

Online Repositories: The Archaeology Data Service 15 years on

FAIMS workshop, Sydney , Australia, 16 August 2012



Julian Richards, Director
Archaeology Data Service

The Archaeology Data Service:

- Set up in 1996 – 2 members of staff
- Currently c.15 members of staff
 - Director
 - Deputy Director (Collections)
 - Deputy Director (Access)
 - Administrator
 - Systems Manager
 - 3 Applications Developers
 - 6 Digital Archivists
 - 1 IfA/HLF trainee
- Based within the University of York

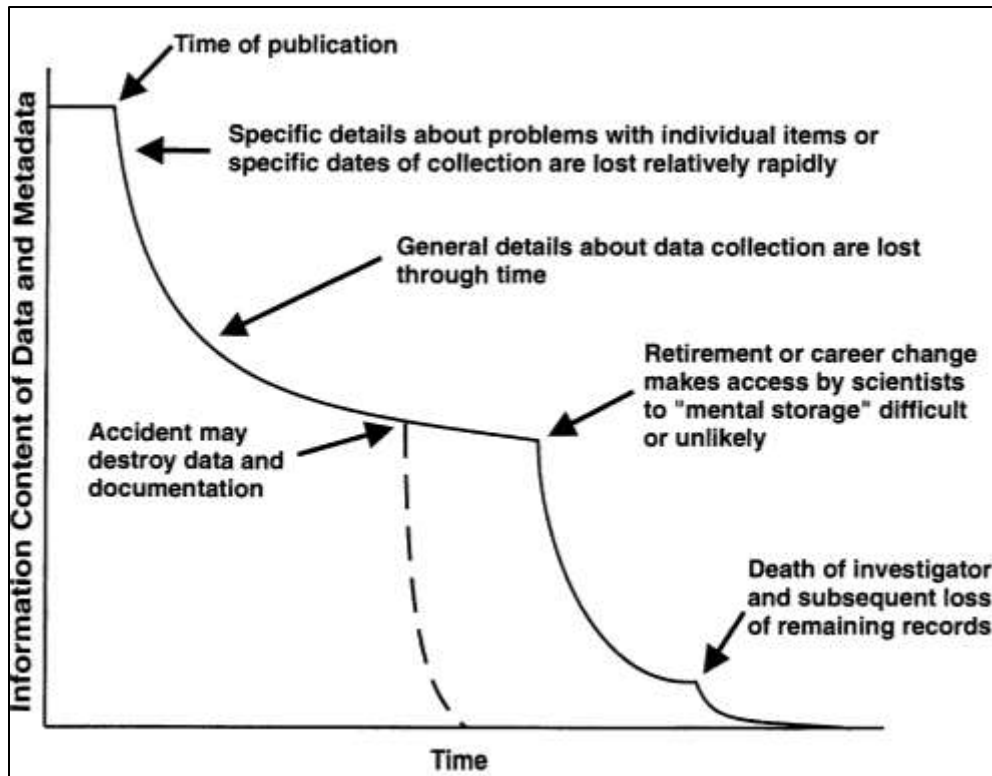
Funding:

- Initially received funding from
 - Arts and Humanities Research Board (now AHRC)
 - Joint Information Systems Committee (JISC)
- Presently receives core funding from AHRC (one-sixth) alongside a range of project-based funding (five-sixths)
- Annual turnover c. £850,000
- Universities & public sector & commercial archaeology
- Charging policy: deposit fees – one-off charge
- Mandated deposit – AHRC, NERC, English Heritage, Society of Antiquaries, British Academy, CBA

Supporting research, learning and teaching with free, high quality and dependable digital resources



- Digital preservation
- Free access to data via the Internet
- Guidance and support for data creators
- Teaching and learning resources



"Digital information lasts forever or five years, whichever comes first."

(Jeff Rothenberg, RAND Corp., 1997)

