of the site and work undertaken since its discovery.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project is waiting on a decision from EH regarding the database. Detailed update due 18 th October 2012.

3579 Langdon Bay, Moor Sands & The Erme Estuary Prehistoric Wreck Sites

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Following receiving comments back from the EH reviewer the final report for publication has been altered and re-edited and was submitted to the CBA at the end of August 2012 and to EH at the same time.

3576 Studland Bay

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Bournemouth University received the comments on the final report back from EH and distributed these to those involved. The revised pieces of work have been received and we have started editing these back into the document. However with revising the Swash PD and fieldwork this summer Swash has taken up all of BU's available resources and this work is currently on hold until the Swash Fieldwork / PD issues are finished

3688 *Royal Anne Galley*. Marine Environmental Assessment (MEA) Phase 4

The *Royal Anne* Galley was a galley frigate wrecked off the Lizard Point in November 1721. The MEA, led by the Historic Environment Service, Cornwall Council, forms one of the stages of a series of initiatives that will lead to the development of a management plan for the asset. Proposed work is for further observation and study of the disposition of the dispersal objects, renewal of the control point network on the site so that future work can be tied in to the existing plan and artefact positions and detailed recording of the two iron guns on the site as recommended in the Phase 3 report.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Weather conditions this year have been consistently unsuitable to carry out the project's initial fieldwork on this wreck's exposed site. The dive team remain on standby in case a weather window appears and can mobilise at short notice if necessary.

5233 *Hazardous* monitoring and investigation

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project is waiting on a decision from HWTMA regarding site activity. Detailed update due 18 th October 2012.

5682 *Colossus* Dive Trail

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The dive trail is complete and operational. It has allowed access by visiting divers and encouraged responsible access.

6114 HMS *Colossus*. Monitoring & Investigation

The *Colossus* was a 74-gun warship that was wrecked off the Isles of Scilly in 1798. A small excavation is proposed in the stern area of the wreck site to investigate the main gun deck ordnance and initiation of a long-term reburial trial on the site using real archaeological objects rather than modern tokens. Additional work is proposed to maintain the extant dive trail on site to enhance visiting diver's knowledge.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
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GREEN	Despite some challenging weather conditions the second and final phase of fieldwork has now taken place. The artefact monitoring survey has been completed, along with a survey of newly exposed timber and the reburial of the sample objects for the long term reburial trial. The additional work to maintain the dive trail has been completed. The final report is due in February 2013.
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6576 Mitigating impacts on Protected Wrecks: reburial and analysis of non-*HMS Colossus* wreck material

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Material from the marine environment and modern tokens was successfully sampled and has been reburied alongside HMS Colossus material for a long term reburial study. Analysis of the sample material and interpretation of the results is outstanding. The final report is due in March 2013.

6400 Mitigating impacts on the *London*

The *London* was a Second Rate 'Large Ship' that blew-up on passage from Chatham in March 1665. Poor environmental conditions on site, coupled with irregular patterns of accretion and erosion of bed level, are not conducive to easy recording on site. Consequently, the asset is not wholly understood. The proposed project, by Wessex Archaeology, will help in understanding the hydrodynamics of the mobile seabed and its relationship with the archaeological remains.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Completed September 2012. Draft report awaited.

6539 *Coronation* geophysical survey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Project completed summer 2012. Comments on draft report returned to unit; final report delivery awaited.

Measure 5. Protection of Significance

This Measure focuses English Heritage support and action on the development of formal protection systems. These range from Designation, whether at a national or a local level, development of formal management plans, and development and expansion of Historic Environment Records for undesignated heritage both on land and in the marine zone. The Activities set out here are, clearly, closely aligned with those related to Managing Change (Measures 6 and 7) and Grant Aid for Protection (Measure 8), but are distinguished by their focus on infrastructure (protection systems) rather than case-specific responses.

Protection of significance comprises the following eight Activities:

5A1 STRATEGIC DESIGNATION PROGRAMME

5A2 UPGRADE AND MODERNISATION OF DESIGNATION BASE

5A3 RESTRUCTURED RESPONSIVE DESIGNATION PROGRAMME

5A4 SUPPORTING LOCAL COMMUNITIES IN PROTECTING SIGNIFICANT HERITAGE ASSETS

5B1 HERITAGE PARTNERSHIP AGREEMENTS AND MODEL MANAGEMENT PLANS

5B2 UNDERPINNING LOCAL PLANNING PROCESSES

5B3 DEVELOPING MARINE HERITAGE MANAGEMENT STRUCTURES

5C1 ENHANCING THE CAPABILITIES OF HISTORIC ENVIRONMENT RECORDS

The four year allocation of resource (both staff and funding) for this measure for 2011-2015 is **£11.803M**

Activity 5A1: STRATEGIC DESIGNATION PROGRAMME

Context: Planned designation activity will help to ensure that the full weight of statutory protection is given where threat is most urgent, or where future threat may be most appropriately forestalled. This Activity is the actual designation/registration of nationally significant assets, not the assessment of that significance. It will therefore involve the combination of priorities for designation where significance has already been scored, with priorities feeding through from understanding significance established by Activities under Measures 3 and 4 above.

Activity Lead: Emily Gee, Head of Designation (Emily.gee@english-heritage.org.uk); Joe Flatman, Head of Central Casework and Programmes (joseph.flatman@english-heritage.org.uk)

Four-year resource: £2.912M

Protection Result 5A1.1: Strategic Designation programme

Protection Result 5A1.2: Targeted designation assessments of defined areas across the asset range

Work on refining our strategic designation programme has continued over the last 6 months, and we are currently setting up a new process to help us prioritise the designation outcomes resulting from NHPP activities (5A3). Strategic assessments following from NHPP Activities include later 20th century heritage (4A2) focusing on post-war private houses; transport and communications (4B3) with the signal box project underway, and a high-profile project to assess structures along the Great Western Railway in advance of a Network Rail electrification project; 20th century military heritage (4E2) with a number of Cold War cases in each territory under assessment as well as work on Defence Estates disposals; and places of worship (4D1), such as follow-through from the Taking Stock projects on buildings of Roman Catholic Dioceses. Our ongoing programme of Defined Area Surveys include Halifax town centre (undertaken at the request of the local planning authority), the London Borough of Newham, Sussex towns (including Midhurst), Wivenhoe in Essex, and public houses in Birmingham.

We have approximately 369 strategic cases on the system at present which amounts to approximately 50% of our current caseload; this anticipates our aspirations to move towards a 75/25% split for strategic/responsive casework.

Activity 5A2: UPGRADE AND MODERNISATION OF DESIGNATION BASE

Context: The legacy of statutory designation systems which have been conducted for over fifty years is a large number of designations where the supporting information does not comply with modern standards of clarity and transparency. Over time, errors have been introduced into some data. We need to ensure that the designation base is fit for regulatory requirements.

Activity Lead: Emily Gee, Head of Designation (Emily.gee@english-heritage.org.uk); Joe Flatman, Head of Central Casework and Programmes (joseph.flatman@english-heritage.org.uk)

Four-year resource: £1.242M

Protection Result 5A2.1: Greater accuracy of statutory information on the Heritage List

Protection Result 5A2.4: Publication and revision of Principles of Selection and supporting guidance for the designation system

The Upgrade and Modernisation of the Designation Base programme is currently being developed. It is expected to include Heritage at Risk sites and public parks, among a range of list enhancement work across the asset range. Work is already underway on a project to review 30 post-war commercial buildings (4A2). The Old County Number (OCN) scheduling revision project is also continuing and some 500 new descriptions have already been migrated onto the National Heritage List for England (NHLE); we hope to have added many more enhanced descriptions to the NHLE by April 2013. The minor amendment programme also continues very successfully, with 1816 amendments to the NHLE made over the last six months. Ten scheduling selection guides were added to the website in May 2012, and a further eight are being finalised. We hope to have these completed by December 2012 and available to the public in early 2013. In addition, selection guides for ships and boats, battlefields and an Introduction to Heritage Assets on ships and boats up to 1840 were also published. We also hope to have the first *Introduction to Heritage Assets* on historic coastguard stations ready to be published by the end of 2012.

