Overview

Data deposition and preservation at the ADS

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Collections Development Manager

http://archaeologydataservice.ac.uk
http://archaeologydataservice.ac.uk
Overview

• The ADS – who we are
• Digital Preservation at the ADS
• Why Trust Us?
• Digital Archive Standards
• Tools for Depositors
• HERALD and OASIS
• What can the ADS offer?
• Tell us what you think!
The ADS: Who we are and what we do

• Founded 1996
• Department of Archaeology, University of York
• Collections
  o 1,100,000 metadata records
  o 34,535+ unpublished fieldwork reports
  o 700+ rich archives
• Guides to Good Practice
• DPC Decennial Award 2012
Who is on board?

- Partners and Clients
  - Building relationships
  - Building structures
  - Raising awareness
Our original philosophy

The ADS supports research, learning and teaching with freely available, high quality and dependable digital resources. It does this by preserving digital data in the long term and by promoting and disseminating a broad range of data in archaeology. The ADS promotes good practice in the use of digital data in archaeology, it provides technical advice to the research community, and supports the deployment of digital technologies.
How do you know you can trust the way we preserve our data?

- We hold a Data Seal of Approval
- We follow the Open Archival Information System (OAIS) reference model
Digital Preservation Standards

Behind the Scenes at the ADS

• Ensure the multiple and regular backups and the renewal of storage media
  • 23 Virtual Machines
  • Tape backup at University of York
  • Deep Store – UK Data Archive
  • Five year hardware rotation strategy

• Use data migration strategies
  • e.g. CAD migration – old versions updated to most recent.
Digital Preservation Standards

• **Submission Information Package (SIP):**
  Original data supplied by the producer (creator or depositor) including documentation to facilitate archiving and reuse.

• **Archival Information Package (AIP):**
  Data generated from the SIP and the long-term Preservation package managed within the OAIS Including administrative, technical and reuse documentation.

• **Dissemination Information Package (DIP):**
  Data generated from the SIP/AIP and made available to consumers (users) including documentation to facilitate use.
Submission Information Package (SIP)

- Virus check
- Media and file readability check
- Data resource integrity check
- Documentation completeness check
- Data validation and consistency checks
- Web interface text check
- Copy to data server
- Authenticate original version
- Replace spaces with underscores
- Log details of SIP in Collections Management System
- Create checksums
- Run Droid to generate file level metadata
- Store licence in AIP directory
- Acknowledge receipt of data
- Store original media
Archival Information Package (AIP)

- Select **preservation** and **dissemination** file formats
- Develop a **conversion** plan
- **Convert** the files
- **Validate** file conversion
- **Metadata** update
- Create and store **checksums** for the AIP
- Submit AIP for checking
Dissemination Information Package (DIP)

- **Convert** the files
- **Validate** file conversion
- Create web **interface**
- Allocate permanent urls / **DOIs**
- Pre-Release interface
- Make any depositor changes
- **Release Archive**
- Publicise Archive
People in the System
Our archive policies

Common to traditional archives:
- A collections policy
- Selection and retention, review and disposal
- Sensitive data DPA/FoI requests
- Human Tissue Act 2004
- Licensing and copyright
- Terms and conditions of use
- Charging policy

PLUS:
- ADS Preservation Policy
- ADS Repository Operations
- ADS Ingest Manual
- Copyright Infringement Policy
Collections Policy

• Accept **all historic environment data types** (but in *preferred/accepted* formats)
• **Do not impose** chronological, geographical or thematic limitations
• Depositor usually should have a **UK connection**
• Collaborate with **local and national agencies**
• Collaborate with **funding bodies**
Deposit Evaluation

• Intellectual content & potential interest in their re-use
  - Who will be interested in the data in the future?

• Viability of data management, preservation, and distribution
  - Assessment of data structure and format
  - Nature and completeness of documentation
  - Technical and cost benefit issues

• Other suitable archives?
  • - Might the data be better deposited elsewhere, with better suited expertise or re-use potential?
  • - Prevent duplication of archiving efforts within archaeological community
Deposit Requirements

• **Authority** to deposit the data
  • Permissions obtained in terms of Rights over the data.
  • Able and willing to grant repository a licence to disseminate the data.