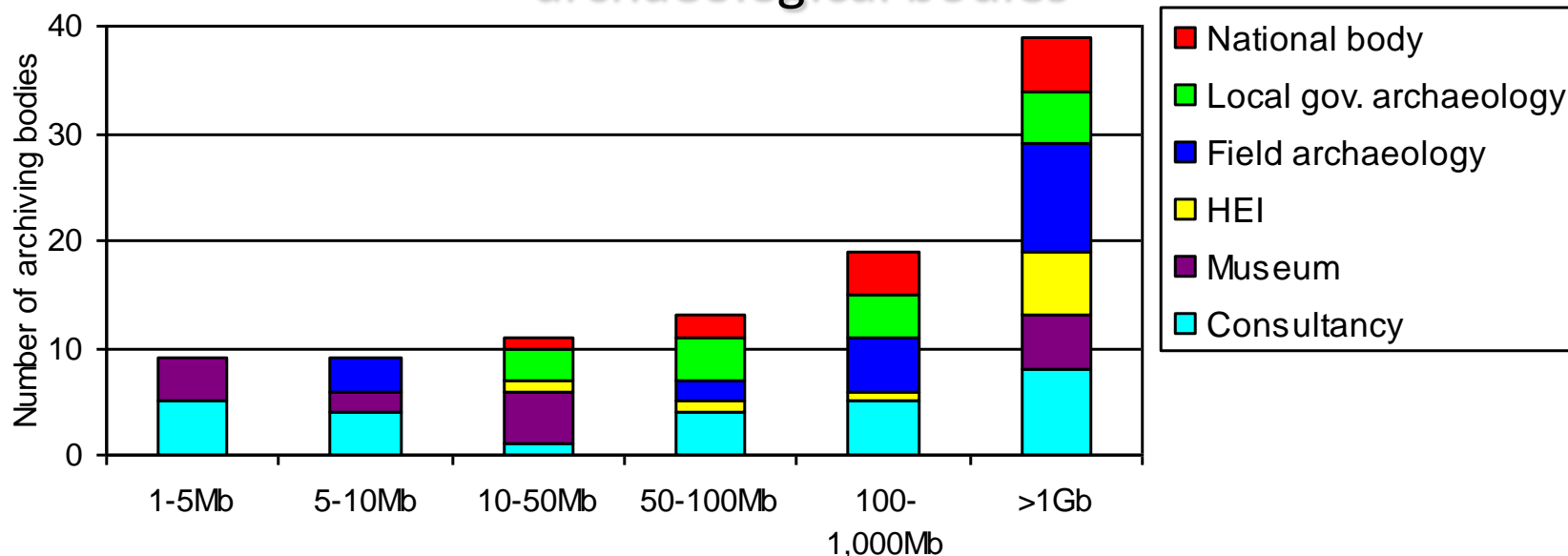




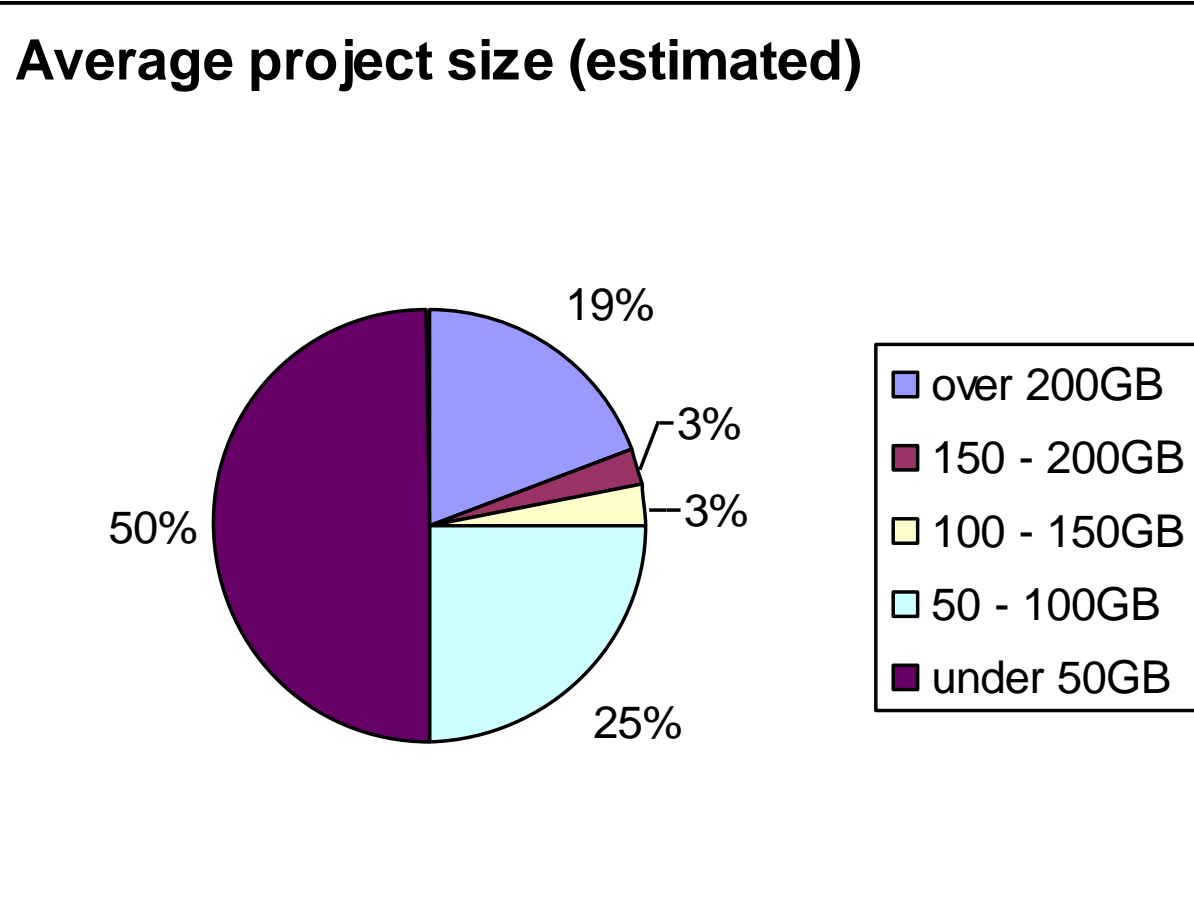
Archaeology Data Service



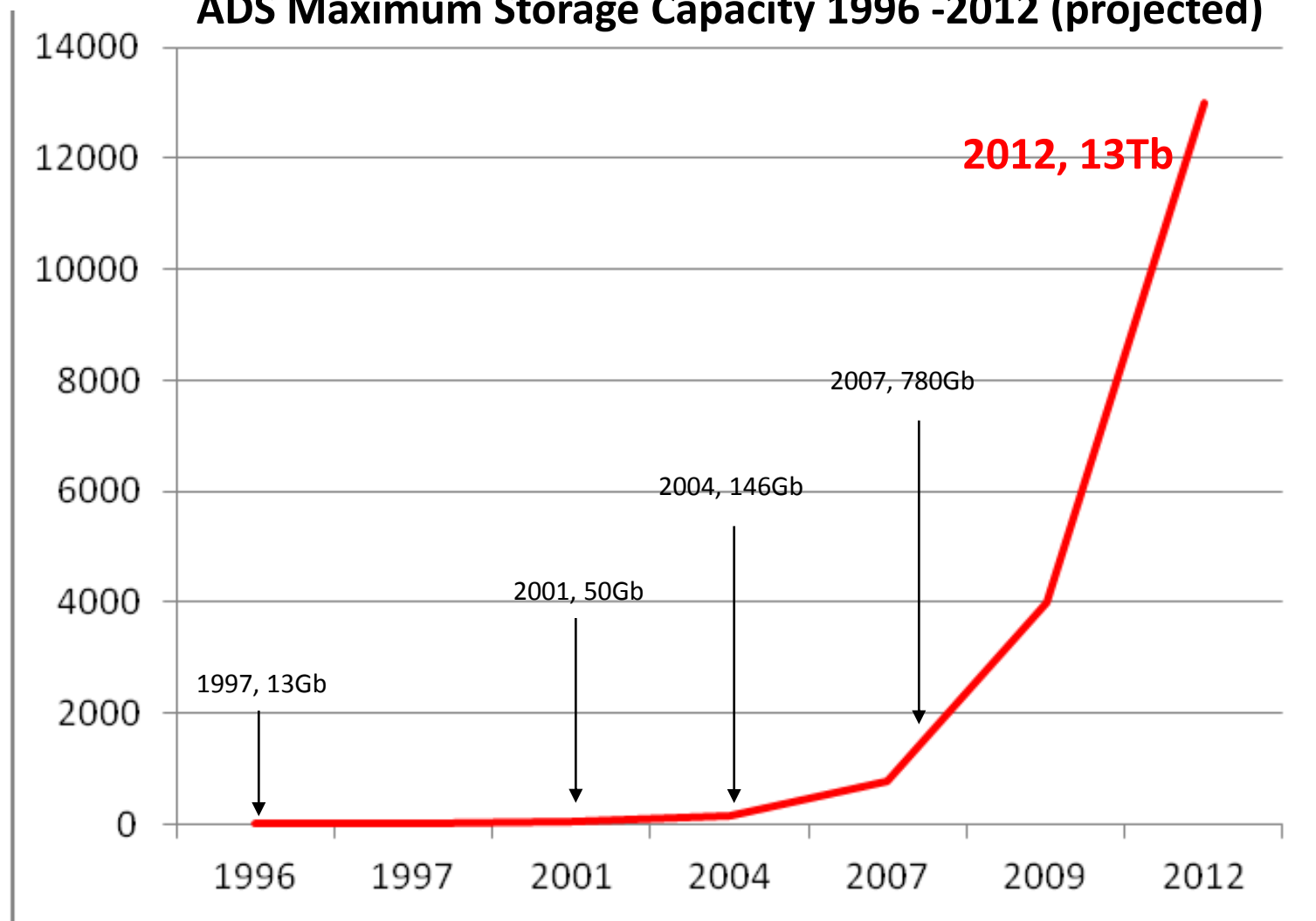
The size of digital archives held by different types of archaeological bodies



Roughly how much data would be generated by a single project?



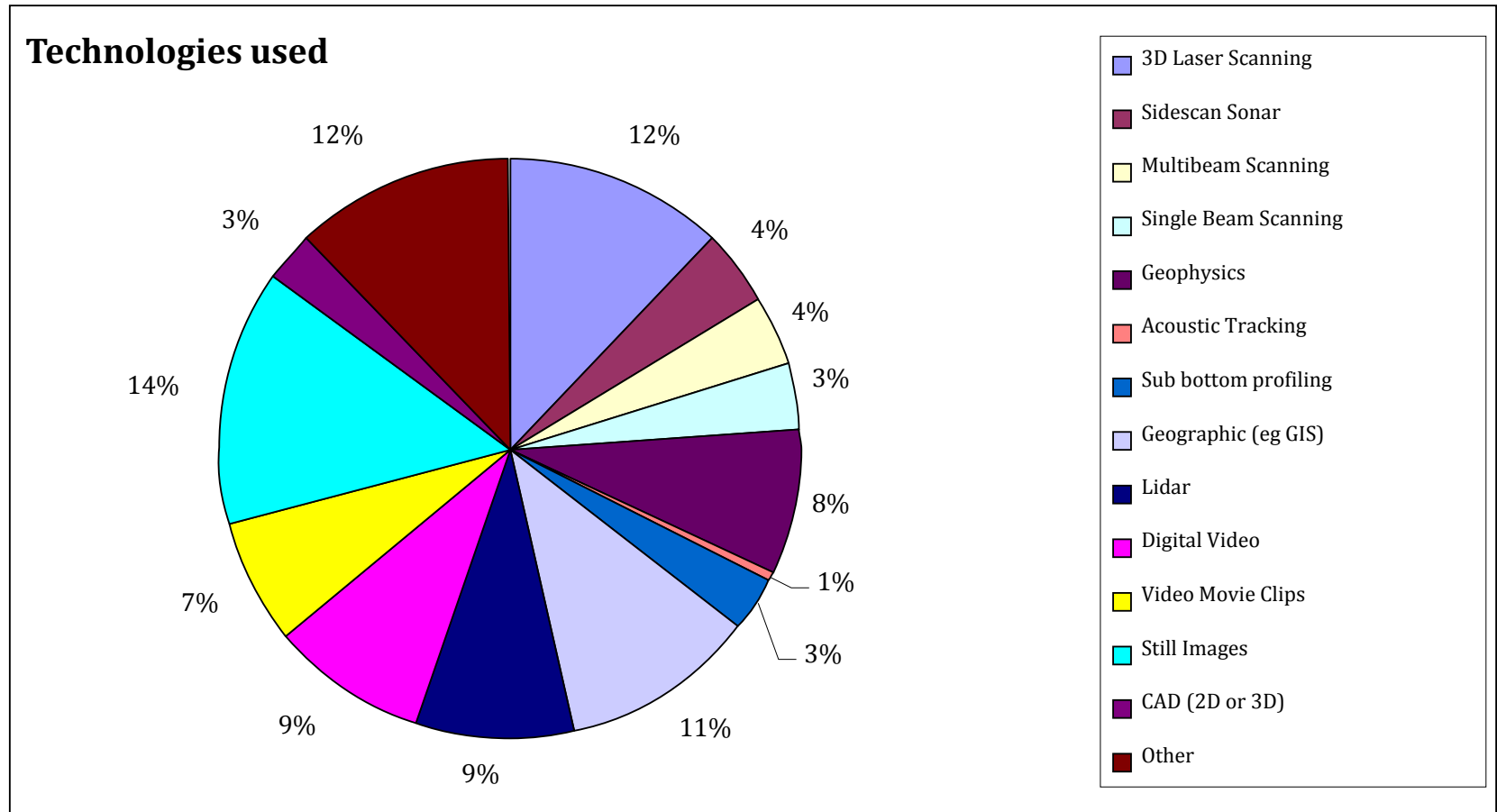
ADS Maximum Storage Capacity 1996 -2012 (projected)