Activity 5A3: RESTRUCTURED RESPONSIVE DESIGNATION PROGRAMME

Context: Listing, scheduling or registration in reaction to public requests forms a very significant part of Heritage Protection activity within English Heritage. It remains the best ad-hoc mechanism for identifying individual assets or areas under threat. It is anticipated that we will be able to handle around 1500 cases from 2011-12 (of which approximately 500 may end in a positive recommendation). Through the sharpening of criteria against which requests are taken forward and the strategic approach to priority assets, we aim to reduce the caseload between 1000 and 900 cases per annum by Year 4 of the Plan.

Activity Lead: Emily Gee, Head of Designation (Emily.gee@english-heritage.org.uk); Joe Flatman, Head of Central Casework and Programmes (joseph.flatman@english-heritage.org.uk)

Four-year resource: £4.321M

Protection Result 5A3.1: Responding effectively to public/external requests for designation across the asset range

Changes to how EH manages the amount of responsive designation casework that we undertake in line with new DCMS instructions came into effect from November 2012 (<http://www.english-heritage.org.uk/professional/protection/process/online-application-form/>). Our responsive caseload is running at around 50% at present. High-profile cases during this period include the assessment of and decision not to list the Coronation Street set, and the recent listing as grade II of the Yvonne Arnaud Theatre in Guildford, an impressively intact and innovative 1950s theatre.

Table 1: Designation Decisions April - September 2012

Designation Type	New Addition to NHLE	Reject	Amend	Remove from NHLE
Listing	228	170	123	87
Scheduling	14	4	7	7
Parks & Garden Registration	5	2	4	0
Historic Wrecks	1	0	1	0

Activity 5A4: SUPPORTING LOCAL COMMUNITIES IN PROTECTING SIGNIFICANT HERITAGE ASSETS

Context: Heritage assets are valued for their contribution to local distinctiveness and character, and historical and archaeological associations. Translating this local pride into better protection empowers local communities to manage and celebrate their heritage. Action will focus on developing practical and feasible means to assist local people, organisations and authorities in developing appropriate registration of such assets.

Activity Lead: Sarah Buckingham, Head of Heritage Protection Reform (sarah.buckingham@english-heritage.org.uk)
Rachael McMillan, Programme manager, Designation Department, (rachael.mcmillan@english-heritage.org.uk)

Four-year resource: £362k

Protection Result 5A4.1: Strategic assessment of guidance and training to encourage community participation in protecting heritage.

6437 Scope required community toolkits

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	English Heritage is currently undertaking a review of all its guidance (in various formats, including toolkits), to identify any gaps, or where documentation requires updating. Government is also reviewing the content and amount of guidance available to the sector in support of planning policy, and is due soon to prescribe acceptable levels. These reviews will help scope and refine the need for any further community toolkits.

6403 Assessing community toolkits for protecting archaeological monuments

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Linked to 5A4.4 below, scoping for community toolkits focused on protecting archaeological monuments will be taken forward in line with the projects identified under 5A4.4 and in line with the review of guidance being undertaken by English Heritage and Government.

Enhancing HELM (Historic Environment Local Management) programme

This programme involves enhancement of the HELM programme to widen the audiences to include community participants; to host information sharing and networking connecting heritage communities; to be a point of access for toolkits; and to develop training via the internet which is targeted at and accessible to community groups participating in managing the historic environment.

The programme is ongoing and the range of HELM resources and training events continues to be developed. <http://www.helm.org.uk/server/show/nav.19577>.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	A review of the management and future of the HELM programme is ongoing, which means completion of this project is delayed

Protection Result 5A4.2: Development, promotion and integration of Local Lists into management systems to protect heritage

6018, 6028 Local listing projects

Preparatory work under 5B5 with selected Vanguard authorities to recognise opportunities to encourage and develop local heritage designation working with the community to be followed with projects carried out with local authorities and communities to test and roll out good practice.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	HELM training for developing and managing a local list is on-going and the events have been attended by local authorities and communities. Dissemination and promotion of the Good Practice Guide for Local Heritage Listing is on going, with presentations planned at the forthcoming Heritage Champions Conference (12 th November 2012). Further case studies to support the Guide have been scoped and will be published on the HELM website. Potential partners for further projects will be scoped in due course.

Local List Guidance development

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The Good Practice Guide for Local Heritage Listing was published in May 2012 and is available from the English Heritage website .

Protection Result 5A4.3: Local Green Spaces

Scoping new CLG local green space designation

Scope impacts and application of new CLG local green space designation and formulate appropriate response; e.g. guidance and pilot projects

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	There is not yet sufficient clarification from Government, via secondary legislation, following the Localism Act to take this forward at the present time.

Protection Result 5A4.4: HEAP Development

6406 Completion of the East Devon AONB HEAP

Completion of the East Devon AONB HEAP, involving identification by local communities of locally significant assets and aspects of the historic environment; review of issues and opportunities; agreement by a range of stakeholders on priority positive management actions to address issues and take opportunities; deepening understanding of understanding of and commitment to protect and manage a range of aspects of the local historic environment; and preparation and wide dissemination of guidance for other communities to do likewise elsewhere.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This is proceeding through the commissioning process and is scheduled to complete in 2014

6407 Development of HEAP best practice and guidance documents

Development of HEAP guidance to achieve delivery of protection through management and the taking of opportunities as well as the countering of threats, by way of SMART actions signed up for by a range of active stakeholders, using that to protect, conserve and manage assets and aspects of the historic environment that are valued in a range of ways (building on the four ways set out in Conservation Principles), and developing and deepening partnership working.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Proceeding in tandem with 5A4.401 above

Activity 5BI: HERITAGE PARTNERSHIP AGREEMENTS AND MODEL MANAGEMENT PLANS

Context: It is essential that management activities, often conducted by owners or consultants, are based on a clear understanding of significance. Development of consistent structures and principles for management plans and HPAs is essential to build understanding and encourage successful implementation. Action will aim to establish model structures and guidance on development of management agreements and HPAs, and clear routes for identification of need and delivery of information to the relevant stakeholders in timely manner and to the appropriate format. The Activity will also deliver 16-20 new HPAs each year supported by appropriate assessments of significance of the assets involved, and help to reduce risk and better management of scheduled monuments through S17 Management Agreements with owners.

Activity Lead: Sarah Buckingham, Head of Heritage Protection Reform (sarah.buckingham@english-heritage.org.uk)
Lucy Oldnall, Programme Manager, Designation Department (lucy.oldnall@english-heritage.org.uk)

Four-year resource: £1.963M

Protection Result 5BI.1: Development and promotion of guidance, training and pilots for Heritage Partnership Agreements (HPAs)

6408 Heritage Partnership Agreements

EH aims to work with owners and local authorities to set up 16 - 20 pilot Heritage Partnership Agreements per year across England, testing out their use on a range of site types and management issues. Twelve pilot HPAs are now operational, with a further nine moving towards agreement. There are further five in the early stages of negotiations.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The project is progressing, but NP&C departmental restructure has slowed down the development of new agreements.

6409 Annual Evaluation and publicising of the results of the HPA programme

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Annual evaluation for 2012/13 to be published in April 2013.

6410 "Constructive Conservation" publication

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This is prepared in draft form and we await the passage and coming into force of the Enterprise and Regulatory Reform Bill (by early 2013) for finalising; this legislation, if passed, will introduce statutory HPAs.

6411 External HPA guidance

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This is prepared in draft form and we await the passage and coming into force of the Enterprise and Regulatory Reform Bill (ERR Bill) by early 2013 in order to finalise accurately; this legislation, if passed, will introduce statutory HPAs. We also await confirmation from Government on acceptable levels of guidance to be produced by NDPBs.

6413 HPA training

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	To be run during 2013, following the passage of the ERR Bill, and confirmation of statutory status for HPAs.

Protection Result 5BI.2: Development and delivery of Protected Wreck Management Agreements

Protected Wreck Management Agreement Programme

This will develop guidance for implementation of methodology and commission a scoping project. A project entitled 'Management Agreements for Undesignated Wrecks' is in advanced development and will be tendered in Autumn 2011. This project, undertaken by the Hampshire & Wight Trust for Maritime Archaeology seeks to explore the application of HPAs for marine assets and develop a methodology for their application. Five Solent-based sites have been identified for a pilot study.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Stage 1 complete & outline HPA presented. Next steps: consultation with key stakeholders & application of methodology on target sites.

6414 HPA for undesignated marine sites: pilot study

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Not yet started. This project will commence following completion of project under 5BI.201.

