

The HERALD project: OASIS redevelopment consultation



ALGAO HER Committee

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HERALD Project Manager & Digital Archivist

4th June 2014

The ADS: Who we are and what we do

The screenshot shows the ADS website homepage. At the top is the ADS logo and a search bar. Below the logo is a navigation menu with links: HOME, ARCHSEARCH, ARCHIVES, LEARNING, ADS-easy, ADVICE, OUR RESEARCH, BLOG, ABOUT US, and LOGIN. The main content area is divided into several sections. On the left, there are three large buttons: EXPLORE, DISCOVER, and DEPOSIT. Below these is a section titled 'INNOVATE' with the text 'Supporting research, learning and teaching with free, high quality and dependable digital resources'. To the right of this is a 'Featured collection' section titled 'England's Rock Art' with a photograph of a rock art site. Below the featured collection is a 'Workbook' section with the text 'Using the tools at the bottom of each page save your favourite resources and regular searches in the myADS Workbook'. There is also a 'History' section with the text 'Your recent exploration of the site and the archives is automatically saved in your myADS History'. At the bottom of the page, there are several award logos: the 2014 DSA 2015 award, the Queen's Anniversary Prize for Higher and Further Education 2009-2011, and the BA 2012 award. The footer contains the text 'University of York legal statements | ADS terms and conditions | Cookies' and the ADS logo.



- Founded 1996
- Department of Archaeology, University of York
- Collections
 - 1,100,000 metadata records
 - 26,000+ unpublished fieldwork reports
 - 700+ rich archives
- Guides to Good Practice
- DPC Decennial Award 2012



OASIS Redevelopment

The needs of OASIS have outgrown the system it is hosted on.



<http://www.naalium.com/blog/>

OASIS Redevelopment

We want to increase the use of OASIS and to do that we need to identify and iron out the current issues.