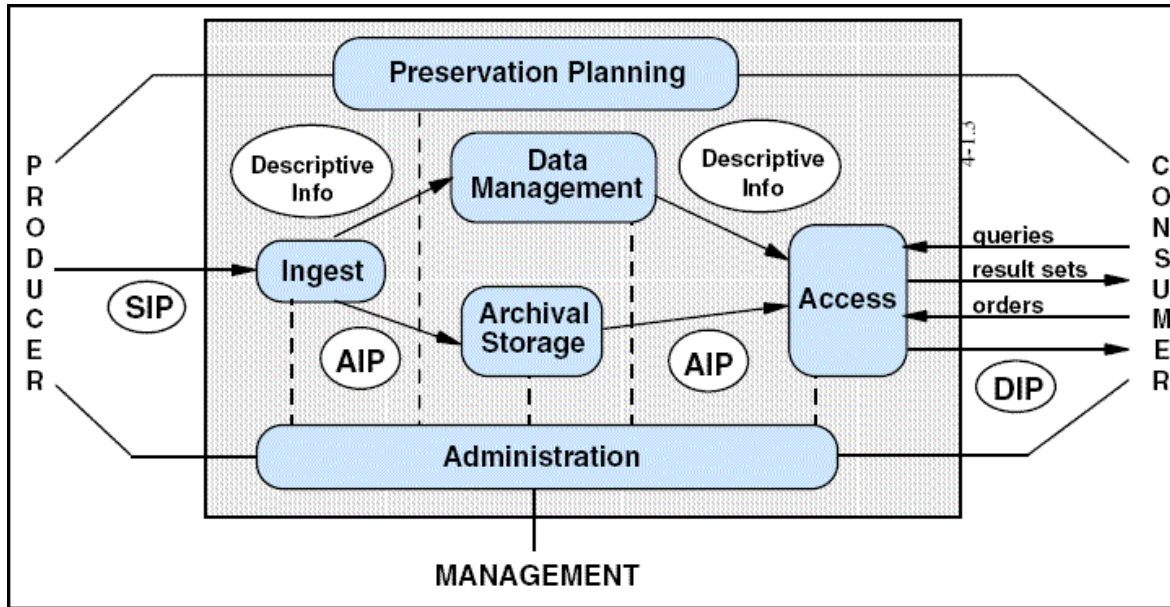


1996
\$100 per GB (\$0.10 per Mb)
\$100

2008
\$2 per GB (\$0.002 per Mb)
\$2

Archaeological Data Collection Techniques



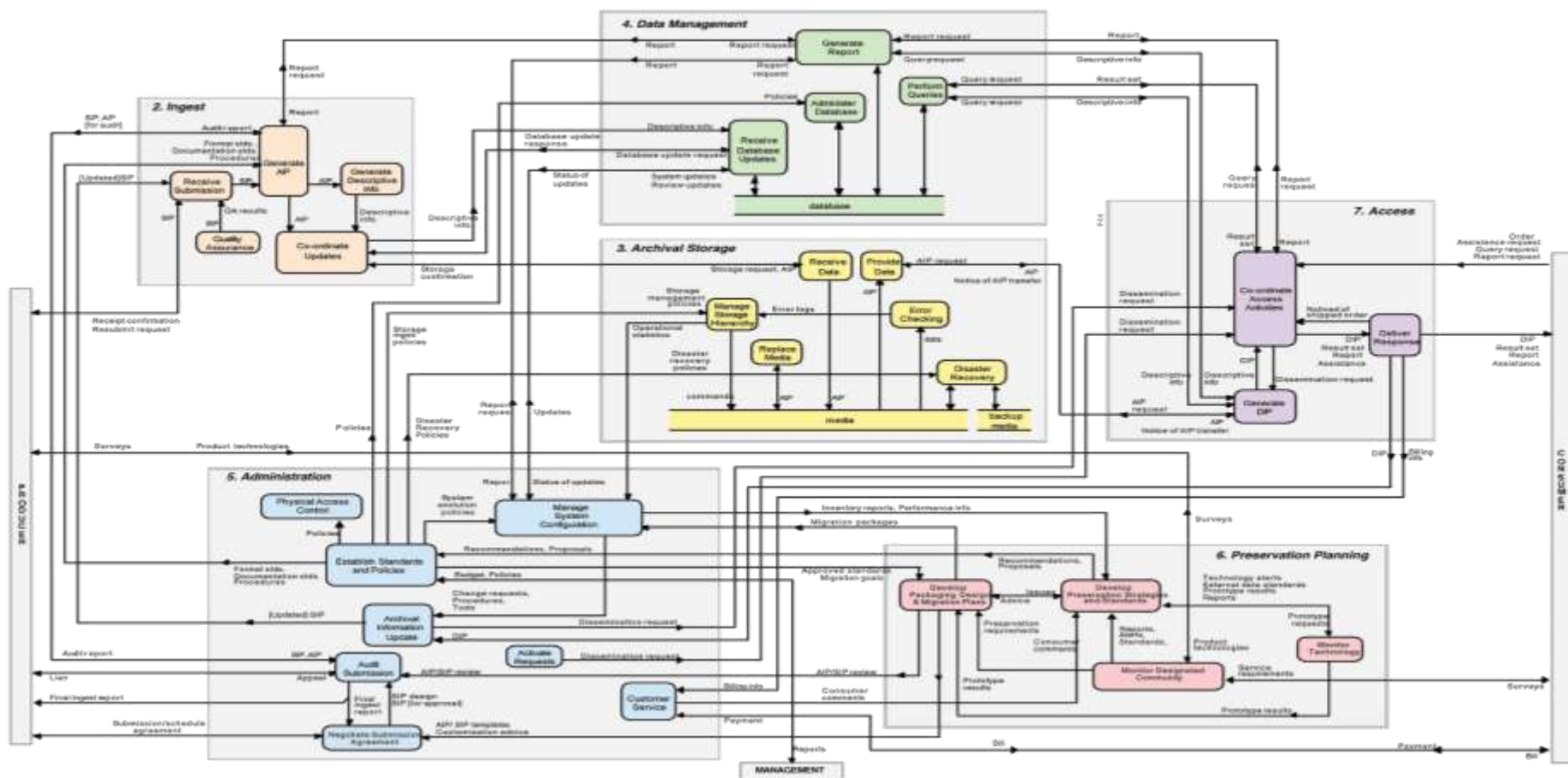


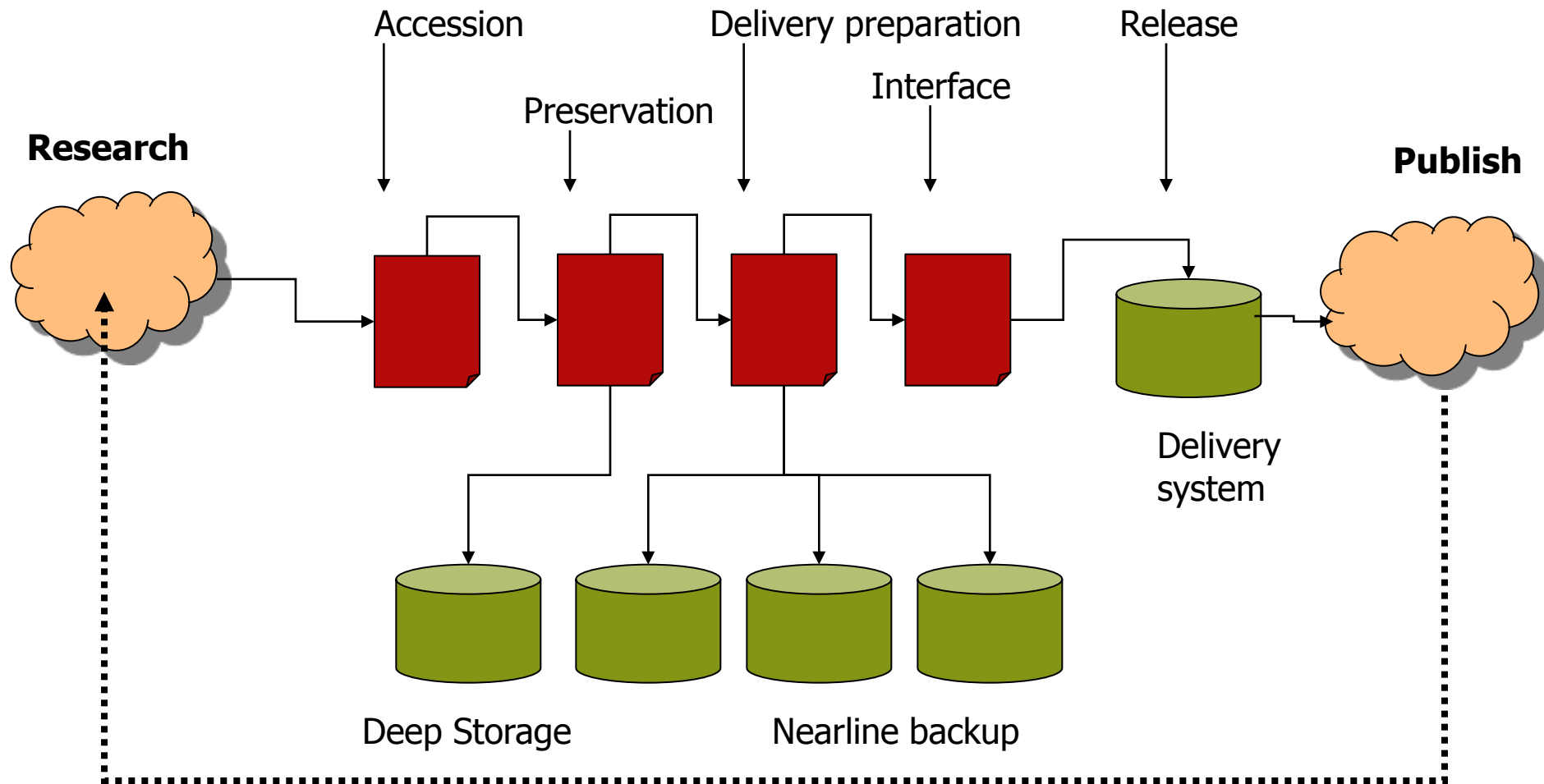
We follow the Open Archival Information System (OAIS) reference model

In March 2011 we were very pleased to obtain the Data Seal of Approval:

http://assessment.datasealofapproval.org/assessment_36/seal/html/









GIS
CAD
Geophysics
AP and Remote Sensing
Excavation and Fieldwork
Virtual Reality



ISSN 1463-5194



AHDS Guides to Good Practice



Archiving Aerial Photography and Remote Sensing Data: A Guide to Good Practice

Robert Bewley, Danny Donoghue,
Vince Gaffney, Martijn van
Leusen, and Alicia Wise

Acknowledgements

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Archaeology Data Service

Archiving Aerial Photography and Remote Sensing Data



Edited by Robert Bewley, Danny Donoghue,
Vince Gaffney, Martijn van Leusen & Alicia Wise



Archaeology Data Service / Digital Antiquity Guides to Good Practice

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The Archaeology Data Service is currently undertaking a collaborative project with Digital Antiquity to broaden and update our series of *Guides to Good Practice*. The project will encompass important revisions of the existing six ADS *Guides* as well as the development of entirely new documents covering areas such as marine scanning, laser scanning, GPS, digital audio and digital video. Previous authors have been asked to revise existing content and new authors, from both Europe and the US, will contribute to the development of the guides into new themes and areas.

