The redevelopment of OASIS: HERALD + Archiving

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ADS Deputy Director

OASIS

OASIS DATA COLLECTION FORM: England

List of Projects | Manage Projects | Search Projects | New project | Change your details | HER coverage | Change country | Log out

Test - Jens diggers new

OASIS ID - jensdigg1-314518

Versions

View	Version	Completed by	Email	Date
View 1	1	JO	jo.gilham@york.ac.uk	16 April 2018

Completed sections in current version

Details	Location	Creators	Archive	Publications
No	No	No	No	0/1

Validated sections in current version

Details	Location	Creators	Archive	Publications
No	No	No	No	0/1

File submission and form progress

Grey literature report submitted?	No	Grey literature report filename/s
Images submitted?	No	Image filename/s
Boundary file submitted?	No	Boundary filename
HER signed off?		NMR signed off?

[Grey literature] [Upload images] [Upload boundary file] [Update project entry] [Printable version]

Email Test SMR about this OASIS record

OASIS: Please e-mail Historic England for OASIS help and advice
© ADS 1996-2018 Created by Jo Gilham and Jen Mitcham, email Last modified Friday 13 April 2018
Cite only: http://www.oasis.ac.uk/form/formctl.cfm?oid=jensdigg1-314518 for this page

- Currently…
- 1000+ new records every month
- 5000+ edits every month
- On average, 700+ reports released for preservation + dissemination via ADS Library every month
- Vast majority of records submitted by archaeological organisations working within the planning process.

- But….
- Problems with workflows
  - Some HERs do not participate (capacity, duplication of effort)
  - Data input not optimised
  - Archives: inconsistent use, not representative of real-life workflows, museums + archives can't see the data!
- Review, survey of user needs and redesign 2015-2018 (HERALD Stage 1)
- Actual redevelopment happening now (HERALD Stage 2)

- Not happening in isolation
- The funding from Historic England is as a distinct Work Package (Collecting + Validating) within their **Heritage Information Access Strategy (HIAS)** https://historicengland.org.uk/research/support-and-collaboration/heritage-information-access-strategy/
- Additional funding from HES as part of reporting to DES
- Ongoing talks with DoE NI (use of the form) and RCAHMW/Welsh Trusts (sharing metadata)

- Use of modern technologies to facilitate accurate + consistent recording of data

- Make it easy to use the form

- Expedite transfer of reports into public domain

- Records should always open

- Emphasis on archives

Database and Java framework

Pre-Alpha testing in Autumn 2018

Alpha testing Spring 2019

New form available in beta March 2020

- A new database is in place

- Java application (i.e. the form in place)

- Workflows mapped (i.e. what happens when!)

- Mapping to existing heritage thesauri completed

- Migration of data from old to new database completed

- **Basic form in place**

"When Alexander of Macedonia was 33, he cried salt tears because there were no more worlds to conquer... Eric Bristow's only 27"

SID WADDELL

- OASIS now has individual based accounts

- Individual is associated with an organisation

  - Can ask to join (vetted by admin)

  - Be added by admin

- An organisation can have many roles

  - Level 1 (data inputter)

  - Level 2 (HER)

  - Level 3 (Museum or Archive)

- Up to you how this is implemented

- Can have a single entity e.g Blankshire Council with multiple roles and users

  - Level 2 (**HER**)

  - Level 3 (Museum or Archive)

- Or separate entities based on reviewer type

- Each Level 2 Reviewer has a space where they can record how they want pertinent fields filling in.

- An organisation that is a Level 3 reviewer has a space where they can set:

  - If they are collecting

  - What they are collecting

  - Pro-formas / guidance etc

- Can either be **Lite** or **Standard**

- Lite: less fields, record and reports not 'reviewed'. When mandatory fields completed report goes into ADS Library (with a DISCLAIMER!)***

- Standard: HER user has to review and sign off on record.

- Can <u>change status</u> at any point

- **Initial Review** of *6 months*

- **Extended Review** to extend to 12 months

- All reports accompanied in ADS Library by appropriate disclaimer.