- Workflow
- Technical
- Inclusion

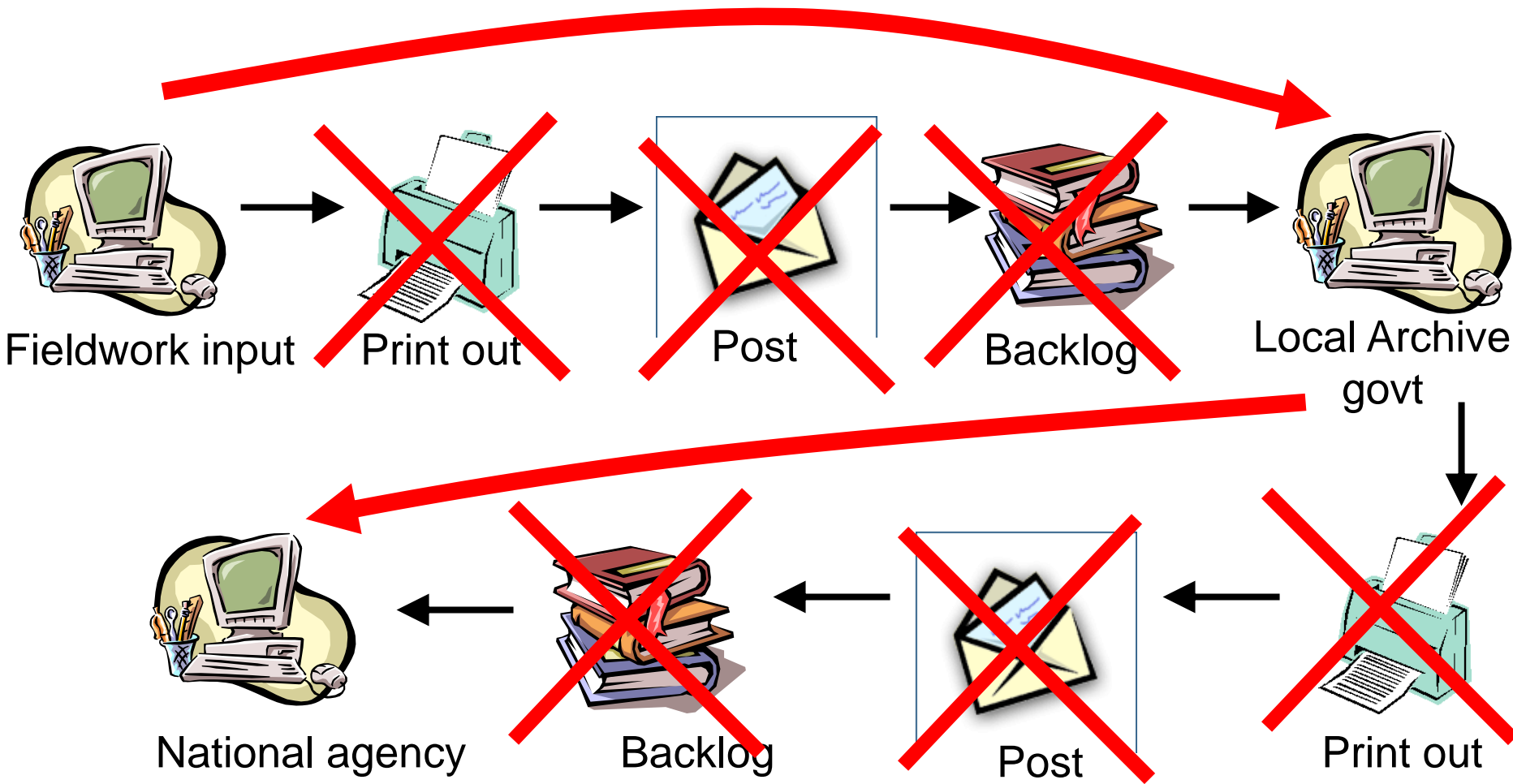


Kenny louie - <https://flic.kr/p/93pbXs>

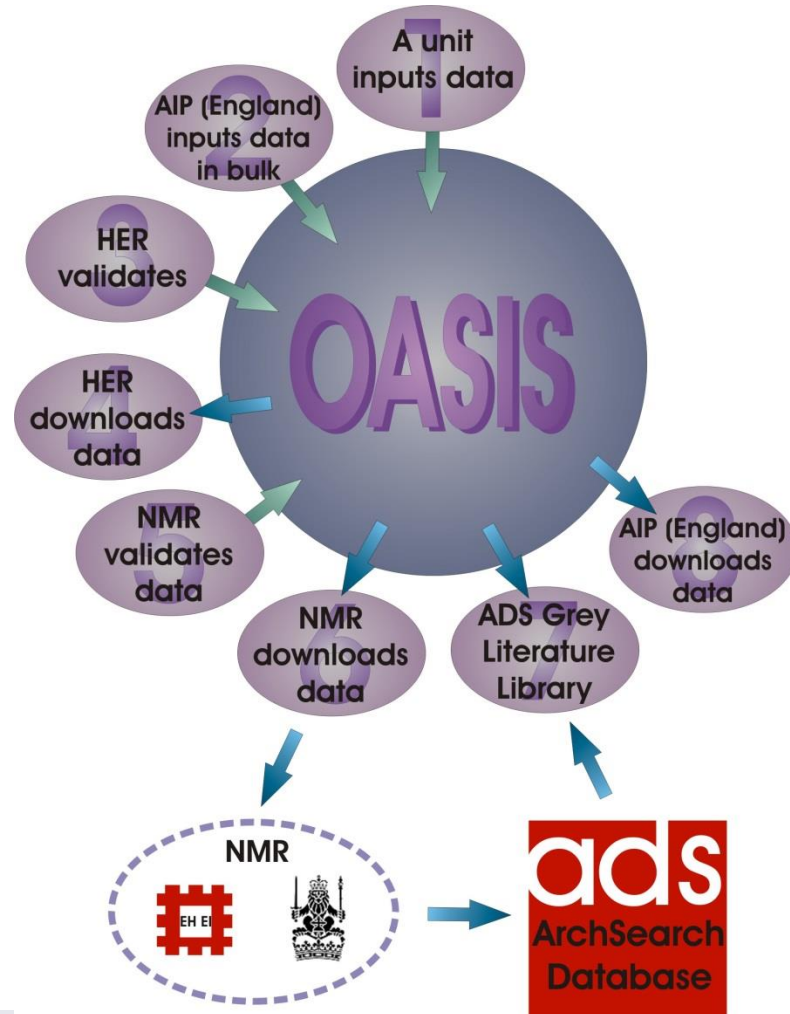
HERALD project

- HERALD builds on Pye Tait Survey 2012
- User needs survey
- Runs until March 2015
- Online questionnaire & telephone interviews
- Will produce detailed specification for a redeveloped OASIS system based on survey results
- ALGAO is a partner in the project

Cast your minds back...



And this one...



This diagram illustrates the workflow of the OASIS system and for many people it worked as planned.

However, parts of it didn't work as well as we had originally hoped as it didn't take in account enough of the different working practices of different organisations.

...and now



Grey literature library

Currently 26000 reports in the library and over 18000 of these come from OASIS.

1909 reports were added from OASIS in the first quarter of 2014.


They are linked to by HERs and Units.

The screenshot shows the ADS Archaeology Data Service website. The header includes the ADS logo and navigation links: HOME, ARCHSEARCH, ARCHIVES, LEARNING, ADS-easy, ADVICE, OUR RESEARCH, BLOG, ABOUT US, and LOGIN. A search bar is located in the top right corner. Below the header, the main content area is titled 'Library of unpublished fieldwork reports'. It includes an 'Introduction' section stating that the aim is to make available unpublished fieldwork reports in an easily retrievable fashion, with currently 24852 reports available. It also mentions that reports are increasing steadily through the OASIS project in England and Scotland. A 'Primary contact' section lists the Archaeology Data Service, King's Manor, Exhibition Square, York, YO1 7EP, England, with contact numbers: Tel: 01904 323954, Fax: 01904 323939. There is a 