The project is in collaboration with the Digital Antiquity initiative, a US-based project with the aim of enhancing the preservation of and access to digital records of archaeological investigations. A major aim of the Guides is to provide the basis for archaeological project workflows that will create digital datasets that can be archived and shared effectively by Digital Antiquity's tDAR repository in the US and by the Archaeology Data Service in the UK. The development of the *Guides* involves close collaboration with teams in the US at both the University of Arkansas and Arizona State University.

Other ADS projects are also planned to feed into the revision and development of the Guides. ADS involvement in the European VENUS project will result in one of the first published guides focussing on marine scanning and photogrammetry. In addition, the incorporation of findings from the ADS Big Data project, together with the revision of the existing guide on aerial photography and remote sensing data, will see a significant contribution to the guides from English Heritage funded projects.

The new Guides are under development with only certain sections publicly available. The new Guides to Good Practice are scheduled to be released in early 2011.

Previous versions of the ADS/AHDS Guides to Good Practice have been archived and are still available on the old [Guides to Good Practice](#) page.

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Digital Antiquity



DataTrain

Open Access Post-Graduate Teaching Materials in Managing Research Data in Archaeology

Looking after Digital Research Data: Now, later, and long-term

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Introduction

Looking after digital data is central to good research. We all know of horror stories of people losing or deleting their entire dissertation just weeks prior to a deadline! But even before this happens, good practice in looking after research data from the beginning to the end of a project makes work and life a lot less stressful. Defined in the widest sense, digital data includes all files created or manipulated on a computer (text, images, spreadsheets, databases, etc). With publishing and archiving of research increasingly online we all have a responsibility to ensure the long-term preservation of archaeological data, while at same time being aware of issues of sensitive data, intellectual property rights, open access, and freedom of information.

The DataTrain teaching materials have been designed to familiarise post-graduate students in good practice in looking after their research data. A central tenet is the importance of thinking about this in conjunction with the projected outputs and publication of research projects. The eight presentations, followed by group discussion and written exercises, follow the lifecycle of digital data from pre-project planning, data creation, data management, publication, long-term preservation and lastly to issues of the re-use of digital data. At the same time the course follows the career path of researchers from post-graduate research students, through post-doctoral research projects, to larger collaborative and inter-disciplinary projects.



The Opportunity: no preservation without re-use

ads ARCHAEOLOGY DATA SERVICE

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We regularly test new features on our website site, and it is helpful to us if users are registered and can therefore access all site functionality, just click the LOGIN button at the top right to register. Please read the [About](#) this site section for more details. This site works best with the Firefox, Chrome and Safari browsers.

Welcome to the new ADS website. There are a number of new features of the website that will make it easier and more enjoyable to use. Why not register as a myADS user to take full advantage of them. On registration these personal myADS features become available...

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History
Your recent exploration of the site and the archives is automatically saved in your myADS History.

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Guides to Good Practice

April 2012: Geophysical Survey Database now on line.
The ADS and English Heritage are pleased to announce the release of the Geophysical Survey Database on line. The English Heritage Geophysical Survey Database was created in 1985 to provide a publicly accessible index of all the geophysical surveys of archaeological sites undertaken for English Heritage. This resource contains data on a number of pilot projects and includes information about all... more

March 2012: Forest of Dean LiDAR Survey released.
The ADS, Gloucestershire County Council, the Forestry Commission and English Heritage are pleased to announce the release of Forest of Dean Archaeological Survey LiDAR Survey. The survey covered the central Forest of Dean, Gloucestershire, including extensive areas of woodland and the Aggregates Resource Area. It focused on areas of woodland and adjacent land covering the main hard rock Aggregat... more

March 2012: Wharfedale Percy Archive now released.
The ADS, West Yorkshire Archive Service and English Heritage are pleased to announce the release of the Wharfedale Percy Archive. The primary aim of the project has been to

KEYWORD

SEARCH

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- ▶ ☐ South America (1)
- ▶ ☐ Africa (10)
- ▶ ☐ Asia (6)

Collections History

TITLE

YEAR

| | |
|---|------|
| Meols: The Archaeology of the North Wirral Coast Geoff Egan,Robert Philpott,David Griffiths | 2011 |
| Chronology of British aggregates using amino acid racemization and degradation Richard Preece,David Keen,Kirsty Penkman,Matthew Collins | 2011 |
| Blackstone, Worcestershire Derek Hurst | 2011 |
| Medieval Pottery Research Group Bibliography Medieval Pottery Research Group | 2011 |
| Extensive Urban Survey - Northumberland Northumberland County Council | 2011 |
| A database of Upper Palaeolithic Sites based on Wymer and Bonsall, 1977 Charles Whyte | 2011 |
| Greater Thames Research Framework Greater Thames Estuary Archaeological Steering Committee | 2011 |
| The Deanery, Chapel Road, Southampton (OASIS ID wessexar1-97044) Wessex Archaeology | 2011 |
| Stricklands, Chapel Road, Southampton (OASIS ID wessexar1-92058) Wessex Archaeology | 2011 |
| The Deanery, Chapel Road, Southampton (OASIS ID wessexar1-92410) Wessex Archaeology | 2011 |
| Excavations at St Peter's Church, Barton-upon-Humber Mark Bell,H E M Cool | 2011 |
| Our Marine Historic Environment: Enhancing the National Monument Record Virginia Dellino-Musgrave | 2011 |
| Identification and quantification of archaeological projects arising from aggregates extraction in Greater London Museum of London Archaeology | 2011 |
| Home Farm, Harmondsworth Lane, Sipson, London borough of Hillingdon Museum of London Archaeology | 2011 |
| England's Historic Seascapes: Demonstrating the Method SeaZone Solutions Limited | 2011 |

Anglo-Saxon Stafford. Archaeological Investigations 1954-2004. Field Reports On-line

Martin Carver, 2010

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Resource identifiers

ADS Collection: 912

doi:10.5284/1000117

[How to cite using this DOI](#)

Introduction

In July AD 913 Æthelflæd, Lady of the Mercians, founded Stafford as part of a campaign for the recovery of England from the Danes. She was the commander of the left flank in the northward advance, while her brother Edward the Elder led the pincer movement on the right flank. Wessex had already been won, thanks to the persistence and ingenuity of their father, Alfred the Great.

The primary instrument of this war was the *burh*, a fortification with provision for residence and trade, which was garrisoned by levy or conscription from its local territory. In Wessex, some record of the procurement system has survived as the *Burghal Hidage*, which names the places and the human resources required to man them. The places chosen were broadly of three types: former Roman forts or fortified towns, like Winchester, Portchester and Chichester, new foundations that resembled Roman forts, like Wareham, Wallingford and Cricklade, and smaller sites of unknown form at promontories or river junctions, like Lydford and Lyng. Together these places are thought to have formed a defensive system, in which some fortified enclosure was, or was intended to be, in reach of all the people.

Studies of the Wessex burhs have led to the deduction that many of the larger ones were laid out with a street grid, which reinforces the idea that they were intended as towns, as opposed to merely forts, from the moment of their foundation. Surprisingly, this picture has received little archaeological endorsement since it was advanced in 1971: several decades of intensive excavation have strengthened the conviction that in most cases it took another century or so for the more conventional trappings of town life - craft, trade and suburbs - to arrive.

In the Midlands, the Anglo-Saxon towns have been less intensively investigated, but the expectation is that they will be similar in purpose and design to those of Wessex. However, the two military campaigns in south and north were consecutive and there was a difference in their context; while the first in Wessex was defensive, the second north of the Thames, was largely aggressive.

Chance, aided by design, has allowed the emergence of the otherwise not-very-famous site of Stafford as



Anglo-Saxon Stafford. Archaeological Investigations 1954-2004. Field Reports On-line

Martin Carver, 2010

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Please cite the material in this archive as:

Carver M O H 2010 Stafford Field Reports 1975-1990 (ADS), followed by the file signifier [eg FR 2.3, ST22]
Please note that illustrations/figures highlit in the text refer to those files available in online archive.

The archive is split into its 11 Fieldwork reports (FR1-11), please choose from the drop-down list below and click 'Submit'.



Please select a Fieldwork Report:

FR 1 Project History

| | | |
|---|---------------------|--------|
| FR 1.1 Project Summary | PDF | 135 Kb |
| FR 1.2 Contents | PDF | 286 Kb |
| FR 1.3 History of project | PDF | 108 Kb |
| FR 1.4 Participants | PDF | 97 Kb |
| FR 1.5 Publications on Stafford Archaeology | PDF | 155 Kb |

Illustrations - JPG files

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| | | | |
|---|-----------------------------|---------------------|---------|
|  | 1-1AP | JPG | 105 Kb |
|  | 1-2StMarys and St Bertelins | JPG | 3.65 Mb |

Lower Palaeolithic technology, raw material and population ecology

Gilbert Marshall, David Dupplaw, Derek Roe, Clive Gamble, 2002

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Query

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A · H · R · B
arts and humanities research board

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England
Tel:  01784 443569 

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Resource identifiers

ADS Collection: 349
doi:10.5284/1000354
[How to cite using this DOI](#)

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Click on the images or the links below to view more details for each biface.



[IRREGULAR QUARTZITE HANDAXE \(344g\)](#)

Location: OLDUVAI GORGE TANZANIA

Museum: NATIONAL MUSEUM, DAR ES SALAAM, TANZANIA



[IRREGULAR QUARTZITE HANDAXE \(480g\)](#)

Location: OLDUVAI GORGE TANZANIA

Museum: NATIONAL MUSEUM, DAR ES SALAAM, TANZANIA



[IRREGULAR QUARTZITE HANDAXE \(763g\)](#)

Location: OLDUVAI GORGE TANZANIA

Museum: NATIONAL MUSEUM, DAR ES SALAAM, TANZANIA



[IRREGULAR QUARTZITE HANDAXE \(404g\)](#)

Location: OLDUVAI GORGE TANZANIA

Museum: NATIONAL MUSEUM, DAR ES SALAAM, TANZANIA

Defence of Britain Archive

Council for British Archaeology, 2002 (updated 2006)

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Resource identifiers

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Shell-proof type 24 pillbox.