Protection Result 5BI.3: Reduction of risk and better management of scheduled monuments through S17 Management Agreements with owners

Section 17 Management Agreements programme

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Over £200k has been offered in grant aid to a total of 39 owners of land containing Scheduled Monuments, in order to enable efficient and effective management and ensure on-going protection is maintained.

Activity 5B2: UNDERPINNING LOCAL PLANNING PROCESSES

Context: The government is making changes to the planning system which will lead to both a national planning framework in the form of an overarching policy statement or statements and a greater degree of autonomy for local communities through a Localism Bill expected to be enacted spring 2012. PPS5 puts the historic environment at the heart of spatial planning and makes it clear that understanding significance is the key to successful conservation in both plan making and decision making. EH has an important role as statutory consultee within the planning system (see Measure 6) to ensure that the changes proposed by the government are implemented in a way that embeds the principles of PPS5. This Activity will ensure that role is underpinned by appropriate guidance, toolkits and partnership protocols.

Activity Lead: Charles Wagner, Head of National Planning Advice (charles.wagner@english-heritage.org.uk)

Four-year resource: £478k

Protection Result 5B2.1: Effective support for neighbourhood planning

Scoping and assessing community plan-making requirements

Rapid identification of need and potential for new guidance and/or toolkits to encourage incorporation of heritage issues in community planning. In addition, review current skills sets of EH staff re community participation and neighbourhood planning.

Project planning for these related projects revealed the need for rapid progress to have in place by April a tool for introducing new community groups to the idea of looking at where they live and how it might be improved and then introducing the EH Understanding Place and other tools such as Knowing your Place. It was concluded that a tool to do this already existed in the form of Placecheck (www.placecheck.info/), and we have commissioned the people who developed Placecheck in 2000 to update it to make it relevant to neighbourhood planning. Part of the commission is to do the scoping work on existing information on community and neighbourhood planning so that all the relevant guidance can be linked via the Placecheck website. Further progress on elements of these projects has been awaiting a clearer understanding of the impacts of the Localism Act, Neighbourhood Planning Regulations, and the National Planning Policy Framework, which will only become clear in April.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Placecheck website updated for April 2012: this included endorsement by all bodies delivering neighbourhood planning advice for DCLG. New webpages on EH and HELM websites on Improve your Area and Neighbourhood Planning also produced and link to Placecheck. Data from Placecheck website being analysed to see who is assessing it.

6416 Community character areas

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	As a follow on from having Placecheck as a resource a project is underway with Civic Voice and Placecheck to promote Placecheck, as a first stage for groups to understand their areas. This will be completed by November 2012. This will pave the way for further work in tandem with 5B2.201 & 301.

Benefits of planning policy led investigations of the historic environment

Project to investigate and define methods for ensuring high levels of community and public benefit from PPS5 (and hopefully NPPF)-enabled investigations. Carried out by a specially-convened Historic Environment consortium led by IfA (Southport Group).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Project proposal still expected for next phase and the recommendations from the previous phase to be taken forward

Protection Result 5B2.2: Local designation process incorporated into community planning through neighbourhood engagement and action

6417 Community Designation

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following on from previous work funded under HER21 which created <i>Know your place</i> , the Bristol City HER are now developing <i>Our Place</i> a way of taking local groups beyond Placecheck into local designation and recognition in neighbourhood plans. Due for completion in April 2013

Protection Result 5B2.3: Partnership networks established with parish councils and neighbourhood forums and groups

6418 'Protecting Your Place'

This programme will involve mapping and developing links with parish councils, neighbourhood networks, ward councillors etc through Heritage Champions, and with other relevant community networks and groups. It aims to encourage these networks to promote proactive and positive local heritage management and recognising its role in neighbourhood planning and protection of local heritage.

Civic Voice have submitted a project proposal to draw on the extensive networks of Civic Voice, the Heritage Alliance, and the Council for British Archaeology, and to establish the range and variety of local community heritage protection projects which are currently underway. We hope to be able to build NHPP networks better, to celebrate what local people are doing and to help target assistance in areas which might not have felt the benefits of such community effort.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	After a delay while Civic Voice changed staff, the new team has got the project underway. The Protect our Place website live www.protectourplace.org.uk as from the end of September 2012.

Protection Result 5B2.4: Increased contribution by Museums /Record Offices (as curators of local community heritage) and HERs to neighbourhood planning

6419 Expanding the Neighbourhood Plan evidence base - Museums and HERS

Find ways, by working in Vanguard authorities, to connect communities producing Neighbourhood Plans with local Museums and Record Offices (a source of information and memory on heritage, place and social history) as well as HERs to enhance LA, parish, local authority and local community knowledge and appreciation of their historic environment, including identifying how communities can assist in the process of archaeological intervention and mitigation and in identifying interest in the historic environment in the context of PPS5.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project brief agreed. Consultants tendering at present and one will be appointed by November 2012 and the project will run until summer 2013.

Activity 5B3: DEVELOPING MARINE HERITAGE MANAGEMENT STRUCTURES

Context: There is a need for greater alignment of terrestrial and marine systems to protect the historic environment and offer operational clarity on responsibilities within the UK zones of influence. Action will focus on supporting the UK Marine Policy Statement, supporting development of inshore HERS, and agreeing defined responsibilities for action outside the 12 nautical mile limit.

Activity Lead: Ian Oxley, Historic Environment Intelligence Analyst (Marine Impacts)
(ian.oxley@english-heritage.org.uk)

Four-year resource: £19k

Protection Result 5B3.1: Enhanced protection of marine historic assets through improving decision making and management

6420 Marine licensing historic environment communications strategy

Preparation of strategy to communicate historic environment interests in relation to marine licensing.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Awaiting PD development post NPCD re-structuring

Partnership development in assessing marine historic environment

Enable partnership guidance development for marine historic environment engagement with the Defra/Natural England Marine Protected Area programme.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	In abeyance pending NPCD re-structuring

Guidance on advice for offshore areas adjacent to England

Preparation of EH plan to guide advising on historic environment issues in sea areas adjacent to England's Territorial Waters

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	In abeyance pending NPCD re-structuring

5460 MACHU: marine spatial planning and the historic environment

Expert meeting

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Project reported in July 2012, results available to inform planning.

Activity 5C1: ENHANCING THE CAPABILITIES OF HISTORIC ENVIRONMENT RECORDS

Context: English Heritage will support key partners to establish better standards of access, integration and content for historic environment data in EH and Local Authorities by providing advice and guidance on content consistency and managing and supporting development of new approaches to interoperability, access, data exchange and coverage.

Activity Leads: Gill Grayson, Head of Heritage Data Management (Gillian.grayson@english-heritage.org.uk);
Dave Batchelor, Head of Historic Environment Intelligence (Dave.Batchelor@english-heritage.org.uk)

Four-year resource: £506k

Protection Result 5C1.1: Establish HERs as the primary source for all designated and undesignated historic environment information for the purposes of planning at strategic and neighbourhood levels

HER development strategy

This programme aims to review current state of the Heritage Protection Reform (HPR)-consistent strategic plan for HERs in the light of completed HER21 scheme (2010-11) projects; ensure suitable dissemination, guidance and necessary training is delivered.

6677 Evaluate progress of implementation Phases 1 and 2 against strategy

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	HER21 programme interim report produced. HER21 projects contacted for short updates on the activities or solutions that were recommended or implemented by the projects. Responses requested by 19 October 2012.

6421 Dissemination, guidance and training to facilitate expanded content

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Project 6421 is in the planning stage. The intention is to commission IHBC to manage the publication of a series of HER21 articles in successive editions of Context. If IHBC are in agreement, commission should be approved by November.

Develop skills relating to enhanced HERs

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This is being covered by the Dissemination, Guidance and Training Project 6421. NB A change control has been submitted to formally move this project into 6421

Expand the distribution and enhance the interoperability of HERs nationally

This programme aims to ensure that all HERs are cross-searchable on the Heritage Gateway, to enhance existing functionality to enable HERs to download up-to-date spatial and textual data on designated assets from the EH website for upload into HER databases, and to oversee the management and administration of the FISH Interoperability Toolkit project, post implementation

6679 Increase number of HERs on the Heritage Gateway

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	42 HERs are cross-searchable on the Heritage Gateway and 4 are in progress. 9 HERs are WMS enabled and available on the mapping and 4 are in progress. The status is amber because it is unlikely that the target of 5 new HERs on the Heritage Gateway will be achieved this year, although we anticipate good progress on WMS enabling. Although there has been a lot of interest, many HERs find that they are unable to make firm commitments at the current time.