'Send e-mail enquiry' button. A 'Resource identifiers' section shows the ADS Collection number: 1093. On the right side, there is a preview of several report covers, including 'Wessex Archaeology', 'Heritage', 'Archaeol', 'OLD ESTATE YAR', 'Lain', 'Desk-Based Archaeol', and 'Wessex Archaeology'.

Digital Object Identifiers

Types of persistent identifier e.g Handles, Archival Resource Keys (ARKs) and Persistent URLs (PURLs), all can be resolved to an Internet location. The scheme that is gaining most traction is the Digital Object Identifier (DOI).

http://dx.doi.org/	10.5284	/	1000389
resolver service	prefix		suffix
	(assigning body)		(resource)




ARCHAEOLOGY
DATA SERVICE

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[LEARNING](#)
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[ADVICE](#)
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[ALL](#) | [JOURNALS AND SERIES](#) | [GREY LITERATURE](#) | [PROJECT ARCHIVES](#) | [BIBLIOGRAPHIES](#) | [THESES](#)

Library of unpublished fieldwork reports

Introduction
Browse by contractor
Search reports



GREY LITERATURE
LIBRARY

Primary contact
Archaeology Data Service
King's Manor
Exhibition Square
York
YO1 7EP
England
Tel: 01904 323954
Fax: 01904 323939

[Send e-mail enquiry](#)

Resource identifiers

ADS Collection: 1093
doi:10.5284/1021771
How to cite using this DOI

Details of Document
Bibliographic Reference and files

Mortimer, R. (1995) Archaeological Excavations at Low Fen, fen Drayton, Cambridgeshire. Cambridge: Cambridge Archaeological Unit, Report no. 156. doi: 10.5284/1021771

Click on a button to open a file, or right click and use file --> save as from your browser menu to save the file to your computer. Alternatively, if the report is available online, click on the link to open the resource in a new window.