- Reports can be superseded or deleted

- <u>Metadata</u> for records that are being held back for Extended Review will appear in the Library

Dealing with multiple Level 2 reviewers

- Can establish hierarchies/relations between records e.g
  - OASIS record for my road scheme in Warwks + Worcs
  - Related record for Site 1 (Warwks)
  - Related Record for Site 2 (Worcs)
- Other 'national' reviewers will be in the system as Level 2, e.g. Historic England (SM casework) + National Trust
  - Local Authority Level 2 will always take precedence

- A Level 2 Lite user can
  - see records
  - export records
  - edit records

eastloth3-131840   ✹

📄 Summary   ❌
🌐 Event type   ❌
❯ Location   ☑
🏛 HER/Admin areas   ☑
💼 Work undertaken   ☑
📖 Report details   ☑
👥 People   ❌
🔍 Keywords   ❌
🎓 Research frameworks   ❌
🗄 Archives   ❌
ℹ Additional Info   ❌
📄 ADS Library summary   ❌

Dunbar Parish Church

edit mode

📖 Location

⊗ Cancel edit   💾 Save page   ‹ Previous page   Next page ›

Location

Site name: Dunbar Parish Church   ✏   🗑

Site code:
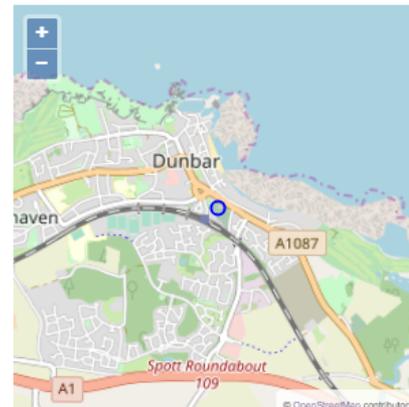
Add a site

⊗ Cancel edit   💾 Save page   ‹ Previous page   Next page ›

eastloth3-131840

📄 Summary

⊙ Event type

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🎓 Research frameworks

🗂 Archives

❶ Additional Info

📄 ADS Library summary

edit mode

Next page >

❓ Site name 🄻

Dunbar Parish Church

❓ Site code 🄻

Draw type   Point ▾   reset coords   Ordnance Survey map   Open street map

© OpenStreetMap contributors.
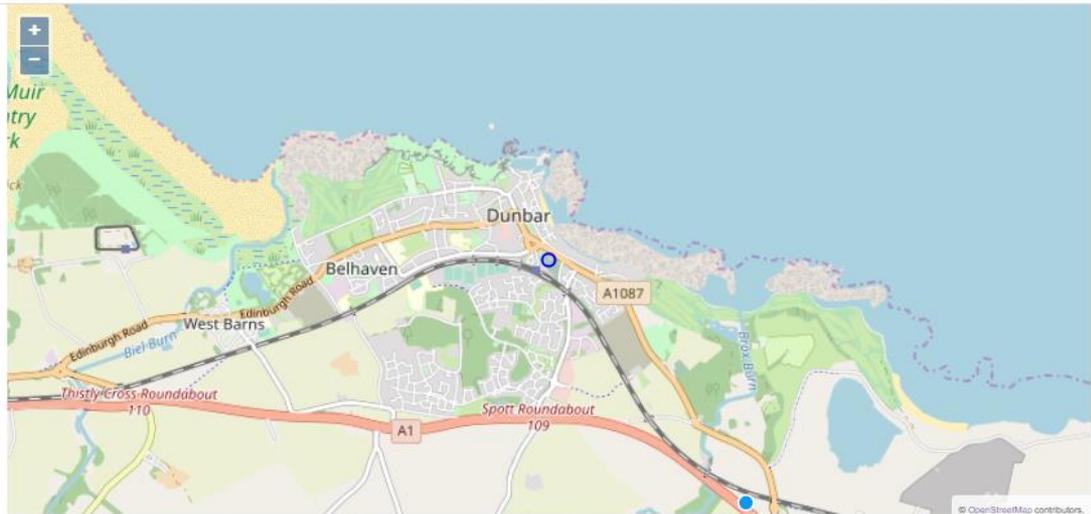
drawn coords

Coordinate	Notes

POINT(368160 678570) Mapcode, easting, northing: NT68167857 Lat long : 55.0 -2.0; EAST LOTHIAN; null; DUNBAR; Matched new Admin Areas   Remove