(Source: Book 1999)

Brick-shuttered type 24 pillbox at edge of wood. With attached porch/blast wall. Faces SW. In excellent condition. Internal access possible. A short spur of anti-tank ditch leads up to this pillbox [see UORN 8552]. Five iron picket posts are still in place in the bank on the N side of the pillbox.

(Source: Field Visit 2003/02/05)

| | |
|---------------------|--|
| Type of site | PILLBOX (TYPE FW3/24) |
| Location | At S corner of Hog Wood. |
| Area | Hinton Charterhouse , Bath and North East Somerset, England |
| Grid reference | ST 7741 5944 |
| Period | WW2 |
| Condition | Good |
| Materials | Clay Brick, Reinforced Concrete |
| Recorder | Foot, William (English Heritage Defence Areas Project) |
| Defence grouping | GHQ Line: Green - Stop Line - Burnham on Sea to near Melksham (where it joins with the GHQ Line: Blue) and then north to the River Severn at Newnham. This line is also known as the Bristol Outer Line. Manned by VIII Corps. |
| Photographs |    |
| DOB site reference: | S0008550 |
| Reference | 1999 Ironside's Line 1999 Warwalks: Stop Line Green |
| Event | Construction, In the period 1940 1941 |

Unpublished Fieldwork Reports (Grey Literature Library)

Introduction

Browse by contractor

Search reports



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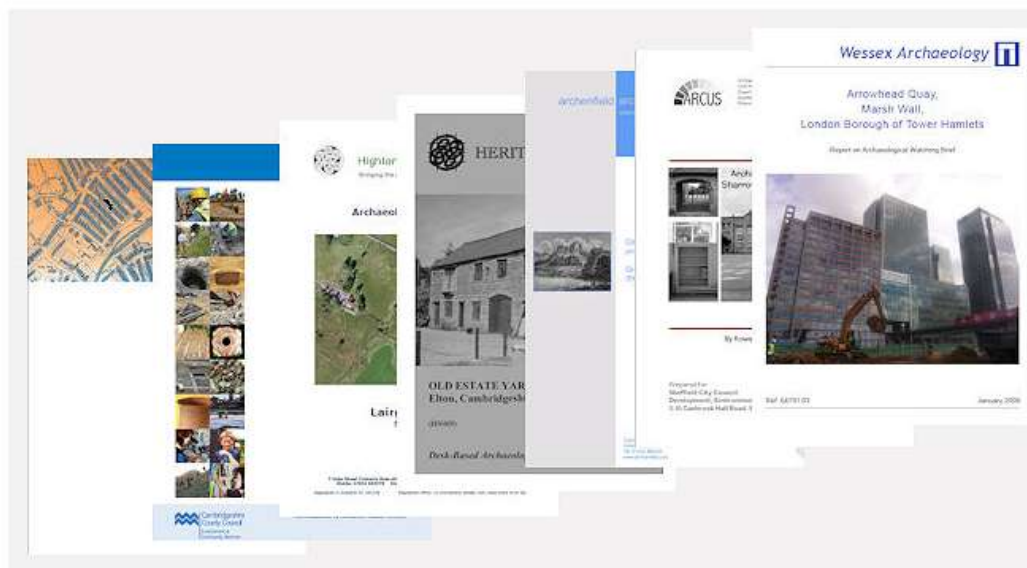
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Introduction

The aim of this resource is to make available unpublished fieldwork reports in an easily retrievable fashion. There are **currently 11126 reports available** and this number is increasing steadily through the OASIS project in England and Scotland.

Through this resource it is possible to list the reports by contractor, using the [browse by contractor](#) option and also to do a more advanced search filtering these reports by period, monument/artefact type and location using the [search](#) option. These unpublished reports cover archaeological interventions such as: watching briefs, excavation reports and building surveys. Desk-based assessments and specialist analysis are also included.





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Fax: 01904 323939

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Resource identifiers

doi:10.5284/1000746

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Details of Document

Bibliographic Reference and files

Blythe, K. (2005) *'The Limes, Ribchester'*, 2004-5/334. Oxford Archaeology North: Lancaster

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:

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PDF

1013
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[<< display document details >>](#)

Site details

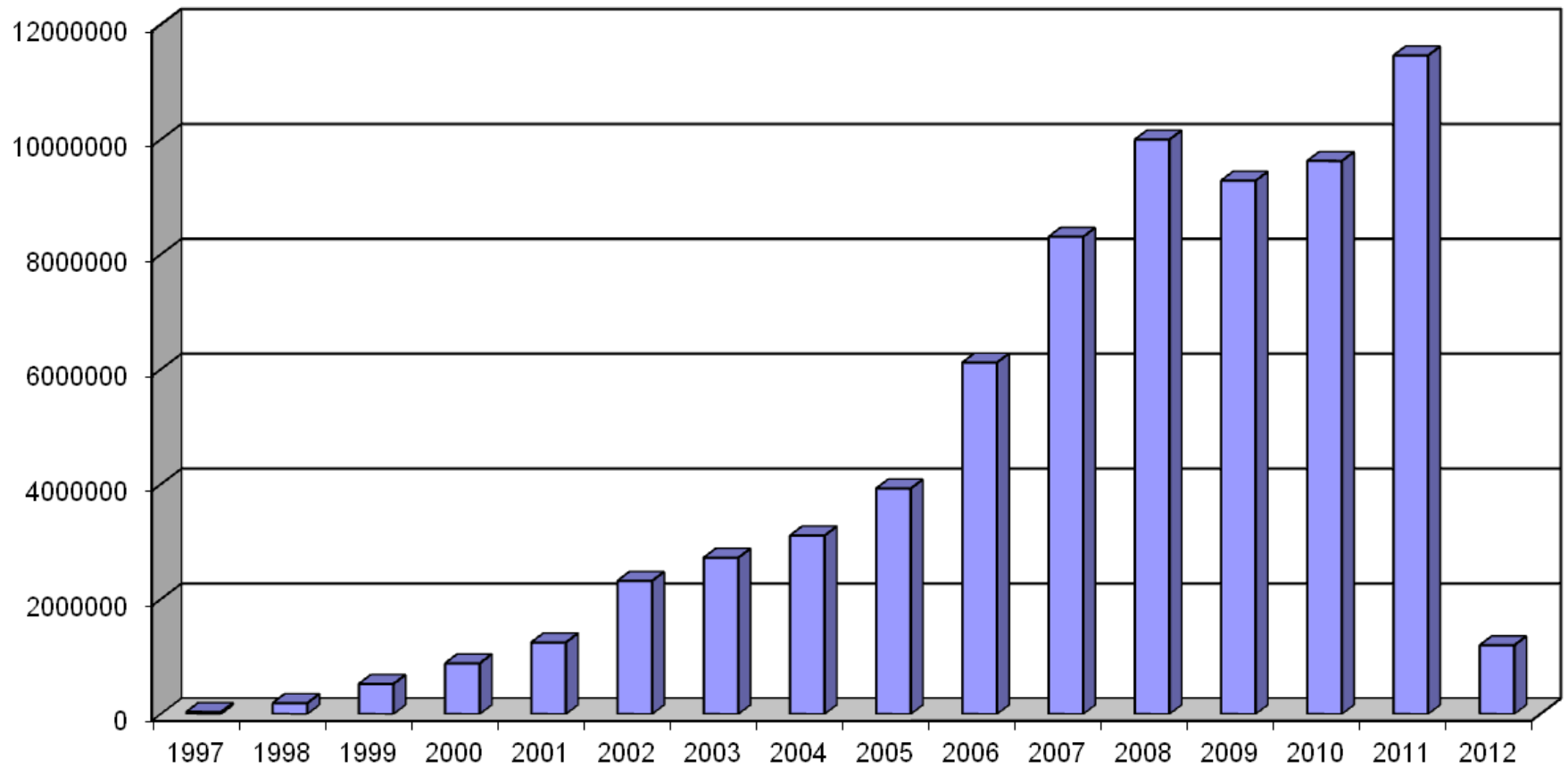
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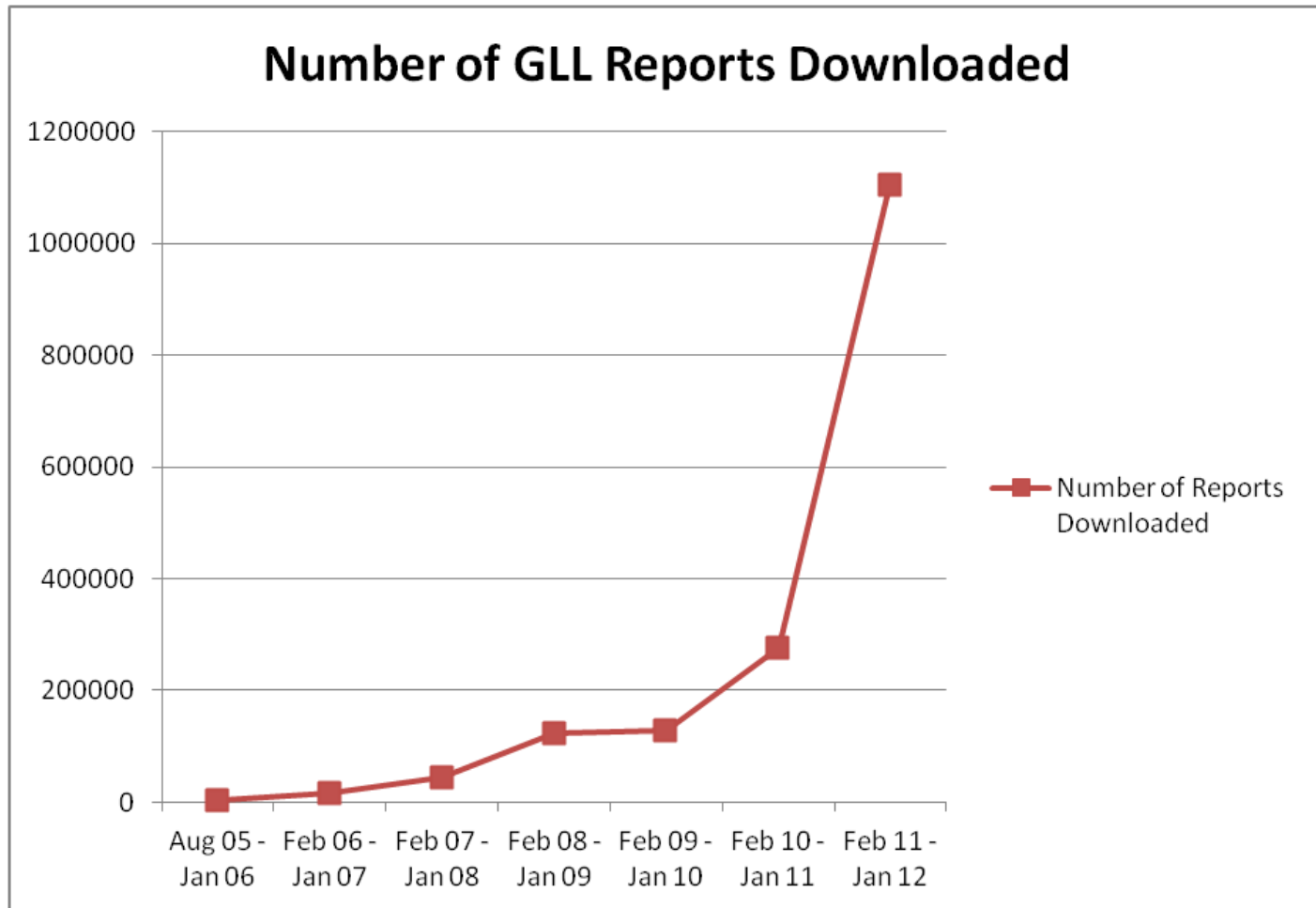
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Parish RIBCHESTER
District RIBBLE VALLEY
County LANCASHIRE
Country ENGLAND
Grid reference SD 65861 35410 (point)