GL2035_Archaeological_Excavations_at_Low_Fen_Drayton.pdf	PDF	2 Mb
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[<< display document details >>](#)

Site details

Location

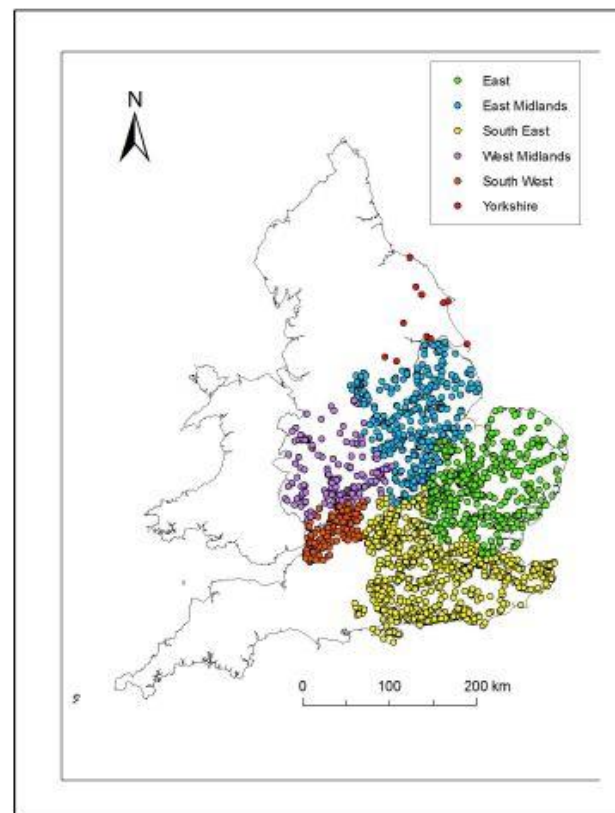
Site name	Low Fen, Fen Drayton
Parish	FEN DRAYTON
District	SOUTH CAMBRIDGESHIRE
County	CAMBRIDGESHIRE
Country	ENGLAND
Grid reference	TL 33750 69030 (point)

Monuments and Finds

ENCLOSURE	IRON AGE
ENCLOSURE	ROMAN
FARMstead	IRON AGE


Roman Rural Settlement Project

76% of reports from the East of England for post-2005 projects were already available online in the ADS Grey Literature Library via OASIS



*Roman Rural Settlement Project data
collection up to January 2014*

The Geophysical Survey Database



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DATA SERVICE

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The Geophysical Survey Database

English Heritage, 2012

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[Metadata](#)
[Usage Statistics](#)

Data copyright © English Heritage unless otherwise stated



ENGLISH HERITAGE

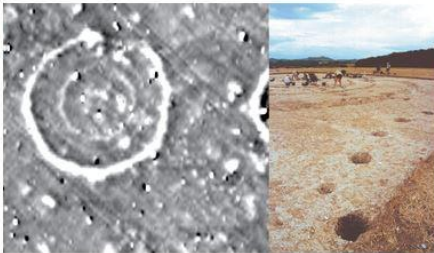
Primary contact

Paul Linford
 Geophysics Manager
 Remote Sensing Team
 English Heritage
 Fort Cumberland
 Fort Cumberland Road
 Eastney
 Portsmouth
 PO4 9LD
 UK
 Tel: 02392 856749
 Fax: 02392 856701

[Send e-mail enquiry](#)

Introduction

This resource builds upon the English Heritage Geophysical Survey Database (see below for details) which as well as recording events in England, also covered a small number in other parts of the United Kingdom, by adding events in Scotland recorded through the OASIS system.



The English Heritage Geophysical Survey Database was created in 1995 to provide a publicly accessible index of all the geophysical surveys of archaeological sites undertaken by English Heritage. Shortly after its inception its remit was expanded to include information about all surveys carried out over scheduled monuments and protected for which a licence is required under Section 42 of the Ancient Monuments and Archaeological Areas Act 1979. A further pilot project in the late 1990s to record details of surveys in England carried out in the commercial and academic sectors added details of over a thousand new surveys to the database. However, it was not possible to continue this project and make the database a fully comprehensive record of English geophysical surveys. Nevertheless, by the end of 2011 the database contained records of more than 2700 surveys stretching back to the late 1960s.