6680 Improve data download functionality

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The majority of changes have been made and are currently in the test site. Delays have resulted from changes in staff, developer resource available and changes to Terms and Conditions required following Ordnance Survey exemption on spatial data. The website is likely to be live by the end of 2012.

6423 Develop and implement tools to support interoperability (6423, 6527)

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The FISH Interoperability Toolkit Project has been completed. The Archaeology Data Service have been tweaking the toolkit in response to user needs and will be delivering one further training session for EH staff.

Enhance the HER national audit programme

The enhancement of the audit programme will provide support to local authorities to self-assess their structure, staffing, content, compliance with standards and data quality advice on consistency of HERs. It comprises: development of benchmarks for HPR-consistent HERs; a review of the HER audit process and revision in line with strategy for HER development (5CI.101) and benchmarks; introduction of a revised, automated process; and the ongoing management and partnership funding of audits for HERs.

6681 Develop benchmarks

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Progress has been held up whilst agreement is reached on the scope of the proposed project. Next steps are to arrange a meeting with partners to discuss inter-relationships with a revision of HER audits (109).

Review HER audit process and automate

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Some minor revisions to the audit specification are underway but full scoping of the project is dependent on development of HER benchmarks (108).

Deliver HER Audit Programme

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The ongoing programme of audits has continued, evaluating against best-practice guidance and nationally based standards (further developed by a continuing cycle of regular audit revisits). Between April and September 2012, 12 full audits have been worked on and 2 revisits.

6424 Enhance modelling capability 1 – constraint and alert mapping

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A project is being commissioned to take forward consultation on the draft guidance produced by Land Use Consultants in 2011 and revision of the guidance accordingly.

Enhance modelling capability 2 – characterisation

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Scheduled to be taken forward during 2013-14.

6450 HERs Local Heritage Conference

This will be a national conference/workshop seminar involving HERs, third-sector and voluntary organisations and community groups to explore the role of the HER in supporting local people to manage and celebrate their historic environment.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	Project completed in June 2012. The outcomes from workshops held during April 2012 in Birmingham and York have enabled us to gain a deeper understanding of the role by HERs and Conservation offices in developing local engagement, and will be used to inform the development of good practice and knowledge transfer.

6404 HERs case studies

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A draft project brief is ready for comment, inviting tenders from Conservation Officers and the HER community to submit case studies that share learning and experience where social media has been used to inspire greater engagement with the HER. The case studies will be used to build good practice guidance as a fulfilment of recommendations coming out of Project 6450 (see above).

Measure 6. Management of Planned Change in the Historic Environment

Heritage legislation and the National Planning Policy Framework make provision for the protection and conservation of our historic environment so that it can be used and enjoyed for its contribution to the quality of life of this and future generations. The front line of protection in the vast majority of cases depends on the way in which change to the historic environment is managed positively. Significance is what sets apart the most important buildings, landscapes and buried archaeology and preserving and sustaining that significance is at the core of the work of local authorities and many heritage sector organisations when they engage with the planning and other consent systems, either through contributions to plan-making or through their input to decision-making. This is a very significant function for local authorities, English Heritage (and sister agencies such as the Marine Management Organisation), exempt denominations, local and national amenity societies and statutory consultees.

Managing change in the historic environment comprises the following seven Activities:

6A1 STRATEGIC PLANNING FRAMEWORKS

6A2 EARLY SUPPORT FOR MANAGEMENT OF CHANGE

6A3 MANAGEMENT OF SCHEDULED MONUMENTS

6A4 DECISION-MAKING IN THE PLANNING PROCESS

6A5 SUPPORTING CARE AND MANAGEMENT OF LISTED PLACES OF WORSHIP

6A6 SUPPORTING INFORMED MANAGEMENT OF CHANGE IN THE MARINE ENVIRONMENT

6B1 STRATEGIC CONDITION MONITORING

The four year allocation of resource (including staff and funding) for this measure for 2011-15 is **£19.339M**

6A: Management of Planned Change in the Historic Environment.

Managing change to sustain and enhance the historic environment by providing expert advice is a core activity for English Heritage. This is mainly delivered through National Planning and Conservation Department via the local offices around the country. Local authorities and other partners are required to consult English Heritage on preparing policies for the local management of their historic environment and for individual applications that affect nationally designated heritage assets or their settings. This includes buildings, monuments, marine sites and landscapes. Deadlines for providing advice are set out in a [Charter](#). Effort is focused on providing early advice on proposals which are likely to cause harm, or substantial harm, to the historic environment. Performance against targets in the charter for the period from April 2012 to end September 2012 is given in Table 2.

Table 2: 6A1 to 6A5: Summary of national EH casework activity and response time against agreed targets (1 April to 30 September 2012):

Casework Type	Nos	Responses within deadline
LB Consent	3,424	97.0%
Planning	4,113	96.7%
SMC	617	97.9%
Ecclesiastical Exemption	427	95.3%
Section 42 licences	142	97.9%
Conservation Area Consent	277	97.1%
LB Consent Referrals	4	100.0%
Pre-application work	416	95.7%
Protection of Wrecks Act 1973 s1 licences	63	100.0%
Land use planning cases	503	97.6%
Marine licences	340	92.1%
Total	10,326	96.7%

Activity 6A1: STRATEGIC PLANNING FRAMEWORKS

Context: English Heritage promotes the development of positive, proactive strategies for the conservation and enjoyment of the historic environment. This advice is given as a statutory and non-statutory consultee on a range of different types of plan/strategy and to a number of different bodies. In the local authority context, these include local development frameworks, sustainable community strategies, mineral plans, economic strategies and cultural strategies, as well as forthcoming neighbourhood plans. More widely, English Heritage's role in strategic planning frameworks encompasses plans developed by other bodies such as the Environment Agency, Natural England and Local Enterprise Partnerships (amongst others). It also includes specialist strategic planning frameworks such as World Heritage Site Management Plans and Marine Plans.

Activity Lead: Carol Pyrah, Planning Director North East (carol.pyrah@english-heritage.org.uk)

Four-year resource: £1.724M

Protection Result 6A1.1: Advice on Local Development Frameworks and Neighbourhood Plans

Protection Result 6A1.2 Advice on strategies and plans produced by local authorities and other organisations

Protection Result 6A1.3: Advice on management plans for nationally protected areas

EH is consulted by local authorities on local development frameworks, area action plans, strategies, management plans and other strategic frameworks. Our performance is as noted in Table 2. One of our priorities is to develop an approach for engagement with local communities in providing support for those developing their own Local Neighbourhood Plans. For example, in London English Heritage has contributed to the Review of Community Involvement in Planning in London carried out by the London Assembly.

Activity 6A2: EARLY SUPPORT FOR MANAGEMENT OF CHANGE

Context: English Heritage places a high priority on providing pre-application advice on proposals affecting the historic environment. This aids in the constructive conservation of places based on sustaining significance. Action will continue to develop and deliver timely, clear and justified pre-application advice to owners, developers, local authorities and other bodies.

Activity Lead: Trevor Mitchell, Planning Director Yorkshire and Humber (trevor.mitchell@english-heritage.org.uk)

Four-year resource: £3.793M

Protection Result 6A2.1: Evidence base to inform pre-application advice for landscapes and places subject to change from multiple strategic initiatives

Protection Result 6A2.2: Pre-application advice on strategic development areas and local authority asset strategies

Protection Result 6A2.3: Pre-application curatorial advice to local authorities and developers in Greater London on archaeological implications of proposed development

Protection Result 6A2.4: Evidence base to inform pre-application advice for landscapes and places subject to change from multiple strategic initiatives

EH is consulted by owners, developers, local authorities and others prior to the submission of applications for change, known as pre-application advice. We provide this in two ways, as informal initial advice to private owners, developers or local authorities, or as formal pre-application advice through the planning system. Performance on Formal pre-application advice is included in Table 2.