Cancel   Save

Next page >

Spatial Lookup
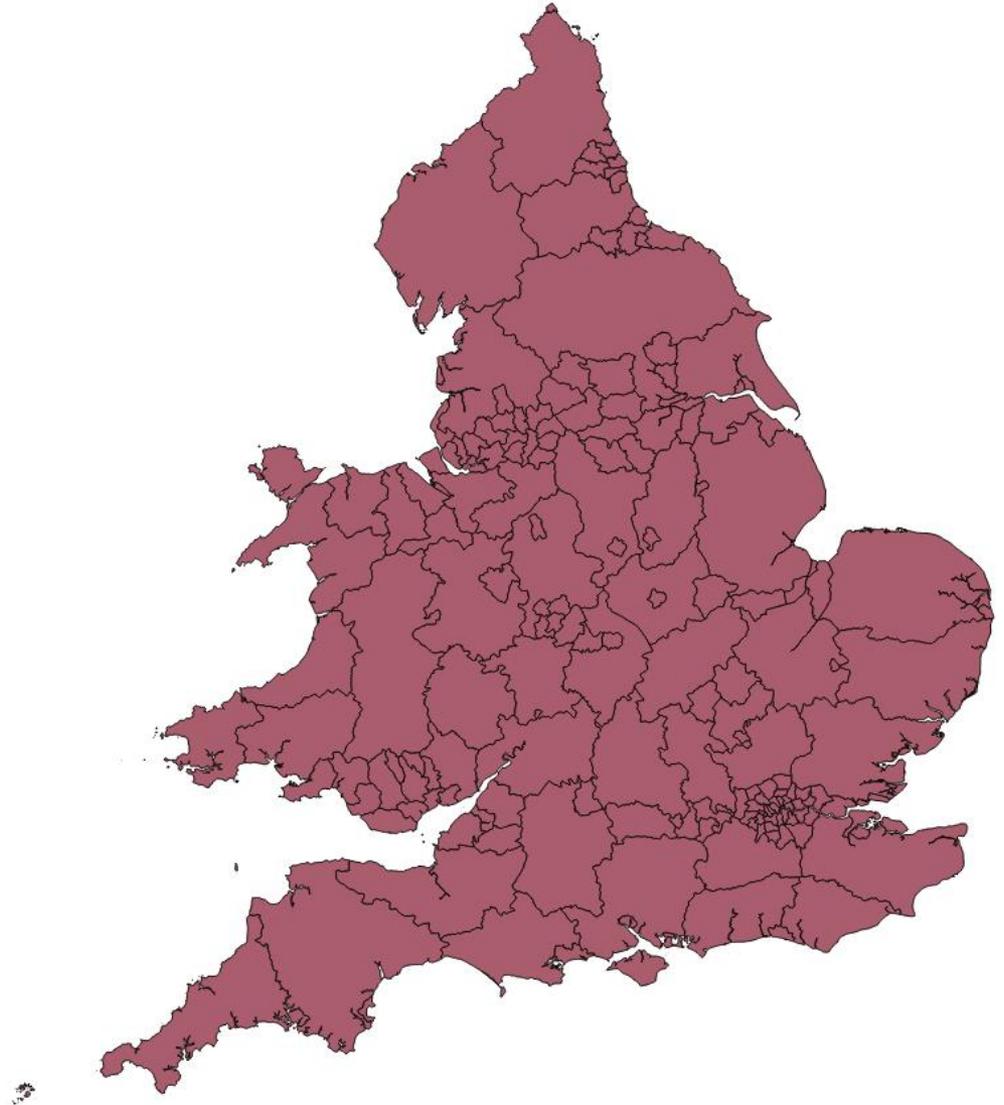
Location will auto-generate:

- OS admin area
- HER area
- Research Framework
- Museums + Archives *
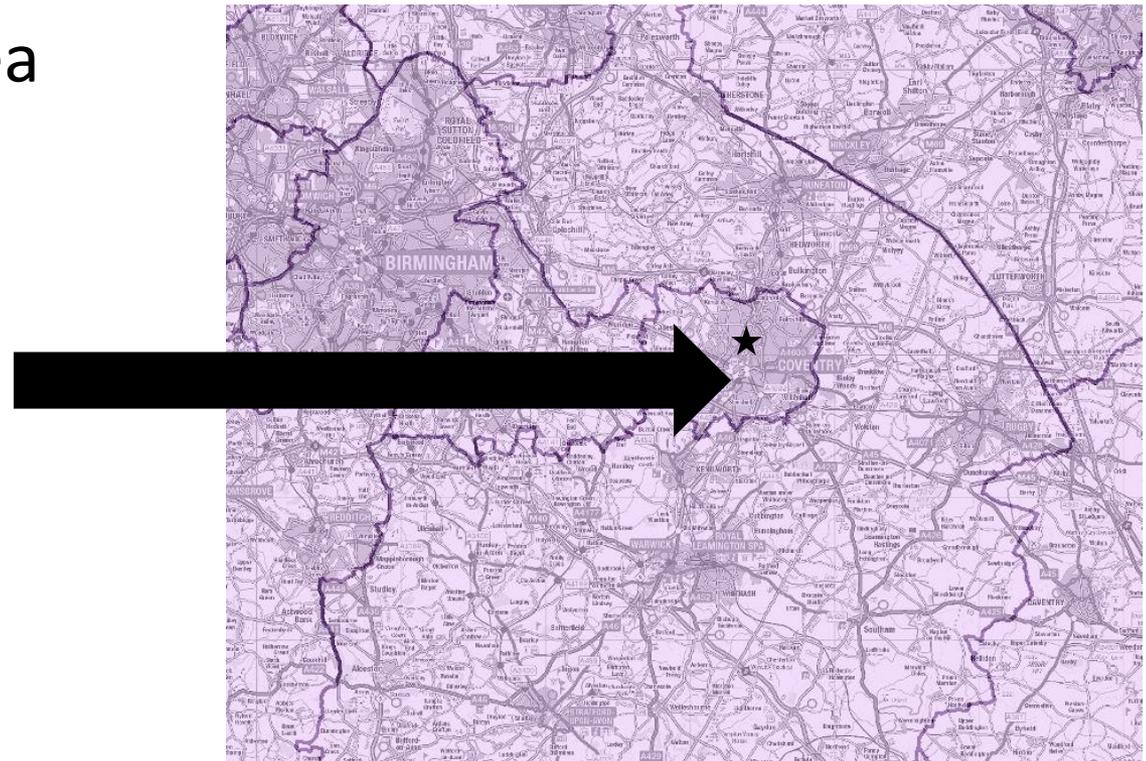
- Established a baseline dataset based on SMA and TNA records.

- Internal common sense review

- Another review by SMA + ARA members

- Draft list of c.450 museums, record offices, archives

- Each of these has a unique 'collecting area', currently based on district/ua

- Cambridgeshire County Council County Archaeological Store

- ADS (national)

- British Museum (national)
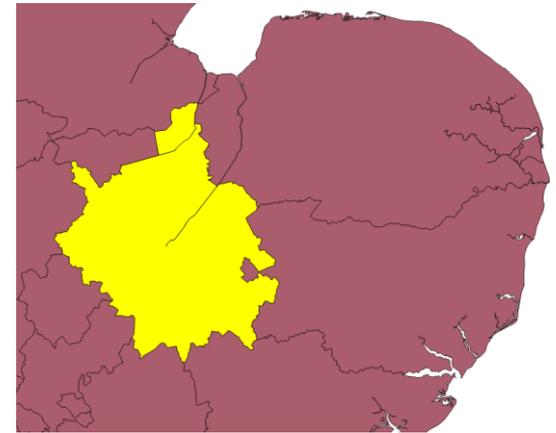
- Walsall Local History Centre

- Walsall Museum

- West Midlands Regional Museum of Excellence
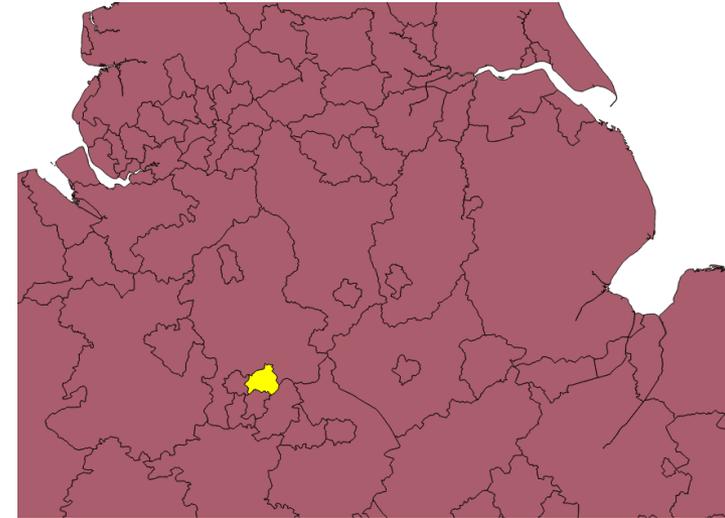
- Each Level 3 role will have its own polygon stored in the OASIS database.