In 2006 a geophysical survey sub-form was developed for the OASIS database in consultation with English Heritage and the data structure for this was based on that used for the English Heritage database. This led to the decision in 2011 to merge the English Heritage database with OASIS to create a more comprehensive record of UK archaeological geophysical surveys. As part of the merger, this new survey database resource was created to provide more flexible searching of geophysical records.

Created by EH in 1995. Deposited with ADS in 2011 when all OASIS records with a completed Geophysics section were included. New records added each month, and where available, linked to Grey Literature Library.

- MEDIN: Marine Environmental data and information network
- Harvests signed off and complete maritime OASIS records via an OAI-PMH target and for addition to the MEDIN portal.
- Records from MEDIN can be included in data.gov.uk



C14 Scotland

Scottish C14 date recording form imports data from OASIS via the OASIS RESTful web service to start the C14 funding requests to Historic Scotland

There are possibilities for this to feed data back to OASIS and the radiocarbon database

Scottish Radiocarbon Dating Recording Form



Home | List applications and records | Help

Profile | Logout: app

What would you like to do?

Apply for funding

Click 'APPLY' to start a new funding application:

APPLY

Create non-funded record

Click 'CREATE' to store details of a non-funded C14 dating record:

Update an existing project

Click 'UPDATE' to see list of existing

UPDATE

Scottish Radiocarbon Dating Recording Form



Home | List applications and records | Help

Profile | Logout: app

List applications and records

This page allows you review the status of projects submitted. Please click on the ID of each record to view more details or amend a record prior to submission.

Filter projects by: **Funded Applications** Submit

Incomplete:

Id:	Project Name:	Date:	Status:
1002267	TEST - Land at Balmoral Park, Wellington Road,	12-Dec-2012	TEMP RECORD UPDATED
1002125	test	07-Jun-2012	TEMP RECORD UPDATED
1002106	Pinewood, Aberdeen	11-May-2012	TEMP RECORD UPDATED
1002046	Geophysical Survey on Roman Camps in Scotland	17-Apr-2012	TEMP RECORD UPDATED
1002027	Bowling Green, Snodland	08-Mar-2012	TEMP RECORD UPDATED

Submitted Applications:

Id:	Project Name:	Date:	Status:
1002457	TEST - Archaeological works at Lamb's House, Leith	06-Jan-2014	FULL RECORD CREATED
1002337	TEST RECORD - trams	09-May-2013	FULL RECORD CREATED
1002319	TEST RECORD - PANMURE HOUSE	08-May-2013	FULL RECORD CREATED
1002269	TEST - Silverburn, Corunna Road, Aberdeen	19-Dec-2012	FUNDING PROPOSAL
1002268	TEST - Land north of 189 Airyhall Road, Potfodels, Aberdeen	12-Dec-2012	C14 REPORT COMPLETED
1002249	Happy Valley	04-Dec-2012	FULL RECORD CREATED
1002248	6 George Street,Whithorn	04-Dec-2012	C14 REPORT COMPLETED
1002227	Blairhall	30-Nov-2012	FULL RECORD CREATED
1002205	Blairhall	17-Oct-2012	C14 REPORT COMPLETED
1002165	Survey of the town lade, Perth	16-Jul-2012	FULL RECORD CREATED
1002128	Kirriemuir WwTW, Kirriemuir, Angus	11-Jun-2012	FUNDING PROPOSAL
1002127	This is a test	11-Jun-2012	FUNDING PROPOSAL

Discovery and excavation in Scotland

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SCOTLAND


EDUCATION • PROMOTION • SUPPORT

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DISCOVERY AND EXCAVATION IN SCOTLAND



SEE ALL SITES >

Discovery and excavation in Scotland (DES) provides an accessible, comprehensive, up-to-date and informative guide to archaeological work being undertaken across Scotland. It is a highly respected resource for archaeological research at all levels and is unique in Europe.

