

# Introduction to OASIS+

*Dr Tim Evans*  
*21/04/2023*



## The Rural Settlement of Roman Britain: an online resource

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Lisa Lodwick, Julian D Richards, Alex Smith, 2015. (updated 2018) <https://doi.org/10.5284/1030449>. How to cite using this DOI

Introduction  
Overview  
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Usage Statistics

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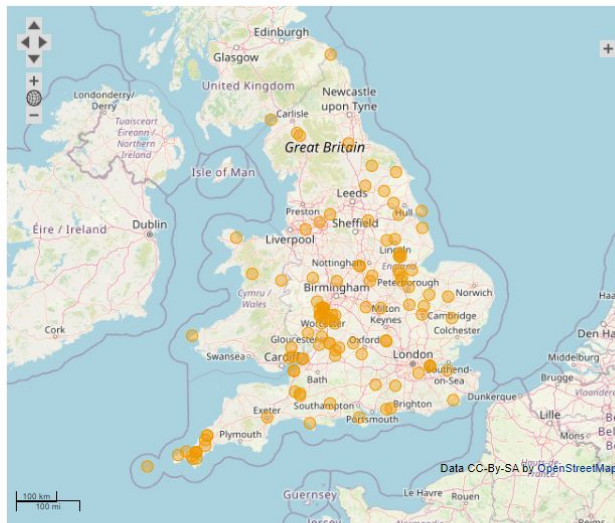


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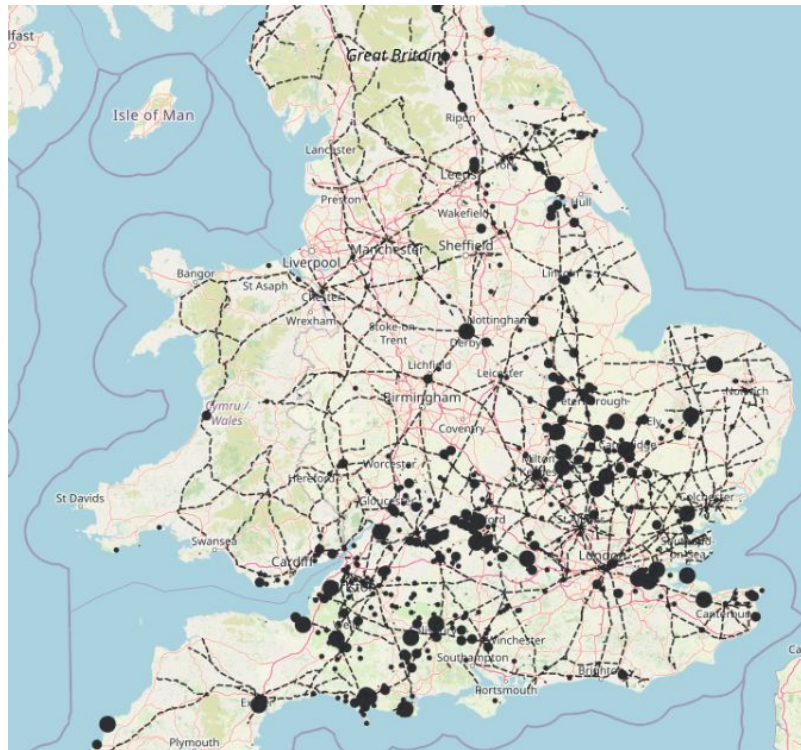
### Results

Your search: *Keyword search = environment*  
Has produced **115** results



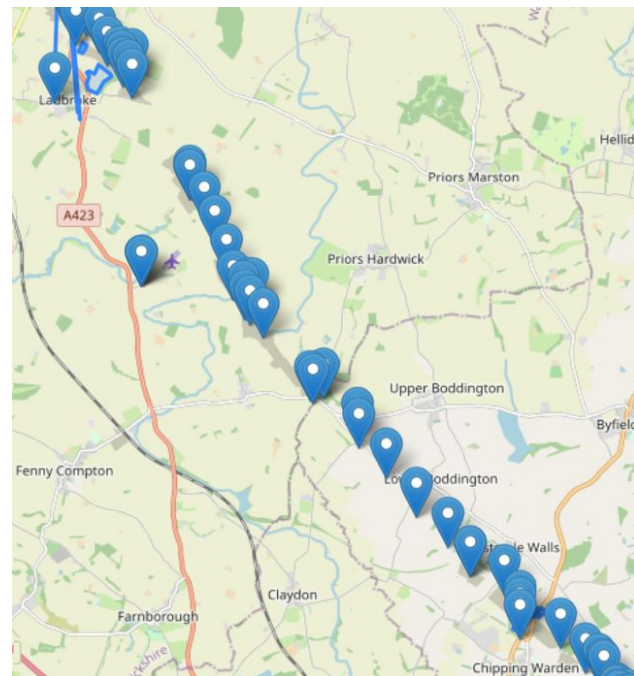
If you would like to download a comma delimited text file of these results click the 'create text file' button.

[Create text file](#)



## OASIS overview

- Funded by **Historic England** and **Historic Environment Scotland**.
- Project recording system.
- Feeds into regional HERs, National records, Research Frameworks, and Discovery and Excavation Scotland.
- Reports transferred to the Library of the Archaeology Data Service.