• Material is ‘**complete**’
  • ADS: finished project archives that will not be added to.
  • Individual digital entity is complete, i.e. not draft a version of paper.

• Digital form in preferred **file format** – consult repository websites
  • Most common file formats accepted
  • Open formats preferred

• Sufficient project documentation and file metadata
Deposit Checklist

Dataset-level metadata for data collections deposited with the ADS
Please complete this form as fully as possible with details of your dataset. This data will form the basis of an entry about your dataset in the ADS Catalogue, and underpins the computerised searching process that allows users to discover and retrieve information.

1. Title - the title (and any alternatives) for the dataset.

2. Introduction - a brief summary (200-300 words) of the main aims and objectives of the project. This will appear on the first page of the interface for your dataset.

3. Overview - a summary description (200-300 words) of the content of the dataset. This will appear on the Overview page of the interface for your dataset.

4. Interface Images - the file names, related caption and copyright information if appropriate for two images to illustrate the Introduction and Overview pages. The image files must be supplied to ADS with this Project-level metadata form.

5. Subject - suggest keywords for the subject content of the dataset. If possible, please use existing documentation standards (e.g. The RCHME thesaurus of Monument Types, the MDA Archaeological Object Name thesaurus) and indicate which standard you are following. If you use a documentation standard unique to your organisation, it would be extremely helpful if you could send a copy of it with your dataset.

Preparation of Datasets for Deposit

PLANNING STAGE

- Create a Data Management Plan (DMP)
- Establish the data types you will produce during your project
- Decide on the file formats you will use
- Contact the ADS about your deposit or consider using ADS easy
- Ascertaining archive costs and include them and preparation time in tender/funding bid
- Determine all metadata requirements

DATA COLLECTION STAGE

- Put secure backup systems in place (remember to regularly backup data)
- Ensure all project members are aware of DMP and are following the same procedures
- Collect data (remember to regularly review data)
- Use file structure and naming rules determined in DMP
- Collect required file-level metadata using ADS templates
- Collect and record any licenses/copyright required

POST ANALYSIS STAGE

- Carry out selection and retention strategy
- Tidy data – check file-level metadata, file formats, file structure, file names
- Prepare any accompany documentation – i.e. database relationships, code lists
- Prepare project-level metadata
- Sign deposit license
- Transfer dataset to ADS
Depositing with ADS

1. **Traditional deposit**, one to one for large datasets
2. **ADS-easy** for small to medium data sets
3. **OASIS** for grey literature
‘Traditional’ Deposition

Guidelines for Depositors
Version 2.0 September 2014.

Contents
Introduction to the Guidelines
Why Deposit Data?
Depositing with the ADS
  What to deposit
  How to deposit
  Costs
Preparing Collections for Deposit
  Data Management Plans
  File Management ( Formats, Structure, Naming
  Metadata
  Selection and Retention
File-level Metadata Requirements
  Documents
  Databases, Spreadsheets and Statistics
  Raster Images
  Geophysics and Remote Sensing
  CAD and Vector Images
  Geographical Information Systems
  Video and Audio
  Virtual Reality
Collection-level Metadata
Deposit Check List
Downloads
Acknowledgements

Example of completed metadata sheet for Raster Images files deposited with the ADS
Tools for you: ADS-easy

Welcome to ads-easy
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 GID 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 get in touch and we can talk to you about the options.

Registering for ads-easy
Please click here to register for ads-easy. If you have already registered, please click on the login link on the menu bar above.

Latest news from the ADS
March 2013: Five new archives added to Southampton’s Designated Archaeology Collections Programme
March 2013: Archaeological and cultural heritage investigations on the site of the London 2012 Olympic and Paralympic Games
February 2013: ADS maritime records discoverable through the MEDIN portal
February 2013: Re-release of the HMJ Underhill Archive
January 2013: The ADS’ growing Grey Literature Library
January 2013: The Archaeological Journal of the Royal Archaeological Institute at ADS
December 2012: Scottish Archaeological Internet Reports at the ADS
Tools for you: OASIS

OASIS:

“The overall aim of the OASIS project is to provide an online index to the mass of archaeological grey literature that has been produced as a result of the advent of large-scale developer funded fieldwork and a similar increase in fieldwork undertaken by volunteers.”
The History of OASIS
How did we envision OASIS helping?