- This can be updated by the user (new shapefile or edit in screen) at any time
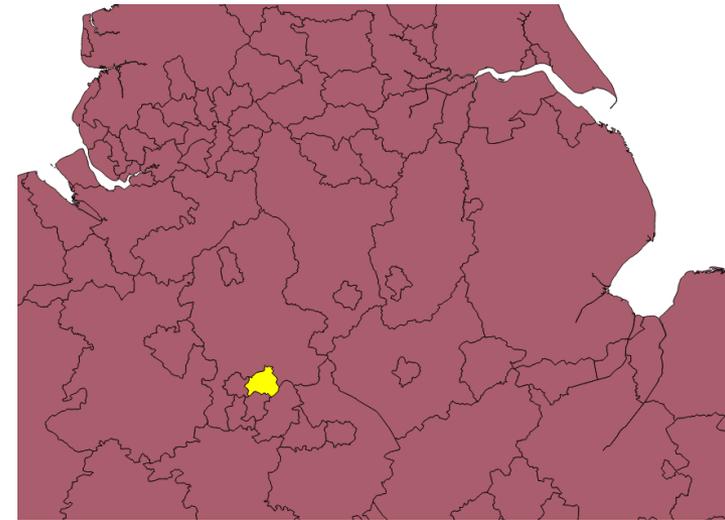
- Even before filling in the archive section, Level 1 user will see the list of Level 3 entities with which they could/should deposit an archive.

- Click on the name = see details etc

- Vice versa, Museums + Archives can see projects in their 'area'. Can use the form to notify Level 1 user of archive requirements.
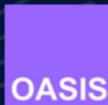
Label ← → ↻ https://oasis.ac.uk/des

OASIS

ARCHAEOLOGY SCOTLAND

DISCOVERY AND EXCAVATION
IN SCOTLAND
A' LORG AGUS A' CLADHACH AN ALBAINN

🔍 Search...   🔍   1️⃣ 👤 Anne Contractor, Towers Surveys ▼

LIST OF PROJECTS   **NEW PROJECT**   **RECENT ACTIVITY**   **YOUR PROFILE**   **SEARCH**

Project summary
Event type ✓
Location ✓
HER details ✓
Work undertaken ✓
Report upload ✓
People involved ✓
Keywords ✓
What was found ✓
Archive details ⊗
Additional Info ⊗

OASIS ID towers1-135790

Is there an archive for this project? ?
◉ Yes ○ No

Archive details 1

Archive location before deposition ?
◉ *Towers Surveys* (your organisation)
○ Other, please specify   [Location]

Archive location (final) ?
[Location]

Archive Id or Museum accession Id ?
[Archive / museum Identifier]

Expected deposition date ?
[4/22/2012] 📅▼

Quantity ?	Contents ?	Other contents ?	Notes ?
Boxes / Mbs ▼	Contents ▼	If other, please specify	Additional info
Boxes / Mbs ▼	Contents ▼	If other, please specify	Additional info
Boxes / Mbs ▼	Contents ▼	If other, please specify	Additional info
Boxes / Mbs ▼	Contents ▼	If other, please specify	Additional info

Archive deposited ?
[4/22/2012] 📅▼

Archive accepted ?
[4/22/2012] 📅▼

[Upload contents list]

[Back]   [Add another archive part]   [Next page]

A browser

https://oasis.ac.uk/des

DISCOVERY AND EXCAVATION IN SCOTLAND
A' LORG AGUS A' CLADHACH AN ALBAINN

OASIS

🔍 Search...

1 👤 Anne Contractor, Towers Surveys ▼

LIST OF PROJECTS   **NEW PROJECT**   **RECENT ACTIVITY**   **YOUR PROFILE**   **SEARCH**

Project summary	
Event type	✅
Location	✅
HER details	✅
Work undertaken	✅
Report upload	✅
People involved	✅
Keywords	✅
What was found	✅
Archive details	⊗
Additional Info	⊗

OASIS ID towers1-135790

Archive Notes ⑦

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

Add a new note ⑦

Add a message for the archive or ask a question

Back   Add note   Next page

- Contents uses:
  - For Artefacts: FISH Archaeological Objects Thesaurus
  - For ecofacts/other: FISH Archaeological Sciences Thesaurus
- Also uses a new thesaurus: 'Paper and Digital Archive Component'
  - Drawing
    - Context plan
    - Section drawing
    - Sketch]
    - etc

- Testing is constant + iterative

- We redeploy to a live public version (ask users for feedback)

- Log issues – fix – redeploy

- Currently on a live version of the basic form

- Archives module being built this Summer. Ready for proper testing in September.

HERALD web site:

http://oasis.ac.uk/pages/wiki/HERALD

Subscribe to the OASIS Blog:

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

Contact HERALD:

herald@ads.ac.uk

Twitter: @oasis_data