Monuments and Finds

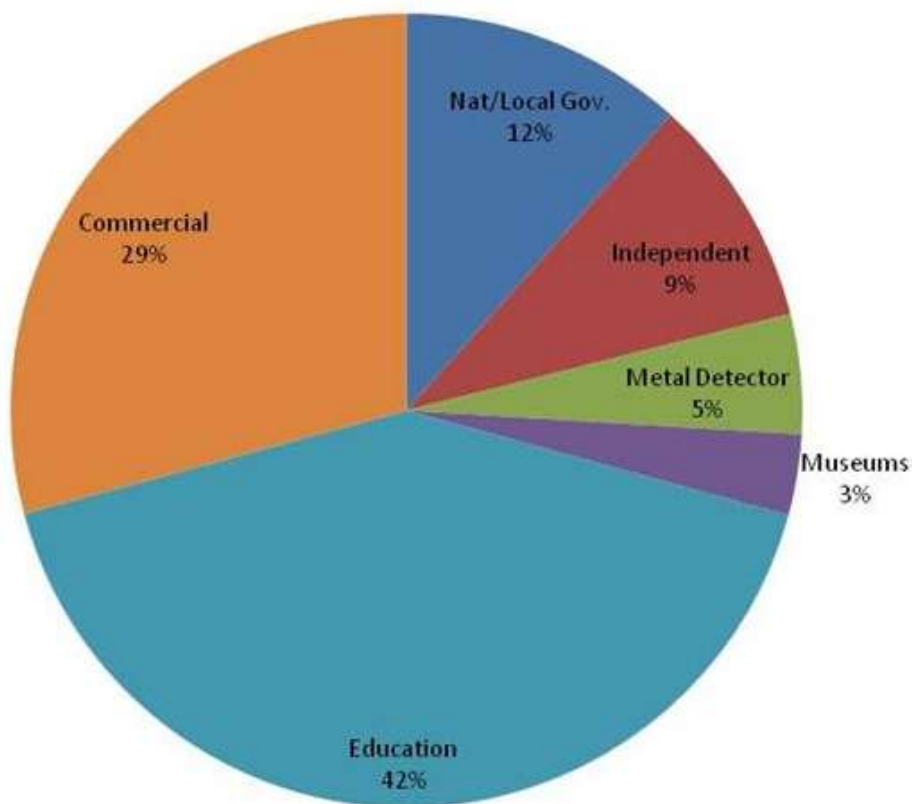
Other details

Description A4 Document
Associated identifier oxfordar2-35728

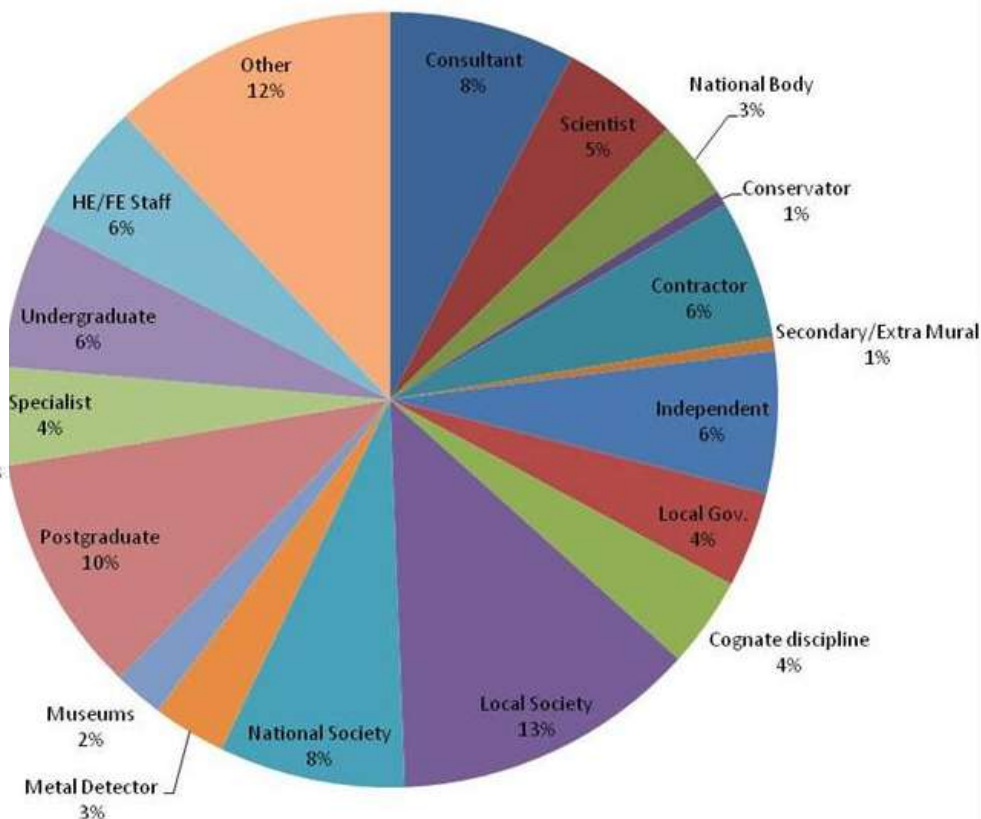


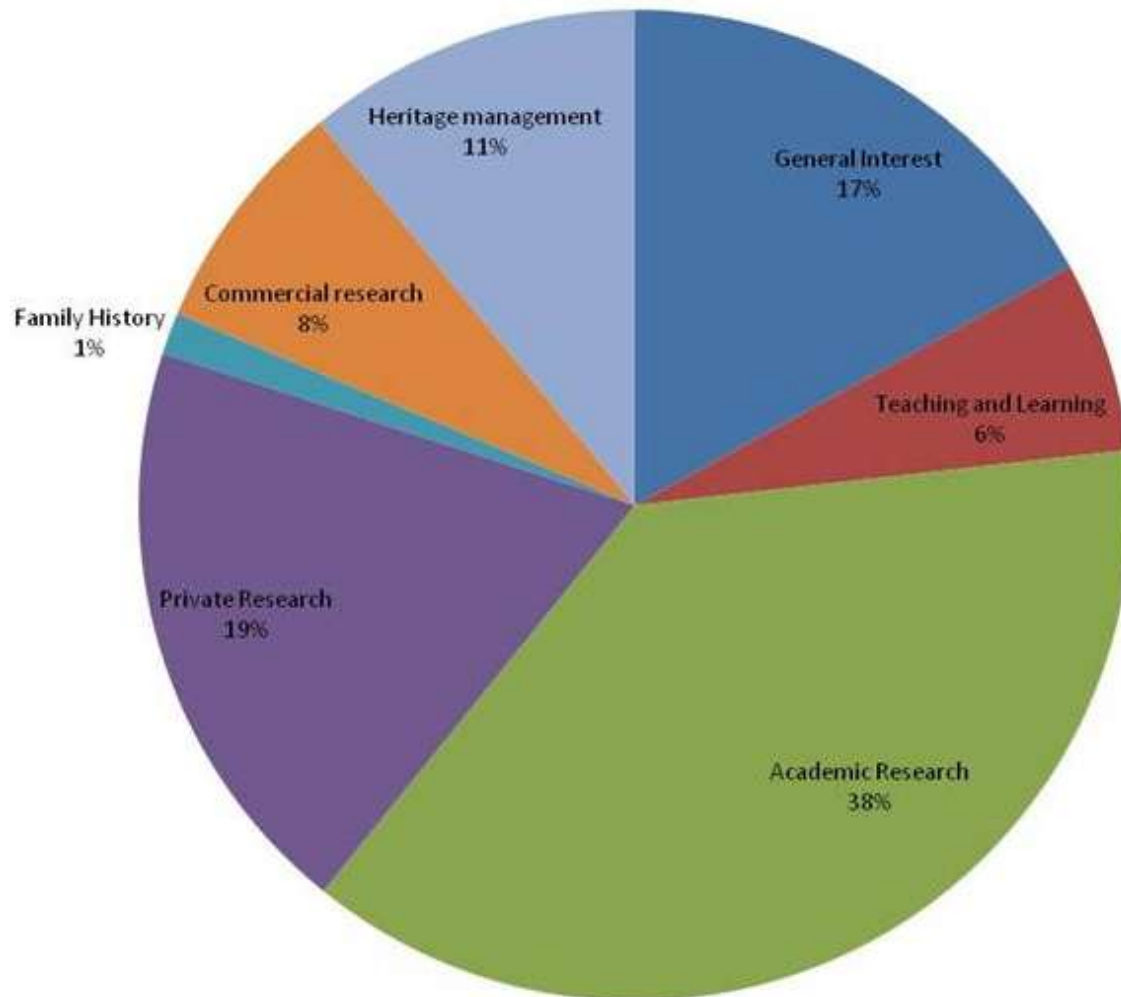


Constituency Broad



Constituency Detail





Digital Archives

- Afterthought - or part of the publication of a project?
- Multiple levels of publication for multiple audiences

The LEAP project – linking electronic archives and publications

LEAP: Linking Electronic archives and publications

making the LEAP: linking electronic archives and publications



Arts & Humanities
Research Council



Strategy Programme.

The aim of the project is to investigate novel ways in which electronic publication over the Internet can provide broad access to research findings in the arts and humanities, and can also make underlying data available in such a way so that readers are enabled to 'drill down' seamlessly into online archives to test interpretations and develop their own conclusions.



Winner of the British Archaeological Awards - Best Archaeological Innovation 2008.

Highly Commended in The Association of Learned and Professional Society Publishers Awards - Publishing Innovation 2009.

"Making the LEAP" is funded by the Arts and Humanities Research Council (AHRC) under the ICT

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Last updated Tuesday, 22 September 2009 by Jo Gilham
Cite only: <http://ads.ahds.ac.uk/project/leap/index.html> for this page

THE LANDSCAPES OF ISLAMIC MERV, TURKMENISTAN: WHERE TO DRAW THE LINE?

Tim Williams

Institute of Archaeology, University College London, 31-34 Gordon Square, London WC1H 9PY. Email: tim.j.williams@ucl.ac.uk

Contents

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This article outlines approaches for interpreting the Islamic city of Sultan Kala (Merv), c. 8th-13th centuries AD, based upon aerial photographic and satellite imagery. Hierarchies of assumptions (identification of individual wall lines, which frame spaces, rooms and courtyards, which are grouped as parts of specific buildings, which are part of urban blocks) and ontologies (information about these assumptions and the variable confidence of interpretation, from the position of lines to spatial function) provide a dynamic structure for the presentation of data, interpretation and theory.

The article establishes procedures and protocols which less sample areas (selected to represent the diverse features of the urban and suburban landscapes) to:

- Explore the theory and methodology of documenting interpretation (and uncertainty) in the transcription of aerial photographic and satellite imagery.
- Develop ontological approaches to structuring interpretations and assumptions, within a hermeneutic model.
- Provide a textual and graphic narration of the development of the areas.
- Establish an online forum (ontology) to contribute to the long-term project.
- Explore the use of other forms of electronic archive material, in particular, how imagery and audio files can be used to develop the discussion of landscapes and buildings.



Arts & Humanities
Research Council

Preparation of this electronic publication and associated graphics was assisted by a grant from the AHRC under the ICT Storage programme.

Go to article [Table of Contents](#)

Keywords

- This article will appeal to those interested in the presentation of data, interpretation and theory.
- Keywords: Merv, Silk Roads, Turkmenistan, interpretation, uncertainty, aerial photography, satellite.

NOTE ON CONTRIBUTORS' HOME PAGES

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The Urban Landscapes of Ancient Merv, Turkmenistan

Tim Williams, Sjoerd van der Linde, 2008

Introduction
Overview
Interactive Map
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Arts & Humanities Research Council

UCL

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Resource Identifiers
ADIS COLLECTION: 460
DOI: 10.5284/1000164

Internet Archaeology

University of York logo statements - ADIS Terms and conditions | [Data](#)

Introduction
Ancient Merv, in Turkmenistan, is one of the most complex and well-preserved urban centres on the Silk Roads of Central Asia. A succession of major cities at Merv started in the 6th century BC and continued until the Mongol sack of 1221AD, although Mongol occupation, a resurgent Timurid city of the 15th century, and expansion in the 18th century continues the urban sequence. Together the walled urban areas covered more than 1000 ha.