Fieldwork input → Print out → Post → Backlog → Local Archive → gov't

National agency ← Backlog ← Post ← Print out
What is an Event?

“Any activity undertaken with the explicit intention of gathering information about, and understanding of, a Heritage Asset, and the creation of an information source to record that information and understanding”.

- MIDAS Heritage
What information does OASIS collect?

- **Site details**
  - Project name
  - Description
  - Project dates
  - Event type
  - Monument and artefact
  - Associated Identifiers
  - Other event info

- **Location**
  - Site name
  - County
  - District
  - Parish
  - Grid reference
  - Postcode

- **People involved**
  - Project brief originator
  - Project design originator
  - Project director or manager
  - Project supervisor
  - Funder
  - Organisation

- **Archive**
  - Archive recipient
  - Archive identifier
  - Archive contents
  - Media available
  - Archive notes

- **Report details**
  - Title
  - Author(s)
  - Date
  - Issuer or publisher
  - Place of issue or publication
  - Description
  - URL
  - Report number
Create once, use many times

Web service

OAI-PMH

OASIS

Web service

Web service

DES Form

Radiocarbon Dating Recording Form

Grey literature library

Geophysical Survey database

Research projects
OASIS is like a transit lounge...

(... and currently about this old too!)
• Historic England and Historic Environment Scotland support the OASIS system and have invested in its future development

• It is recognised that in the future OASIS needs to be more buildings-friendly.

• To help generate discussion we were commissioned to create a mock-up of what a new system might look like
What is OASIS+buildings?

OASIS+buildings is an online submission form. OASIS+buildings allows historic buildings investigators to document details about work they have done – the who, the what, the where, the when and the why of their work, along with the results of this work – the report they have generated. The purpose of the system is to feed other information resources, principally Historic Environment Records. The report uploaded will be passed to the HER but also included in the ADS Library, where it will join over 3000 other reports detailing historic building investigations nationally.

Who should use OASIS+buildings?

Anyone conducting an investigation of the historic environment, whether this be simply taking a few photographs for interest, to full building recording survey. OASIS+buildings is a module of the wider OASIS system, which encompasses the whole of the sphere of historic environment investigations, including below-ground archaeology, landscape survey and remote sensing. The system has been designed to be as intuitive as possible so that all forms of practitioner, whether professional or voluntary, can submit information. OASIS+buildings will help to inform strategic decisions for the historic environment by compiling a national picture of investigative work undertaken as part of the planning process and pre-planning process, (implemented through the National Planning Policy Framework), or in the voluntary sectors. As such, its use will be promoted and encouraged as best practice by National and Local Historic Environment bodies.

How does OASIS+buildings work?

OASIS+buildings is essentially a process. It collects information from the people who understand the work the best: the people who conducted it, and feeds it to places where the information can be made available and searched.
OASIS+buildings

email address: [email address]
password: [password]

Log in

Forgotten password?
Click here to create an account

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What's happened in your projects this week?

• 3 new projects have been started
• 1 record has been updated by another member of your organisation
• 2 records have been reviewed by a level 2 user (HER/Conservation officer)

  Building survey at 32 High Street, Malton, Oct 2015

  Heritage Statement for 14 Duck Street, Fridaythorpe, Nov 2015

• 5 reports have been released into the ADS Library and given a DOI
• 1 record is awaiting the upload of a report