The From the Ground Up project, which will run until March 2015, will allow *DES* to be developed as a fully accessible, rapid reporting online journal. This project will develop reporting systems and

SUBMIT A DES REPORT

Submit a report to Discovery and Excavation Scotland by linking through to the report submission section.

SUBMIT A REPORT >

LIST OF SITES

DALTON OLD PARISH CHURCH CHURCHYARD

KENNERLAND
DUTCH EAST INDIAMAN

St Mary's Quad, St Andrews
Medieval soil

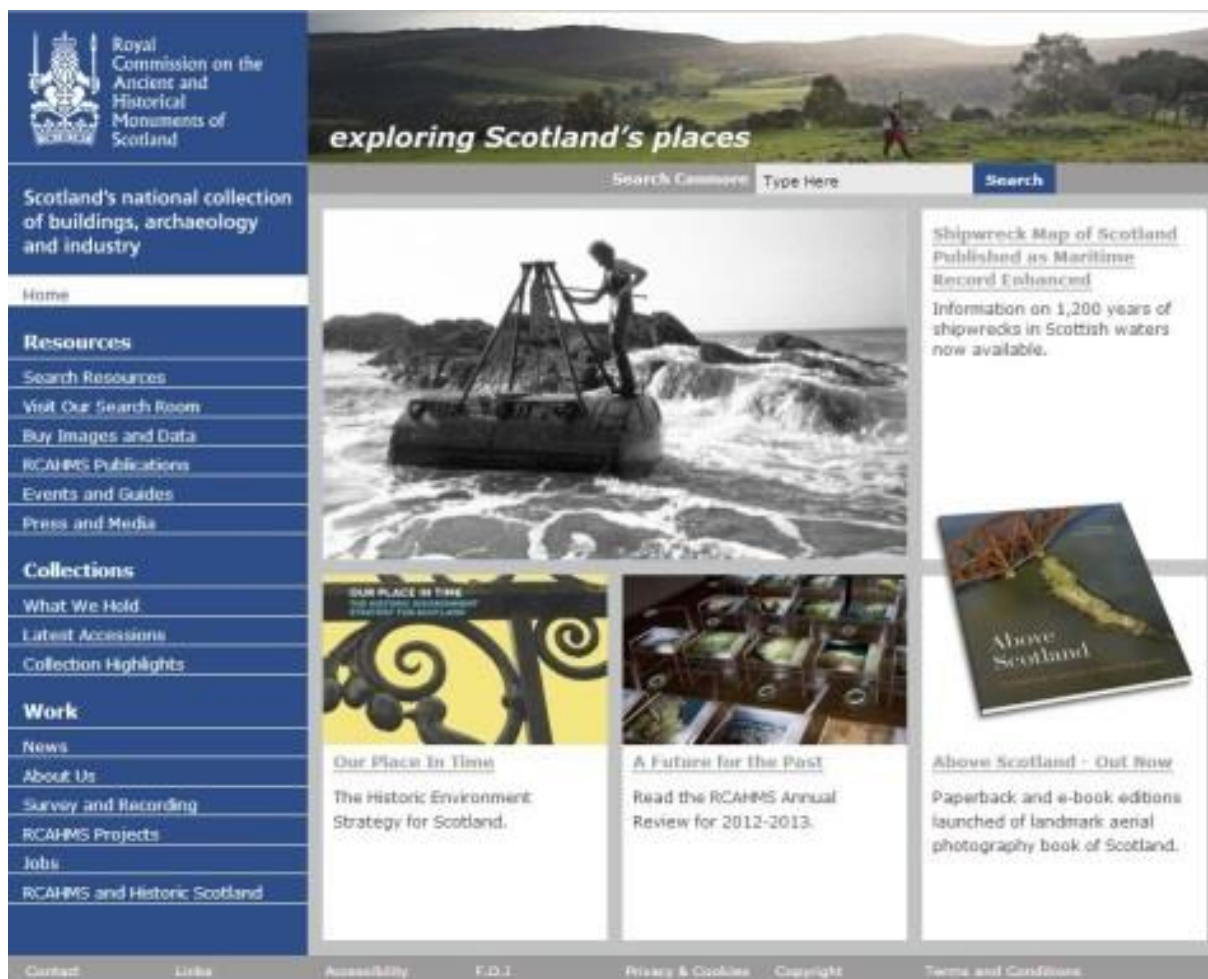
Govan Old Parish Church Burial Ground
Historic graveyard surrounding Govan Old Church, previous excavation has shown a 5th-6th century