Activity 6A3: MANAGEMENT OF SCHEDULED MONUMENTS

Context: One of English Heritage's unique roles is in advising the Secretary of State on the granting of consent for works to archaeological remains of national importance which are designated as scheduled monuments. On behalf of DCMS, English Heritage will continue to administer the scheduled monument consent process by providing timely and efficient expert advice to owners and developers and making clear recommendations to DCMS on individual consent applications. English Heritage's statutory role for scheduled monuments also includes the delegated granting of licences for non-invasive survey and investigating damage to scheduled monuments (results of which will inform our Heritage Crime initiative – see Activity 2B2)

Activity Lead: Andy Brown, Planning Director South East (andy.brown@english-heritage.org.uk)

Four-year resource: £215k

Protection Result 6A3.1: Sound advice to DCMS on Scheduled Monument Consents

Protection Result 6A3.2: Efficient appraisal and issue of S42 licenses for non-invasive survey work

Protection Result 6A3.3: Monitoring of damage to Scheduled Ancient Monuments

Protection Result 6A3.4: Proper operation of Class 6 Consent procedure in relation to EH properties

EH provides advice and guidance on works planned on scheduled monuments. Our performance is as noted in Table 2. Monitoring of damage to scheduled monuments continues to expand considerably beyond the previous recording of only the worst cases, as reporting is developed. As a consequence, in the period April-September 2012, there were 49 cases reported through this initiative, with a further 11 cases recorded of damage to listed buildings or protected wrecks.

Activity 6A4: DECISION-MAKING IN THE PLANNING PROCESS

Context: Through English Heritage's statutory role in the planning process (listed building and planning applications, and assessing environmental impact assessments) we will continue to provide timely, clear and constructive advice on managing major change to nationally important heritage assets at all stages in the formal planning process. This includes where change affects registered parks and gardens, registered battlefields, conservation areas and their settings and the setting of listed buildings and scheduled monuments. We will also continue to provide advice on nationally significant but undesignated heritage assets through the planning process.

Activity Lead: Trevor Mitchell, Planning Director Yorkshire and Humber (trevor.mitchell@english-heritage.org.uk)

Four-year resource: £7.235M

Protection Result 6A4.1: Advice to local planning authorities on proposals affecting nationally important heritage assets throughout the formal planning process

Protection Result 6A4.2: Curatorial advice to local authorities and developers on archaeological implications of proposed development in Greater London at formal application stage

EH offers advice to local planning authorities on nationally important heritage assets throughout the formal planning process. Our performance is noted in Table 2. Curatorial advice on archaeological interest in London is uniquely hosted by English Heritage. The Greater London Archaeology Advisory Service (GLAAS) manages and develops the Historic Environment Record (HER) for the capital and the archaeological advisers provide expert advice to 31 of the 33 London Boroughs. In order to provide effective and appropriate advice a Charter for GLAAS was published in 2011 and circulated to local authorities, contractors and other key partners. Advice is provided at pre-application stage through the Environmental Impact Assessment (EIA) process and from direct enquiries via owners and their agents. There were approximately 350 enquiries in the first six months of the year. Around 1,500 planning applications across London required detailed appraisal by GLAAS for potential archaeological impact in the last six months, with approximately 775 requiring mitigation through assessment or conditions attached to permissions.

Seven volunteers continue to help us enhance the record by reducing the backlog of reports to be added to the database, enhancing the accuracy of records and adding new information on parks and gardens and conservation areas.

Activity 6A5: SUPPORTING CARE AND MANAGEMENT OF LISTED PLACES OF WORSHIP

Context: For those denominations exempt from listed building consent, English Heritage will provide timely, clear and constructive advice and guidance to local faith communities and congregations, the relevant advisory committees and their decision-making bodies

Activity Lead: Trevor Mitchell, Planning Director Yorkshire and Humber (trevor.mitchell@english-heritage.org.uk)

Four-year resource: £157k

Protection Result 6A5.1: Advice on managing change to exempt denominations

EH supports the care and management of historic places of worship, through advice to exempt denominations. Performance is noted in Table 2.

Activity 6A6: SUPPORTING INFORMED MANAGEMENT OF CHANGE IN THE MARINE ENVIRONMENT

Context: English Heritage is a statutory consultee for the new marine licensing system which started on 6 April 2011 (replacing the Food & Environmental Protection Act and the Coastal Protection Act). English Heritage will provide informed, timely and constructive advice on managing the marine historic environment in this process and advising on Marine Conservation Zones, and will operate the protected wrecks licensing system in relation to the Protection of Wrecks Act 1973.

Activity Lead: Chris Pater, Marine Planner (chris.pater@english-heritage.org.uk)

Four-year resource: £270k

Protection Result 6A6.1: Advice on marine licensing and marine consents

EH also supports management of change in the marine environment through advice on marine licensing and consents. Work on marine minerals casework advice has been particularly busy as a significant part of the marine aggregates sector is undergoing an intense period of activity to complete new regulatory requirements to secure short term marine mineral extraction licences, full period renewal applications with associated monitoring programmes plus there are new aggregate extraction licences in preparation with their associated EIAs.

Activity 6BI: STRATEGIC CONDITION MONITORING

Context: Protection and management of change in the historic environment requires a clear understanding of the condition of heritage assets and places. Through our Heritage at Risk programme we will continue to monitor, understand and publish information on the condition of a wide range of heritage assets as a way of informing subsequent management. Results will feed into foresight and the prioritisation of resources: for both EH and the wider sector. We will undertake annual surveys on heritage assets in English waters on behalf of DCMS. Through our advisory work for HM Revenue & Customs, we will continue to recommend outstanding historic entities for beneficial tax treatment available under the Conditional Exemption scheme and monitor their condition thereafter to ensure an exemplary standard of management.

Activity Lead: Debra Longley, Heritage At Risk Project Manager (debra.longley@english-heritage.org.uk)

Four-year resource: £3.297M

Protection Result 6BI.1: Assessment of the condition of England's designated historic environment through strategic monitoring, and provision of evidence to inform a strategy for the reduction of assets at risk

In terms of strategic condition monitoring, English Heritage's primary response has been through the extremely important Heritage at Risk initiative. In its fifth year, Heritage at Risk provides information on grade I and II* listed buildings (and grade II listed buildings in Greater London), listed places of worship, scheduled monuments, registered parks and gardens, registered battlefields, protected wreck sites and conservation areas. The [Register](#) and [Official Statistics](#) are published on the English Heritage website annually. We have now surveyed 19% of all listed places of worship; the Official Statistics were published in August and the launch of the 2012 Register is imminent. We are launching a new initiative, with a call for proposals now out, to pilot expansion of Heritage at Risk to include all [Grade II listed buildings](#). EH also undertakes regular surveys of our Protected Wrecks annually as part of our responsibilities to DCMS.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	We have achieved 19% survey of all listed PoWs nationally. The Official Statistics were published in August 2012. The launch of the 2012 Register will take place on 11 October. We are on target to publish the Register and associated information. The amber status relates to the strategies as although the national strategy will be published on 11 October, there is currently no timetable for the production of the local strategies, except that it will be post November 2012 (post implantation of the NPCD review).

6428 HAR Grade II pilots

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The call for proposals will be published on 11 October. Projects will start early 2012, conclude and review summer 2012 in time for the results of the projects to be launched as part of the 2013 HAR launch in October 2013 (TBC).

Protection Result 6BI.2: Strategic condition data on heritage assets in English waters

Condition monitoring of Protected Wrecks in UK waters

The UK-wide contract for archaeological services to support marine designation is administered by English Heritage. The principal objective of the contract is to undertake fieldwork to facilitate the management and understanding of sites designated under Section 1 of the Protection of Wrecks Act 1973 or those being considered for designation.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Field visits for 2012 were completed in early September and draft reports are being received for internal comment prior to wider dissemination. Priorities for 2013 are now being determined.

Protection Result 6BI.3: Monitor scheduled monuments at risk

6BI.301: Monitoring Scheduled Monuments at Risk

As well as the condition monitoring work undertaken at a local level by NPD teams (predominantly the Historic Environment Field Advisers), COSMIC 3, which is being delivered through 2D1, will contribute towards this activity. For an update, please see 2D1.

Protection Result 6BI.4: Assessment of impact of piecemeal change on the distinctiveness and value of conservation areas and other protected zones

Research is planned for later in the NHPP period, with the first project looking at how people value residential properties within conservation areas due to report by the end of this financial year.