The Institute of Archaeology, University College London, has had a long collaboration with the Turkmenistan Ministry of Culture, focused on archaeological research and approaches to the conservation and management of the Ancient Merv Archaeological Park, which since 1999 has been a World Heritage Site.

The collection of monument photographs (starting from 1850 onwards) was first compiled by Georgina Hermann, former director of the International Merv Project, who published some of them in 'Monuments of Merv. Traditional Buildings of the Keshkent'. In 2002 an expanded version of the photographic collection was published in 'The Monuments of Merv - A scanned archive of photographs and plans', which included a CD-ROM with low resolution digital versions of the photographs. Since 2001 the Ancient Merv Project has added new images of the monuments, showing their current condition and conservation work, and more detailed metadata for the photographs has been assembled. More information on the Ancient Merv Project can be found at the [UCL website](#).

This digital archive was undertaken in conjunction with an electronic publication through the Linking Electronic Archives and Publications (LEAP) project. The corresponding article is 'The urban landscapes of Ancient Merv, Turkmenistan: Where to draw the line?' by Tim Williams & Sjoerd van der Linde, which can be found in [Internet Archaeology 25](#).

¹Hermann, G. 1999. Monuments of Merv. Traditional Buildings of the Keshkent. London: Society of Antiquaries London.

²Hermann, G., Corbett, H., Corbett, S. and K. Kumbashevich. 2002. The Monuments of Merv - A scanned archive of photographs and plans. London: University College London and British Institute of Persian Studies.



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Figure 28 [95] Surface collection survey material from Sultan Kala, on the background of the KOMOS satellite image. 11th and 12th century material was largely ubiquitous over the whole of the built up area and was not plotted. Toggle the layers to see the different chronological extents: the 10th/10th century is clustered along the central Waljei Canal and towards the eastern gate (leading back to the old city of Oyoar Kala), while the early 13th century (pre-Mongol) material shows a focus towards the central area of the city but with noticeable concentrations near the west gate, in the suburban areas, and up towards the citadel area of Dzhahiyar Ark (RA). By the 13th century activity is restricted to the area around the Mausoleum of Sultan Saqar, the Timurid city was then 30km south east of the old Islamic city.



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The Urban Landscapes of Ancient Merv, Turkmenistan

Tim Williams, Sjoerd van der Linde, 2008

[Introduction](#)
[Overview](#)
[Interactive Map](#)
[Downloads](#)

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Arts & Humanities
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Resource Identifiers

[Image files](#) | [GIS files](#) | [Documents](#) | [Movies](#) | [Oral interviews](#)

Downloads

This section contains the shapfiles and aerial photos of the GIS as well as documentation. The aerial photos are very large so previews have been provided of a common area of the images to offer a comparison of quality and processing employed.

GIS files

Documentation:

[GIS Layers](#)
[PDF](#)
71 KB

Raster and World Files:

The raster images here are very large and may take a considerable time to download for some users with slower internet connections. Use the preview of the image on the left to see the quality and processing effects to determine if the image is desired before downloading. The complete TIFF and World File are zipped up and can be downloaded by clicking on the ZIP box on the right. Information on the images and the processing used can also be found in the 'GIS Layers' documentation above.

| | | | |
|-------------------------|-----------------------------|-----|-------|
| | AP Core-Joined and enhanced | ZIP | 80 MB |
| PREVIEW | | | |
| | AP Core-Joined | ZIP | 86 MB |
| PREVIEW | | | |