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<table>
<thead>
<tr>
<th>OASIS ID</th>
<th>Location</th>
<th>Project dates</th>
<th>HER</th>
</tr>
</thead>
<tbody>
<tr>
<td>towers1-9395</td>
<td>EAST SCALE LODGE KETTLEWELL WITH STARBOTTON CRAVEN</td>
<td>Jun 2015</td>
<td>Yorkshire Dales National Park SMR</td>
</tr>
<tr>
<td>towers1-45639</td>
<td>KYME CASTLE NEWTON KYME NEWTON KYME CUM TOULSTON SELBY</td>
<td>Aug 2015 to Oct 2015</td>
<td>North Yorkshire HER</td>
</tr>
<tr>
<td>towers1-62624</td>
<td>FAIR ACRE COTTAGE KEARTON SWALEDALE REETH FREMINGTON AND HEALAUGH RICHMONDSHIRE</td>
<td>Mar 2014</td>
<td>Yorkshire Dales National Park SMR</td>
</tr>
<tr>
<td>towers1-79941</td>
<td>BACK GREEN LONG PRESTON CRAVEN</td>
<td>Jan 2015</td>
<td>Yorkshire Dales National Park SMR</td>
</tr>
<tr>
<td>towers1-101993</td>
<td>POULTRY HOUSE EAST SIDE OF GRANGE BECK SKELLGILL LANE LOW ABBOTSMIDE RICHMONDSHIRE</td>
<td>May 2014</td>
<td>Yorkshire Dales National Park SMR</td>
</tr>
</tbody>
</table>
Start typing the type of event and matching entries from the FISH Event Types Thesaurus will appear. Click on Add to select. Repeat the steps above for projects with multiple event types.

**Event type**  e.g. *building survey*  

*Architectural Survey*  

**Event types selected:**
- Architectural survey
- Measured survey
Location  e.g. DH1 3RW or Durham

Enter your location

- Postcode
- Place
- Grid reference

Find

Back

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You have selected:

Location:

Address:
Palm Academy
Palm Green
Durham City
County Durham
DH1 3RW

Eastings: 427312
Northing: 542366
County: County Durham
District: County Durham
Parish: County Durham, unparished area

Drag the marker to centre the map on your project location

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Historic Environment Record

The following HERs cover the area for your project location. Please select which you would like to inform of your project.

- Durham HER
- National Trust HBSMR

Durham HER

OASIS Participation: OASIS LITE

HER requirements for OASIS users

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla quam velit, vulputate eu pharetra nec, mattis ac neque. Duis vulputate commodo lectus, ac blandit elit tincidunt id. Sed rhoncus, tortor sed eleifend tristique, tortor mauris molestie elit, et lacinia ipsum quam nec dui. Quisque nec mauris sit amet elit iaculis
Archive

The following archives cover the area for your project location. Please select which you would like to inform of your project. If elements of your archive are at different locations repeat the selection process.

- Durham County Record Office
- Durham Cathedral Library
- Durham University: Museum of Archaeology
- Towers Conservation (your organisation)
- No archive

Durham County Record Office

OASIS Participation: YES

Collections policy & archive details

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla quam velit, vulputate eu pharetra nec, mattis ac neque. Duis vulputate commodo lectus, ac blandit elit tincidunt id. Sed rhoncus, tortor sed eleifend tristique, tortor mauris molestie elit, et lacinia ipsum quam nec dui. Quisque nec mauris sit amet elit iaculis ...
Project name

The following project name has been suggested from details completed so far:

- Architectural Survey at Palace Green, Durham City, County Durham DH1 3RW
- Other, please specify

Type your project name here if different from above

Project description

Please enter a short description of your project

Project dates

Start date: [Calendar]  
End date: [Calendar]

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Project Summary

Event type

Location

Project details

Associated Ids

Report upload

Keywords

Research outcomes

Project creators

Archive details

OASIS ID towers1-135790

Methods and techniques

- Annotated Sketch
- Dendrochronological Survey
- Laser Scanning
- Measured Survey
- Photogrammetric Survey
- Photographic Survey
- Rectified photography
- Survey/Recording Of Fabric/Structure

Prompt

What was the reason for the investigation?

Current Land use

What is the current land use of the site or area?

Site status

Select the site’s status from the list or leave blank if not applicable

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**Associated Identifiers**

Please enter all known identifiers for the project

**Enter the Id number or code**

**Add identifier**

**And select the type from the list below:**

- Internal/organisation site code
- HER event no
- Museum accession id
- NHLE no
- NRHE no
- OASIS form id
- Planning application no
- Pre-planning reference no
- Related HER event no
- Scheduled Monument no

**Associated Identifiers entered:**

- Internal/organisation site code: BD2016
- HER event no: 123456
Project Summary
Event type
Location
Project details
Associated Lds
Report upload
Keywords
Research outcomes
Project creators
Archive details
OASIS ID towers1-135790