Protection Result 6BI.5: Outstanding historic entities assessed and monitored to ensure they are preserved and maintained and repaired as part of conditional tax exemption

6BI.501: HMRC Condition monitoring

Conditional exemption from certain capital taxes (primarily inheritance tax) is available for heritage property deemed to be of outstanding interest under a variety of headings. It can cover objects, works of art, land and buildings. Favourable tax arrangements are also available for income-generating maintenance funds established for the care of heritage property. Outright exemption is available for property given to HM Treasury in lieu of tax or for property sold by private treaty to certain heritage organisations. These tax reliefs are administered by HM Revenue & Customs and are given in return for undertakings providing for the preservation, maintenance and repair of the property and for the provision of public access to them. English Heritage advises HMRC on historic environment property that qualifies for the exemptions:

- Land of outstanding historic interest;
- buildings of outstanding architectural or historic interest;
- amenity land which is essential for the preservation of the character and amenities of outstanding buildings;
- objects which are historically associated with outstanding buildings.

The suite of exemptions serves to ensure that outstanding historic entities – typically a country house in its parkland setting and with its furnishings and collections – can remain intact.

English Heritage provides formal advice on new claims for exemption and applications to establish maintenance funds to determine the eligibility of the property put forward and to recommend the management and public access conditions to be included in the agreement between HMRC and the

owner. For properties granted the exemption, English Heritage provides a monitoring service based on site inspections, undertaken periodically according to circumstances, along with ad hoc advice in the event of any proposals for development on exempt land and buildings and disposals of exempt property.

English Heritage's involvement in the scheme helps ensure that the indirect subsidy available through the deferral or outright waiver of tax is applied to suitable property, that suitable safeguards covering preservation, maintenance and repair are observed and that guaranteed public access is provided. Crucially, it supports and reinforces the care and management of some of the nation's most important individual heritage assets and historic entities through periodic site inspections. Through building effective partnerships with the owners – for the most part private though with a few charitable bodies – English Heritage can gauge the threats and risks to which historic estates are subject and pass on national-level expertise to promote the exemplary management of an important category of complex and significant historic environment assets.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	<p>There appears to be steady progress on this project. It is possible that the internal review and recruitment process currently under way in the National Planning and Conservation Department may affect overall output by year-end.</p> <p>During the reporting year to date, English Heritage has issued formal advice on 4 claims for conditional exemption or applications to establish maintenance funds for historic environment property. There have been no cases involving offers in lieu of tax or private treaty sales of historic environment property. Formal advice has been provided on 1 proposal for development on exempt land.</p> <p>A programme of periodic monitoring visits is undertaken by English Heritage on existing conditionally exempt properties. This programme is organised according to an annual timetable. Details of performance against this will be provided in the annual report.</p>

Measure 7. Managing Major Holdings of Historic Assets

Many organisations (including the National Trust, English Heritage, the Church of England, and the Crown Estate etc) are responsible for protecting and managing significant collections of historic sites, properties and associated archives and collections. Protecting and managing change to these assets is therefore a vital and integral part of their contribution to the protection and management of the historic environment. This measure sets out the general activities through which this is accomplished. It does not, however, include programmes and expenditure committed to developing the visitor experience or increasing income to support the wider work of the organisation.

Protecting and managing English Heritage historic properties comprises the following two Activities:

7A1 ASSET MANAGEMENT PLAN

7A2 PROPERTIES CHANGE MANAGEMENT

The four year allocation of resource (including staff and funding) for this measure for 2011-15 is **£74.221M**

Activity 7A1: ASSET MANAGEMENT PLAN

Context: English Heritage has developed and is operating an Asset Management Plan to govern the protection of our historic properties. This is based on a detailed understanding of their condition and significance, allowing current and future conservation needs to be addressed and anticipated through the Properties Conservation Programme. This is accompanied by the Properties Maintenance Programme, addressing regular and cyclical maintenance, and programmes to conserve our historic artefact collections and archives

Activity Lead: Julie Swann, Asset Management Plan Programme Manager (julie.swann@english-heritage.org.uk)

Four-year resource: £74.428M

Protection Result 7A1.1: Maintenance of English Heritage's National Collection of Historic Properties

English Heritage publishes its Asset Management Plan (AMP) separately. The NHPP Progress and Year End Reports will not contain information on the AMP and readers are directed to the AMP web page on our website at: <http://www.english-heritage.org.uk/about/who-we-are/corporate-information/plan-maintaining-our-historic-estate/>

Activity 7A2: PROPERTIES CHANGE MANAGEMENT

Protection Result 7A2.1: Preservation of the significance of EH heritage assets subject to change, or mitigation of the loss of significance through investigation offset by enhanced understanding

Context: English Heritage expertise and advice is applied to any development or change to our historic estate just as it is to any other designated asset. Evaluation of the impact of any development or requirement for change on the significance of the asset, and the provision of expert advice to enable the enhancement or protection of significance, form the focus of this Activity

Activity Lead: Brian Kerr, Head of Intervention and Analysis (brian.kerr@english-heritage.org.uk)

Four-year resource: £2.441M

Detailed research from investigations resulting from significant change are underway on several of our properties, where redevelopment has required archaeological or architectural investigation in advance of works. There have been impacts on the progress of these relating to the current restructuring at English Heritage.

4936 Archaeological evaluation and intervention: Silbury Hill

Landscape investigation and archaeological recording and analysis project based on the emergency conservation works carried out to stabilise Silbury Hill.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The final academic monograph was submitted to the publications team for copy editing in April and comments are awaited. The publication programme remains on track. Work has started on compiling the digital archive for deposition with the ADS.

4989 Archaeological evaluation and intervention: Whitby Abbey consolidated site archive and assessment

This is a grouping, for assessment and archive purposes, of three distinct projects - Evaluation and HLF (development-related), Cemetery (research for interpretation) and Whitby Cliff (threat-led - erosion).

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Continuing good progress (balanced with work on other commitments) on completing and integrating the assessments arising from the three main Whitby projects (HLF, Enclosed Cemetery and Cliff-top). Currently working on the HLF archive, which includes the extensive works associated with the restoration of Cholmondeley's House and its Forecourt.

6500 Archaeological evaluation and intervention: Stonehenge World Heritage Site

Landscape investigation of the Stonehenge area within the WHS to inform interpretation and current management issues, including the development of the new visitor centre.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Continued work on the remaining Research Report Series reports; there has been

	much discussion on the form of the final publication(s), including convening a steering group, which has now met twice, to develop wider publication issues in connection with EH research at Stonehenge. Background research towards the landscape monograph has begun, and an initial meeting has been held about work at Amesbury Park.
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4967 Architectural Surveys of Historic EH Buildings: Wigmore Castle

Publication of report and archiving of archaeological and architectural analysis carried out in conjunction with consolidation project.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Final selection of illustrations has been made; a little further work is needed on a few of the AutoCAD fabric survey drawings before the Research Report can be completed. We can move to finish this project this year as forecast.

5196 Investigation of Historic EH Landscape: Wrest Park

Investigation and evaluation of the designated park and gardens in advance of restoration and repair.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Progress on completing the overall report remains slow due to pressure of other commitments, but it should still be completed this financial year.

4957 Investigation of a Building at Risk in EH care: Ditherington Flax Mill and Maltings

Investigation of the flax mill and maltings built from 1797 at Shrewsbury to inform the conservation of this Building at Risk bought by EH in 2005.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Following the hiatus reported in the Annual Report, work has recommenced. Further documentary research and on-site investigation, updating previous publications and enhancing the early site chronology has been undertaken. A draft chapter on processes and machinery has been produced. Information has been supplied to colleagues and external partners involved in developing a strategy for the site's future.

6107 Lidar and NMP Review Project: Avebury WHS

Review of the 1999 NMP survey of Avebury in light of recent work including Lidar survey.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	As stated in the Annual Report, the work will be checked by Remote Sensing staff in 2012 so that the report can be published. This is still due to be done in 2012.

4993 Architectural Surveys of Historic Buildings in EH care: Apethorpe Hall

Investigation of the house and landscape at Apethorpe as part of an emergency repair project.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Chapter 1 draft text now completed, and awaiting incorporation of the results of the excavations. Modifications to the interpretation of the early part of the house in the wake of the current repair work on the Hall range will require some changes in the draft text.

4984 Excavation in support of Apethorpe Hall project: Apethorpe Hall Courtyard

Evaluation of the results of geophysical survey and architectural analysis in the main courtyard at Apethorpe.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Following the restructuring of HPD in 2010, the project manager was one of the staff made redundant. A replacement has now taken over as project manager. Familiarisation with the project archive to enable completion of the Assessment/UPD continues. The pottery has been analysed by an external specialist in order to resolve key dating of a medieval building.