RCAHMS are developing a system which will allow users to import their OASIS records to aid the creation and submission of the DES report.

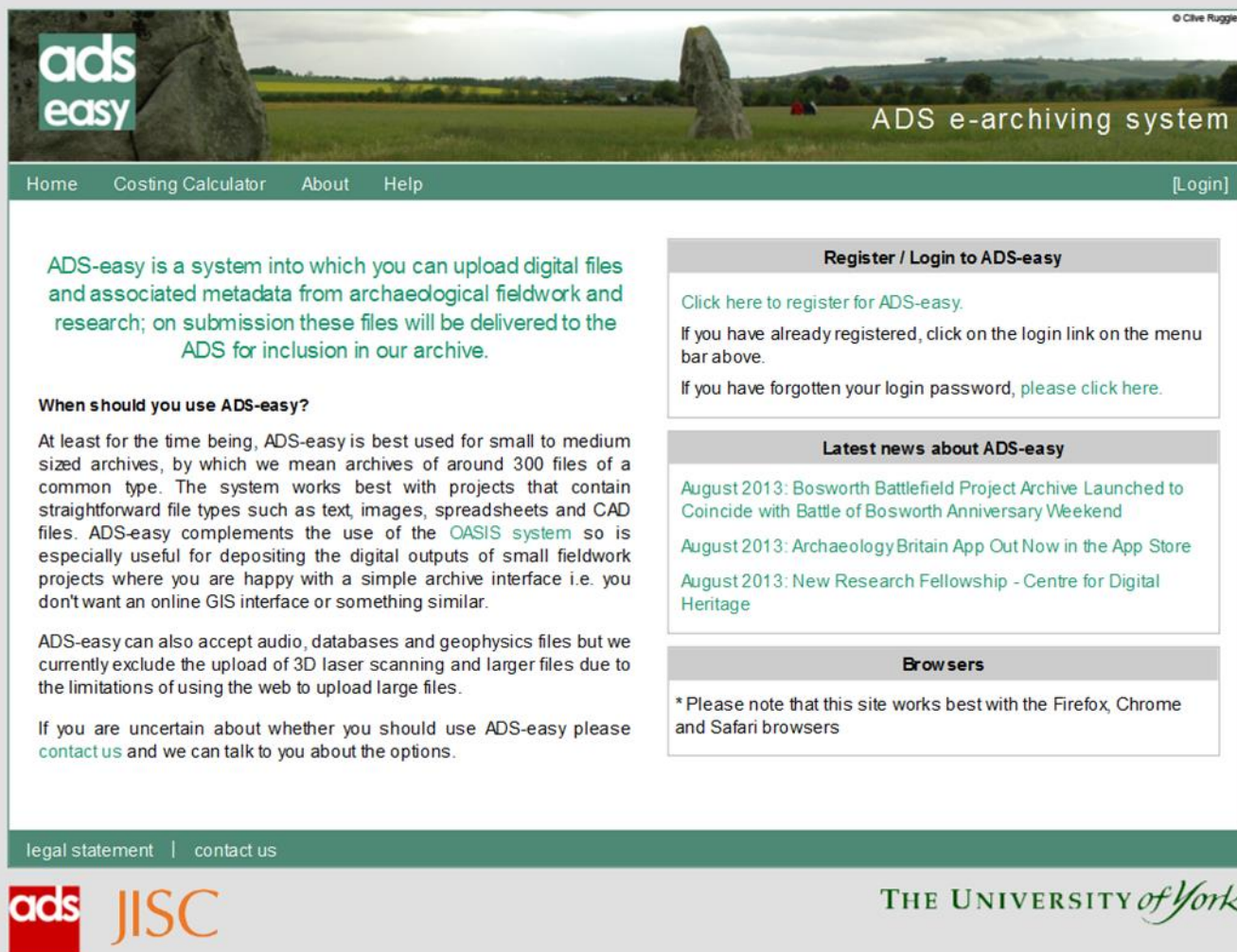
The system uses a RESTful web service to deliver the OASIS data, developed by the ADS.