Report name: Is the report title the same as the project name?
- Architectural Survey at Palace Green, Durham City, County Durham DH1 3RW
- Other, please specify

Type your report name here if different from above

Author:
- Anne Towers (you)
- Other, please specify

First name or initials
Last name

Report date:
- 2016 (the year the project finished)
- Other, please specify

Year YYYY

Publisher:
- Towers Conservation (your organisation)
- Other, please specify

Organisation name

Emargo period: i.e. Delay until the report is available in ADS Library
- None
Check the contents of the report

<table>
<thead>
<tr>
<th>Report name</th>
<th>Architectural Survey at Palace Green Durham City County Durham DH1 3RW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Anne Towers</td>
</tr>
<tr>
<td>Date</td>
<td>2016</td>
</tr>
<tr>
<td>Location</td>
<td>Palace Green Durham City County Durham DH1 3RW</td>
</tr>
</tbody>
</table>
Subject terms extracted from the report

Select the terms below that describe the project. You can add additional terms on the next page.

- Theaurus of monument types
  - Chapel
  - Stable
  - Courtyard
  - Bakehouse
  - Brewhouse
  - Church
  - Gatehouse
  - Granary
  - Royal palace

- Components Thesaurus
  - Window
  - Gallery (Secular)
  - Arch brick
  - Ceiling
  - Cellar
  - Room
  - Cloister
  - Roof
  - Frieze
  - Staircase

- Building Materials Thesaurus
  - Stone
  - Decorative plaster
  - Brick

OASIS ID: towers1-135790
Subject & period terms

Start typing a keyword and matching entries from the FISH Thesauri will appear. Click on Add to select. Repeat the steps above to add more than one term.

Keyword  e.g. Chandelier or 18th Century

Medieval

Keywords selected:

- Railing
- Oven
- Sandstone
Research frameworks

Does the project brief or Written Scheme of Investigation (WSI) refer to a particular Research Framework?

Choose a Research Framework

Add

Research outcomes

Please enter the findings of your project in relation to the research aims.
Archive: Durham County Record Office

Archive Identifier
Enter the archive number assigned by the archive

Deposition date
Date the archive is to be or has been deposited

Quantity
Contents
Other
Location before deposition

Boxes / Mbs
Contents
If other, please specify
Select from list

Boxes / Mbs
Contents
If other, please specify
Select from list

Boxes / Mbs
Contents
If other, please specify
Select from list

Boxes / Mbs
Contents
If other, please specify
Select from list

OASIS ID towers1-135790

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Upload contents list
Next page

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Archive Notes

<table>
<thead>
<tr>
<th>Message</th>
<th>Author (Date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is there a particular format for the archive contents spreadsheet</td>
<td>Anne Towers 03-12-2015</td>
</tr>
<tr>
<td>Yes you can download a template from the archive information page on</td>
<td>Anne Curator 05-12-2015</td>
</tr>
<tr>
<td>the OASIS website</td>
<td></td>
</tr>
<tr>
<td>Can we delay the deposit of the archive for 3 months?</td>
<td>Anne Towers 24-10-2015</td>
</tr>
</tbody>
</table>

Add a new note

Add a message for the archive or ask a question
Project summary - towers-135790

HER: Durham HER
OASIS Participation: OASIS LITE
Reviewing reports before release: No
HER Number: 123456

Archive: Durham County Record Office
OASIS participation: Yes

ADS Library: awaiting upload
Preview the entry in the ADS library and get the report DOI

Report DOI: created on upload to ADS Library
What is a DOI?

Research framework summary: awaiting upload

OASIS ID towers1-135790
Project summary

Bibliographic reference of your report:

Towers, A. (2016) 'Architectural Survey at Palace Green, Durham City, County Durham DH1 3RW'

Abstract from your project description and research outcomes:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla quam velit, vulputate eu pharetra nec, mattis ac ac. Duis vulputate commodo lectus, ac blandit elit tincidunt id. Sed rhoncus, tortor sed eleifend tristique, tortor mauris molestie elit, et lacinia ipsum quam nec dui. Quisque nec mauris sit

Location:

Palace Green, Durham City, County Durham DH1 3RW

Keywords:

Chapel, Stable, Courtyard, Bakehouse, Brewhouse, Church, Gatehouse, Granary, Royal palace, Window, Gallery (Secular), Arch brick, Ceiling, Cellar, Room, Cloister, Roof, Frieze, Staircase, Stone, Decorative plaster, Brick

Identifiers:

Internal/organisation site code: BD2016
HER event no: 123456
User Profile: Anne Towers

Current Organisation:
Towers Conservation
Completion rate ★ 82/154
View completion statistics

Notifications:
Daily digest updates
- Record updates ✓
- HER messages ✓
- Archive messages ✓
- ADS Library additions ✓
- Record downloads ✓

Change notification settings
Organisation Profile: Towers Conservation

Project completion statistics
What stages have your projects reached?

- 24 projects with incomplete core fields
- 10 awaiting report upload
- 32 awaiting archive deposition
- 83 completed projects
- 139 total projects

Members:
An admin user can add members to an organisation

- Anne Towers - admin user
- Joe Bloggs - normal user
- Valerie Volunteer - normal user

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The ADS Library

• Currently referred to as the ‘Grey Literature Library’ will be re-launched as the ADS Library in Autumn/Winter this year.

• Current link: http://archaeologydataservice.ac.uk/archives/view/greylit/

• Future: http://archaeologydataservice.ac.uk/library/
Some Yorkshire Buildings

Master Gunner's House, Scarborough Castle - Rectory Farm, Laughton-en-le-Morthen - Langold Stables, Langold Farm, Letwell - Gaza Barracks, Catterick Garrison - 78 Low Petergate and 82-84 Goodramgate - Sunnyside Cottage, Lindrick, Tickhill - Leyland's Barn, Middle Lane, Kettlewell - Stephenson Blake Type Works, Upper Allen Street, Sheffield - The Board Inn, Bargate, Richmond - Rear of 25-27 Market Place, Pontefract - Former Corn Mill, Mill Lane, Low Bradley - Trafalgar Works, Trafalgar Street, Sheffield - 'St Paul's Church (Horbury Methodist Church) and former Sunday School, High Street, Horbury - Manor Farm, Watchit Hole Lane, Thorp Audlin - Former Firth Rixson Works, Sheffield Road, Rotherham - Walterclough Pit Buildings, Southowram, Halifax - Manor Farm Barns Stainton - The Coach House, Sandal Grange Farm, Walton Lane, Sandal Magna - Former CEGB Control Centre, Becca Hall, Aberford - Fishlake Endowed School, Fishlake Castle Market, Sheffield Stony Ridge Farmstead, Burbage Moor
Assessment in advance of conversion from bookshop to sandwich shop (A1 to A3).

Late C17th and c1760, later modification to Petergate in 1771.

19th Century shop front
Sheffield Castle Markets

The Traders
• Thematic searches e.g. ‘Steel’
  • Former Corus Steelworks, Tipon
  • Former Corus Steelworks, Oldbury, Sandwell
  • Former Mary Street Steelworks, Sheffield
  • Stocksbridge Steelworks, Sheffield
  • The Former Corus Steelworks Site, Workington, Cumbria
• Thematic searches – Churches / Chapels
  • Brixworth Church Survey
  • Christ Church Spitalfields (crypt) 1984-1987
  • Scawby Methodist Chapel, Lincolnshire
  • 170 reports on Friends Meeting Houses in England (The Architectural History Practice).
What are the benefits of digital archiving?

• Permanency of primary data
• Free and open access
• Risk transfer
• Showcases potential re-use
• Joined-up approaches
• Innovation
Birkham Wood, Knaresborough

Archaeological Excavation and Survey

November 1990

West Yorkshire Archaeology Service

Evidence: EARTHWORK
LINEAR SYSTEM (Medieval to 19th Century - 1066 AD? to 1900 AD?)
Evidence: EARTHWORK

Description and Sources

Description
Fieldwork on a bank and ditch on the edge of the wood, prior to road construction, suggested the features were contemporary, though the dating is highly speculative. The work also identified a possible larger system of related earthworks extending into the woods.

Sources

Location

National Grid Reference
SE 35758 54947 (point)

SE35SE

Address/Historic Names - None recorded
Find out more