3695 Landscape investigation and excavation: Chester Amphitheatre

A major research project into the Roman amphitheatre at Chester and its landscape context

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The final specialist assessment for Vol I has been received and the illustrations for the assessment have been completed. Work on the editing and completion of the Vol I assessment and UPD for analysis is well in hand.

4584 Excavation in support of a property development project: Chiswick House Facilities Project

Evaluation and mitigation excavations carried out in conjunction with construction of new visitor facilities at Chiswick House.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Following the departure of the project manager on voluntary redundancy as part of the 2010 HPD restructuring, a job description is being drafted for an archaeologist to complete the stratigraphic assessment and to help compile the Project Design for the Analysis and Dissemination execution stage.

4968 Management and survey in support of a garden restoration project: Witley Court
 Management and survey support for the restoration of the East Parterre at Witley Court.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	March 2012. The archive was deposited with West Territory Collections following publication of the results. The excavation was essential to provide the detailed plan information needed to reconstruct the complex design of Nesfield's 1850s parterre de broderie; archive research had failed to locate any design drawings, and the photographic record was not very helpful. The garden has been successfully recreated and is a stunning addition to the designed landscape at Witley.

4992 Investigation and excavation in support of a new garden project: Carisbrooke Castle
 Analysis of the results of the mitigation and research excavations carried out at Carisbrooke in advance of the construction of a new garden in the Privy Garden area.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Revised costings for external specialists' work for the UPD have been made, as have detailed specification of graphics requirement. There will be a small analytical project to allow the publication of the most important results of the excavation project.

5115 Excavation to evaluate response to flooding problems: Hailes Abbey
 Evaluation of earthwork remains to mitigate proposals to relieve damaging seasonal flooding at Hailes.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	The Assessment Report and UPD have been revised following comments from contributors. The Assessment Report will be submitted for formal review once final details have been confirmed with all contributors. Pollen analytical work was commissioned.

5836 Excavation in advance of river erosion: Birdoswald Cemetery Mitigation
 Excavation in advance of river erosion: Birdoswald Cemetery Mitigation

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	Processing of the soil samples from the urns excavated in the laboratory was initiated by a work placement with Environmental Studies at the end of August for 2 weeks. Overall, progress is being made, although this is one of several major commitments being juggled by the project manager.

5890 Investigation of damp penetration of an EH property: Fort Cumberland Valley Gutter Investigation

Evaluation of part of the covered way to investigate the cause of damp problems in the casemates below.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	As previously reported, the completion of this project had been carried over into 2012 because of the pressures of HPD Restructuring. The work remains programmed to be completed in 2012 with the publication of a Research Report.

4965 Investigation of a Building at Risk in EH care: Baguley Hall

Architectural investigation in support of repairs to this Building at Risk.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	As previously reported, work on completing this project had been delayed in 2011 by the project manager's secondment to Cambridge University, which has since been extended. The work is still programmed to be completed on his return later in 2012.

5689 Research arising from Silbury Hill project: Understanding the old land surface at Silbury

A small research project into the formation processes that created the grey 'trample' layer at the base of Silbury Hill.

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	This project remains dormant. As previously reported, the results were incorporated in the Silbury Hill analysis and monograph (4936), but the project will be revisited in c. 1.5 years to determine whether further work is necessary.

3866 Investigation and management in support of a garden restoration project: Kenilworth Castle Elizabethan Garden

Investigation and management in support of a garden restoration project: Kenilworth Castle Elizabethan Garden

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
PROJECT COMPLETE	The project was completed at the end of May 2012 with the delivery of the completed book on garden reconstruction to the publisher. The project was successful in that it provided what information survived on the form and layout of the 16 th -century garden, critically locating the foundations of the fountain which confirmed the main axis of the garden and fatally undermining the 1975 reconstruction. The project also ensured that the archaeological remains were protected during reconstruction, and the results of the work have fed into an improved visitor experience as well as site presentation and the guidebook.

Kirby Hall

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
GREEN	A revised brief and specification for building analysis was prepared; the development project has been shelved, but this work is being commissioned to allow the results of new work, including dendrochronology, to be published, thus making important new information on the development of the buildings to be disseminated. The analysis of masons' marks has also recently been carried out. The tenders for building analysis were appraised on 24th September, and the contract will be issued shortly. Summary results on the tree ring dating were released and have emphasised the significance of the mid-eighteenth century phase of alterations.

Audley End Landscape

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	The completion of the research project has been agreed and programmed, but no further work has been carried out so far this financial year due to the pressure of other commitments for the project manager.

Battle Abbey

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	This project has been a dormant backlog project for some time. It has been suggested that it should now be taken forward as an external project, as following HPD Restructuring the Intervention and Analysis team no longer has the capacity to undertake this work. A brief for the tendering of an archive consolidation and assessment project is now being drafted.

5628 Dover Castle

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Following the departure of the project manager as part of HPD Restructuring, a new project manager has been appointed. Familiarisation with the project archive to enable completion of the Assessment/UPD continues.

5629 Richborough

Status	Update on progress/ Reason for status/ Date of completion and how project has fulfilled Protection Result
AMBER	Due to the other heavy commitments of the project manager no further work has been done on the assessment. The Richborough and Reculver red guide book has been completed following a long editing and consultation process.

Measure 8. Help and Advice for Owners

The most important participants in the protection of our heritage are owners. They are responsible for its upkeep and they play a hugely significant role in determining whether or not a given asset or landscape will survive to be enjoyed by future generations. Timely and expert advice can often avert risk and protect assets. This can involve investment in repair and maintenance by the owners themselves or investment in the adaptive re-use of other assets by the market or through the use of 'revolving funds'. The provision of public resources through grant-aid (from bodies such as the Heritage Lottery Fund, English Heritage, Natural England or the Architectural Heritage Fund) or through tax incentives (such as exemption from inheritance tax) is justified where other funding streams are not available and the alternative would be substantial or complete loss. Even with this capacity, it is not always practical to save some assets (for example from loss by natural erosion). Grant-aid bodies may therefore provide some funding (where appropriate) to ensure that when faced with inevitable and unavoidable loss, in such cases the core significance is not lost for ever but translated into public benefit through increased understanding.

Protection through expert advice and grants comprises the following five Activities:

8A1 REDUCING RISK TO HERITAGE ASSETS THROUGH EXPERT ADVICE

8A2 BUILDING VOLUNTARY SECTOR CAPACITY TO MANAGE AND CONSERVE HERITAGE ASSETS

8A3 REDUCING RISK TO HERITAGE ASSETS THROUGH REPAIR GRANTS

8A4 REDUCING RISK TO HERITAGE ASSETS THROUGH ACQUISITION AND REPAIR

8A5 OFFSETTING LOSS THROUGH KNOWLEDGE DIVIDEND

The four year allocation of resource (including staff and funding) for this measure for 2011-15 is **£74.792M**

8A Advice and Grant-aid to Protect Significance

Table 3: 8A1 to 8A4: Summary of grant aid activity (offers of grant)

Scheme/Type	2011/12		2012/13 to 30 September 2012	
	No	Value (£M)	No	Value (£M)
<i>Secular</i>	117	£8.20	51	£2.81
<i>Areas</i>	25	£1.59	11	£0.69
<i>Places of Worship</i>	1	£0.05	0	£0.00
<i>S17 Management Agreements</i>	88	£0.50	39	£0.21
<i>Capacity Building</i>	66	£4.81	15	£0.36
<i>War Memorials</i>	6	£0.03	0	£0.00
	303	£15.18	116	£4.07

Activity 8A1: REDUCING RISK TO HERITAGE ASSETS THROUGH EXPERT ADVICE

Context: Central to reducing the level of risk to the significance of the nation's heritage is the deployment of expert advice targeted on finding solutions. This may be through advice given by Local Authorities or by national and local organisations (such as English Heritage, and national and local amenity societies). It also includes guidance produced by a wide range of bodies (such as EH, SPAB, IHBC, ALGAO) and publications such as the Practical Building Conservation series and Constructive Conservation (EH)..

Activity Lead: Greg Luton, Planning Director East of England (greg.luton@english-heritage.org.uk)

Four-year resource: £5.854M

Protection Result 8A1.1: Repair or other action agreed with owners/managers of Heritage at Risk sites

Protection Result 8A1.2: Repair or other action facilitated through expert advice to partner organisations

EH continues to offer advice to owners and managers on. The advice work involved in this measure is case-work led and reported under specific grant streams reported below. EH also offers advice to other grant giving bodies including the Heritage Lottery Fund and Natural England, providing map based information highlighting where Heritage at Risk sites are located to help target funding.