CANMORE

RCAHMS could use the same RESTful web service to populate CANMORE with completed OASIS records from Scotland



Making depositing easier...and cheaper



ads easy

ADS e-archiving system

Home Costing Calculator About Help [Login]

ADS-easy is a system into which you can upload digital files and associated metadata from archaeological fieldwork and research; on submission these files will be delivered to the ADS for inclusion in our archive.

When should you use ADS-easy?

At least for the time being, ADS-easy is best used for small to medium sized archives, by which we mean archives of around 300 files of a common type. The system works best with projects that contain straightforward file types such as text, images, spreadsheets and CAD files. ADS-easy complements the use of the [OASIS system](#) so is especially useful for depositing the digital outputs of small fieldwork projects where you are happy with a simple archive interface i.e. you don't want an online GIS interface or something similar.

ADS-easy can also accept audio, databases and geophysics files but we currently exclude the upload of 3D laser scanning and larger files due to the limitations of using the web to upload large files.

If you are uncertain about whether you should use ADS-easy please [contact us](#) and we can talk to you about the options.

Register / Login to ADS-easy

[Click here to register for ADS-easy.](#)

If you have already registered, click on the login link on the menu bar above.

If you have forgotten your login password, [please click here.](#)

Latest news about ADS-easy

[August 2013: Bosworth Battlefield Project Archive Launched to Coincide with Battle of Bosworth Anniversary Weekend](#)

[August 2013: Archaeology Britain App Out Now in the App Store](#)

[August 2013: New Research Fellowship - Centre for Digital Heritage](#)

Browsers

* Please note that this site works best with the Firefox, Chrome and Safari browsers

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ads JISC THE UNIVERSITY of York

OASIS Images powered by ADS-easy

© Claire Ruggles

Oasis powered by ADSEasy

Home Projects Account About Help Mrs Jo Gliham [Logout]

Use my OASIS ID

Please confirm OASIS ID in the field below and press 'Create New':

? The OASIS ID for your project is formed from an organisation prefix (e.g. acarchae5, foundati23, yorkarch342) and a project number (e.g. 52671, 5186, 87126). We have received an OASIS ID and the data of the OASIS project will be automatically transferred from OASIS to ADSEasy once you can confirm and press 'Create New' below.

OASIS ID:

Choose Upload Cancel

Drag and Drop files into this box

Finish Uploading Files

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ads JISC

NEW! In response to popular demand... OASIS users can upload an image archive of up to 50 images with a spreadsheet of metadata for £40 + VAT.

Possible improvements?

- Improved technical infrastructure
- Improved workflow
- Notification customisation
- Multiple ways of selecting location.
- Seneschal – thesauri lookup
- API for import and export from OASIS
- Additional recording sections
 - human remains
 - environmental
- Museum community input

What can you do?

- Fill in the questionnaire (win a prize!)
- Email us your feedback on OASIS especially workflow issues
- Send us a blog post on your use of OASIS
- Sign up for a telephone interview
- Tell us what you would like going forward – regional workshops?

Keep in touch



Subscribe to the OASIS Blog

<http://archaeologydataservice.ac.uk/blog/oasis/>



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@ADS_Update



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<http://www.facebook.com/archaeology.data.service>

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