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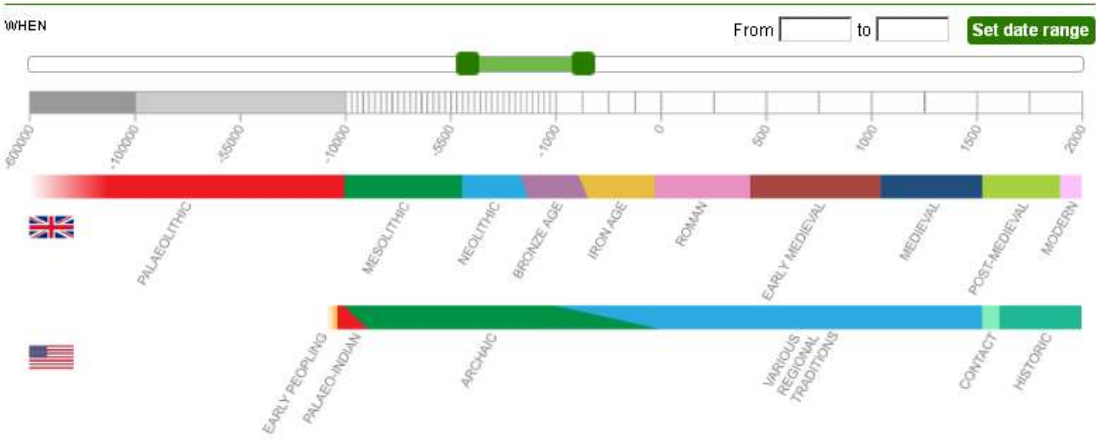
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- ☐ Commemorative ²
- ☐ Commercial ²
- ☐ Communications ²
- ☐ Defence ²
- ☐ Domestic ²
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- ☐ Religious, Ritual and Funerary ²
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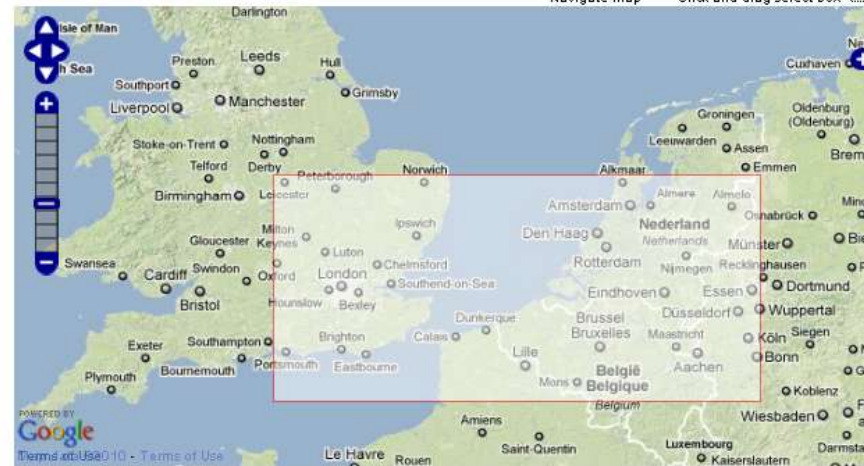
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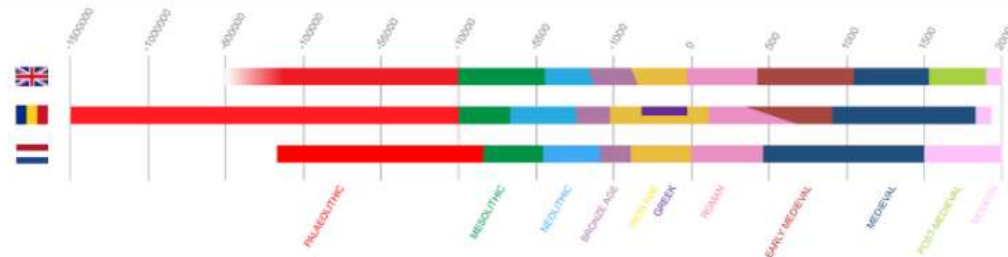
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- ☐ Commemorative
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- ☐ Domestic
- ☐ Education
- ☐ Health and Welfare
- ☐ Industrial
- ☐ Maritime
- ☐ Recreational
- ☐ Transport
- ☐ Water Supply and Drainage

WHERE



WHEN

- ☐ Palaeolithic
- ☐ Mesolithic
- ☐ Neolithic
- ☐ Bronze Age
- ☐ Iron Age
- ☐ Greek
- ☒ Roman
- ☐ Early Medieval
- ☐ Medieval
- ☐ Post Medieval
- ☐ Modern
- ☐ All Periods



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collaboration
between DANS and
RCE

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Longterm preservation of digital archaeological information

Make your data safe and reliable, so others can build on your knowledge.

Ga direct naar



Deze grottschilderingen zijn na 30.000 jaar nog toegankelijk en leesbaar. In de huidige digitale archeologie ligt dat een stuk moeilijker. De digitale gegevens die we nu massaal vastleggen, zijn nu wel leesbaar, maar dit geldt ook nog op de lange termijn? Is een database over vijftien jaar nog te openen, wie weet dan nog wat de variabelen of codes betekenen of kunnen we de foto's nog zichtbaar maken op een beeldscherm?

EDNA

Het elektronisch depot voor de Nederlandse archeologie (EDNA) houdt zich bezig met deze vragen en beheert de digitale onderzoeksbestanden van de Nederlandse archeologen. Dit zijn bestanden met primaire archeologische gegevens van opgravingen, regionale verkenningen en materiaalstudies. Het e-depot zorgt voor de duurzame archivering en toegankelijkheid, zodat toekomstige onderzoekers de



» [zoek in EDNA website](#)
» [zoek data in EASY](#)

External links

- [DANS](#)
- [Rijksdienst voor het Cultureel Erfgoed](#)
- [ADS \(Engeland\)](#)
- [e-DAVID \(België\)](#)
- [tDAR \(VS\)](#)

SND Swedish National Data Service



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SEARCH DATA



Site map



Data of the month



Theme: election

Theme page for election data



Legal questions

Questions regarding research data



Deposit data

Make data available at SND

Swedish National Data Service

SND is a service organisation for Swedish research within the humanities, social sciences and health sciences. SND helps Swedish and international researchers gain access to existing data within and outside of Sweden. SND provides support and guidance to researchers throughout the whole research process. SND is the Swedish node in an international network of data archives. This network is an important part of the research infrastructure.

SND makes archaeological GIS data freely available

At present, SND is starting the publication of over 200 GIS files with excavation data from Östergötland. The project is the result of a collaboration between SND and the Department of Archaeology and History at Uppsala University.

– It is really exciting that we can make these data freely available. The material can be very interesting for researchers to take advantage of, since it contains most of the information from the excavations, says Ulf Jakobsson, data manager at SND.

News

17 million pounds to UK Data Service

Access to and long-term preservation of UK research data have been secured with a £17 million...[2012-08-08]

Political leaders in Data of the Month

The study The European Mayor focuses on local political leaders in 17 European countries. With the... [2012-07-02]

GU appeals decision from the Data Inspection Board

University of Gothenburg appeals

Calendar

Young Cultural Policy Researchers' Forum

2012-09-11 - 2012-09-12

Mathematical Tools for Social Scientists

2012-09-17 - 2012-09-21

Data without Boundaries - Call for research proposals

2012-10-15

EUDAT conference

2012-10-22 - 2012-10-24

[To calendar](#)



The Strategic Environmental Archaeology Database

News

Publications

Concepts

Mission

Database

Tools

Collaboration

People



Vetenskapsrådet



An international standard database for environmental archaeology data is under development at the [Environmental Archaeology Lab \(MAL\)](#), in collaboration with [HUMlab](#), at [Umeå University](#), Sweden.

The system will allow the online storage, extraction, analysis and visualisation of data on past climates, environments and human impacts, and will form part of an international network of research infrastructure for environmental archaeology and Quaternary palaeoecology.

Our mission is to provide online tools to aid international researchers in these tasks, and to provide access to data that are currently not accessible online. Please click the links above for more information...

SEAD is financed by The [Swedish Research Council](#) and [Umeå University Faculty of Humanities](#) and [Department of Historical, Philosophical and Religious Studies](#).

SEAD is always interested in hearing from students wishing to undertake projects involving the database. See [people](#) for more information.

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IANUS. Forschungsdatenzentrum Archäologie & Altertumswissenschaften

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Herzlich willkommen auf den Projektseiten des im Aufbau befindlichen

IANUS - Forschungsdatenzentrum Archäologie & Altertumswissenschaften

Hierbei handelt es sich um ein von der DFG gefördertes Projekt mit einer DFG-Arbeitsgruppe als zentrales Steuerungsgremium und Frau Prof. Dr. Friderike Fless und Herrn Prof. Dr. Ortwin Dally vom Deutschen Archäologischen Institut als Antragssteller.

Sollten Sie Fragen oder Anmerkungen haben, zögern Sie bitte nicht die Projektansprechpartner zu kontaktieren:

Dr. Felix F. Schäfer
Maurice Heinrich
ianus-fdz@dainst.de
+49 30 187711-359

0. Projektübersicht



Archaeology Data Service Linked Data

These Linked Data are made available as a direct result of the STELLAR project, a joint project between the [University of Glamorgan](#), the [ADS](#) and [English Heritage](#). Linked Data is a growing part of the Web where data is published on the Web and then linked to other published data in much the same way that web pages are interlinked using hypertext. The term Linked Data is used to describe a method of exposing, sharing, and connecting data via URIs on the Web. For more information go to <http://linkeddata.org/>. The ADS cannot give advice or support on using RDF, SPARQL or SPARQL Endpoints. For a full description of the ADS datasets used in this initial evaluation version of an ADS Linked Data store please see the ADS [STELLAR](#) Research Page. The STELLAR tools and templates are available from the [University of Glamorgan](#).

| Property | Value |
|----------------------------------|--|
| ?coverage | ■ <http://data.ordnancesurvey.co.uk/id/country/england> |
| ?description | ■ The Archaeology Data Service (ADS) supports research, learning and teaching with high quality and dependable digital resources. It does this by preserving ... »more» |
| ?exampleResource | ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/cobham/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/cuxton/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/eyhorne/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/saltwood/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/sittingbourne/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/thornham/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000230/tut/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000365/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000389/> ■ <http://data.archaeologydataservice.ac.uk/10.5284/1000392/> |
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Metadata [\[show\]](#)

This page shows information obtained from the SPARQL endpoint at <http://data.archaeologydataservice.ac.uk/sparql/repositories/archives>. This data is also available as [RDF/XML](#) and [Turtle](#).

View the data in the following other browsers:

- [Disco](#)
- [Tabulator](#)

Challenges

- Technology permanently in flux
- Automated ingest
- Search paradigms
- Research/commercial culture

Successes

- Tool development – OASIS/FISH
- Integration into workflow
- Embedding within funding bodies
- Links with publishers – IA/JOAD
- Audience reach

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



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