Protection Result 8A1.3: Repair or other action facilitated through published general technical conservation guidance

English Heritage has revised and updated its highly regarded series of conservation handbooks, Practical Building Conservation (first published in 1988). The first five volumes of the ten-volume series were published earlier this year and the remaining five will be published in 2013. The new series has not only been updated to cover the latest techniques and materials, but has been greatly expanded and copiously illustrated. The contents reflect the work of the Building Conservation and Research team, their colleagues at English Heritage and their consultants and researchers, who together have many decades of accumulated experience in dealing with deteriorating building materials and systems of all types. Materials and techniques covered by the first five volumes include Glass and Glazing; Metals; Mortars, Renders and Plasters; Stone; and Timber. The other volumes in the series are: Conservation Basics; Building Environment; Concrete; Earth, Brick and Terracotta; and Roofing.

Activity 8A2: BUILDING SPECIALIST CAPACITY/SKILLS TO MANAGE AND CONSERVE HERITAGE ASSETS

Context: The historic environment benefits greatly from conservation work undertaken by a wide range of organisations, from local authorities to charitable and voluntary bodies. Via funding, we help to develop the specialist capacity and skills in other organisations to manage the historic environment and prevent/tackle Heritage at Risk. This falls into three main areas: supporting national specialist organisations, expert/specialist capacity building locally and our programme of Places of Worship Support Officers.

Activity Lead: Carol Pyrah, Planning Director North East (carol.pyrah@english-heritage.org.uk), but see relevant Grant Scheme for application details.

Four-year resource: £7.532M

Protection Result 8A2.1: National specialist charitable organisations are enabled to better manage and conserve heritage assets

Protection Result 8A2.2: The risk to heritage reduced through specialist local capacity-building and skills development

Protection Result 8A2.3: Places of Worship enabled to better manage and conserve heritage assets through Places of Worship Support Officers

A total of 15 grants have been made so far at a local level to (voluntary or similar organisations to build capacity, providing funding of £0.36m. A limited bidding round for future funding for national specialist charitable organisations is underway. No offers have been made as yet although a number are anticipated by the year end. A number of Support Officer posts are coming to the end of their three year funding package from English Heritage. Work is being done with the relevant organisations to see the continuation of the posts. A further two are under discussion and are expected to be concluded by the end of 2012.

Activity 8A3: REDUCING RISK TO HERITAGE ASSETS THROUGH REPAIR GRANTS

Context: To protect and preserve significant sites from loss we run a substantial grants programme targeted on vulnerable heritage assets where other sources of funding for urgent repairs are not available. We have also developed partnerships with other grant-giving bodies to deliver specialist programmes for high priority sites such as places of worship and war memorials. We assist local authorities use their powers of intervention to rescue buildings through statutory action. Besides grant itself, we provide technical advice during projects and a rounded monitoring regime afterwards, to ensure that public benefits such as visitor access and continuing maintenance are secured

Activity Lead: Greg Luton, Planning Director East of England (greg.luton@english-heritage.org.uk), but see relevant Grant Scheme for application details.

Four-year resource: £50.68M

Protection Result 8A3.1: Heritage at Risk sites repaired and removed from the Register

Protection Result 8A3.2: War Memorials conserved and repaired by their community

Protection Result 8A3.3: Places of worship repaired and enabled to continue in use

Protection Result 8A3.4: Support for protecting Conservation Areas at risk

EH provides repair grants to reduce risk to nationally important heritage assets. In 2011/12, 72 sites on the Heritage at Risk Register received grant offers, totalling £5.5m. Heritage at Risk continues to be English Heritage's primary focus for grant aid. No grant offers have been made as yet in 2012/13 for the conservation of War Memorials. With the funding for the Repair Grants for Places of Worship in England grant scheme having been taken over by the Heritage Lottery Fund, English Heritage now only grant aids moral objectors applying for high level repair works to Grade I and II* places of worship. The scheme is managed to enable all applications to be assessed in an equitable way and all offers of grant for Grade I & II* places of worship are made during December. As a consequence there have been no offers made so far this financial year. Over £0.68m has been offered to 11 local authorities for works to conservation areas through our Partnership Schemes in Conservation Areas work.

Activity 8A4: REDUCING RISK TO HERITAGE ASSETS THROUGH ACQUISITION AND REPAIR

Context: As a last resort, where owners and other agencies have not been able to take the necessary action to protect a key building or monument, English Heritage may be able to take ownership for only as long as it takes to carry out urgent and essential repairs, identify a sustainable future and find a suitable end-user to take long-term responsibility for the asset.

Activity Lead: Nick Hill, National Conservation Projects Manager (nick.hill@english-heritage.org.uk)

Four-year resource: £6.821M

Protection Result 8A4.1: Major rescue purchases put in good repair and transferred to long-term beneficial use

EH exceptionally undertakes the acquisition of heritage assets at risk aiming to complete repairs and transfer ownership into long-term beneficial use. Following the previous contractor going into administration, work to complete the urgent repairs at Apethorpe Hall has recommenced and is back on track to deliver. Marketing of the Hall was initiated in the early part of the year and interest is being investigated further. A bid to the HLF for funding for works to Ditherington Flax Mill is being resubmitted to HLF in April 2013, but in the meantime, an OJEU notice has been inserted to start the process of appointing contractors for the main works. At Harmondsworth barn, development works are coming to completion, after which specification and tender for the main contract will be undertaken with repairs due to commence either in late 2012/13 or early 2013/14. Progress on the repair programme at Baguley Hall is being delayed whilst agreements are reached with a future owner.

Activity 8A5: OFFSETTING LOSS THROUGH KNOWLEDGE DIVIDEND

Context: Where protection is simply not practically possible, we also offer funding of last resort to ensure that such loss is offset for the public benefit by increased understanding. English Heritage will, as far as we are able, continue to support investigation occasioned by unforeseen nationally significant discoveries made as part of responsible planning-conditioned development, and investigation of nationally significant monuments threatened by unavoidable loss unrelated to planning-based change.

Activity Lead: Barney Sloane, Head of Strategic Planning and Management (barney.sloane@english-heritage.org.uk), but see relevant Grant Scheme for application details.

Four-year resource: £4.105M

Protection Result 8A5.1: Emergency investigation assistance in support of the planning process

Protection Result 8A5.2: Emergency investigation assistance for threatened heritage outside the planning process

Protection Result 8A5.3: Securing heritage investigation archives at risk of loss

EH also provides limited funding of last resort for investigations of the historic environment. We can provide funding against three strands:

- i) For unanticipated nationally significant discoveries as part of the planning process
- ii) For previously unknown nationally significant discoveries outside the planning process
- iii) For the securing and public access of investigation archives at risk of dispersal or loss

In total there are currently 81 active projects under 8A5, a very considerable number of which are the editorial or publication stages of legacy projects started before the NHPP was launched. Noteworthy projects under category (i) include the ongoing analysis of the rich princely Anglo-Saxon grave found at Prittlewell, Essex, begun in earnest in 2009, and funded through a collaboration between Southend-on-Sea Borough Council and English Heritage. In category (ii) and from the same historical period, the analysis of the extraordinary [Staffordshire Hoard](#), the largest hoard of Anglo-Saxon gold items ever found is also ongoing, funded by a partnership comprising Birmingham Museums Trust, Stoke Potteries Museum and Art Gallery and English Heritage. In category (iii) EH is funding two pilot projects on urban archaeological archives, at Ipswich and Nottingham, to develop secure, ordered archives from rescue excavations before 1990 with online access to their contents. The pilots will provide the basis for a wider strategy in opening access to important archives the contents of which have yet to be synthesised.

Publications arising from this Activity in 2012 include the following:

Boulter, S, and Walton Rogers, P, 2012. *Circles and Cemeteries: Excavations at Flixton* (Suffolk). East Anglia Archaeology no 147

Chadwick Hawkes, S and Hawkes, C. 2012. *Longbridge Deverill Cow Down - An Early Iron Age Settlement in West Wiltshire*. Oxford University School of Archaeology. Monograph no. 76

Ottaway, P, Qualman, K, Rees, H, & Scobie, G. 2012. *The Roman Cemeteries and Suburbs of Winchester: Excavations 1971-86*. Winchester Museums

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