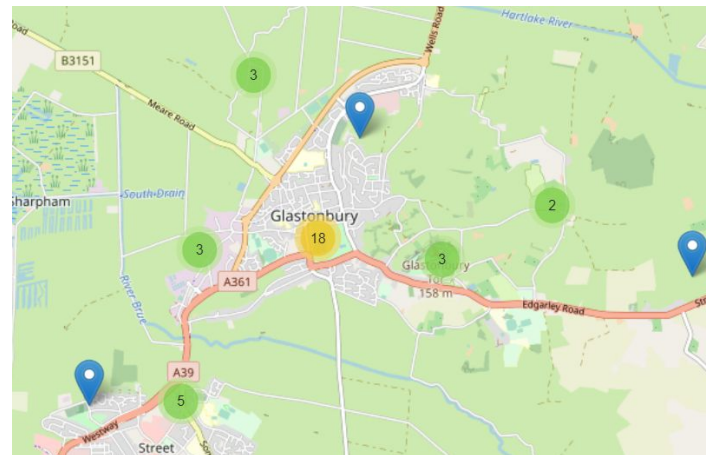


## OASIS overview

- Holds details on **113,680** UK projects
- **4,084** registered users
- **2,125** registered organisations

In 2022, for England alone:

- **7,856** records created; **6,886** of which were planning/development-led



## OASIS user types

- O1: people that enter data
- O2: HERs or other reviewers
- O3: Archives + Museums
- O4: National Bodies
- **NEW!**
- O5: Specialist data users



# OASIS Core


















What was done

Where it was done/relates to

Who did it

What was found: Keywords and Results

Where the results can be found: reports,  
publications, archive

|                                                                                     |                       |                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|
|  | Activity type         |  |
|  | Location              |  |
|  | Reviewers/Admin areas |  |
|  | Work undertaken       |  |
|  | Report details        |  |
|  | People                |  |
|  | Keywords              |  |
|  | Results               |  |
|  | Archives              |                                                                                     |

## Keywords

|                                   |               |
|-----------------------------------|---------------|
| <b>i</b> CREMATION                | ROMAN         |
| <b>i</b> HUMAN REMAINS            | ROMAN         |
| <b>i</b> Plant Macro Remains      | LATE IRON AGE |
| <b>i</b> Butchered Animal Remains | LATE IRON AGE |
| <b>i</b> Butchered Animal Remains | ROMAN         |

Wilkins, J. (2020). Archaeological Investigations at Parcel F, Framework Plan 5, Quedgeley Urban Village. Worcester: Worcestershire Archaeology. <https://doi.org/10.5284/1092693>

## Research Frameworks

 Description - outcomes\*

Something interesting



## Research Frameworks

|                                    |                                                                                                         |                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| East of England Research Framework | How can palaeoenvironmental assessment be used more effectively for Early to Middle Bronze Age remains? | The pollen sequence from the well (associated with the burnt mound) characterizes the local environment in the MBA at the time of the field system. |
|------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

Fern, C., (2022). *Land on the south side of Framlingham Road, Laxfield, Suffolk. Post-excavation Assessment and Updated Project Design*. Cotswold Archaeology.  
<https://doi.org/10.5284/1102216>

## Archives

### Before deposition

|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| Archive title   | Archaeological Trial Trench<br>Evaluation at land behind 6 West<br>End, Long Whatton, Leistershire |
| Location        | Archaeological Research<br>Services Ltd.                                                           |
| Archive Type(s) | Digital Archive                                                                                    |

### Archive deposition

|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| Archive recipient        | Archaeology Data Service<br>Archive                                                                     |
| Archive submission date: | 19 Aug 2022                                                                                             |
| Status at archive        | Archived                                                                                                |
| Identifiers              | Accession Id - 1011996<br><a href="https://doi.org/10.5284/1101041">https://doi.org/10.5284/1101041</a> |

### Before deposition

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Archive title   |                                                           |
| Location        |                                                           |
| Archive Type(s) | Physical Archive, Digital Archive,<br>Documentary Archive |

### Archive deposition

|                   |                               |
|-------------------|-------------------------------|
| Archive recipient | Oxfordshire Museums Service   |
| Status at archive |                               |
| Identifiers       | Accession Id - OXCMS:2016.132 |

# OASIS+

Extra metadata

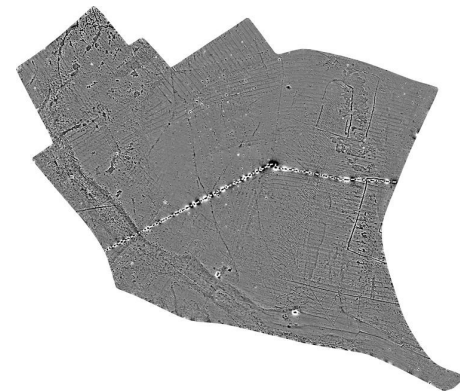
Community defined!

OASIS Id: archaeol20-513551



| > | Summary               | ✓ |
|---|-----------------------|---|
|   | Activity type         | ✓ |
|   | Location              | ✓ |
|   | Reviewers/Admin areas | ✓ |
|   | Work undertaken       | ✓ |
|   | Report details        | ✓ |
|   | People                | ✓ |
|   | Keywords              | ✓ |
|   | Results               | ✓ |
|   | Archives              |   |
|   | Additional info       |   |
|   | Burial Spaces         | ✕ |
|   | Geophysical Survey    | ✓ |

## OASIS+ Geophysics



### Geology\*

Bedrock

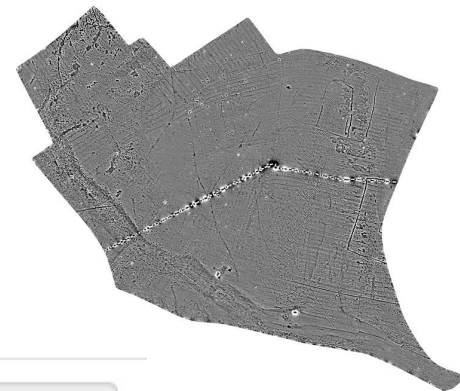
CHARMOUTH MUDSTONE FORMATION - MUDSTONE

LEX: CHAM, LEX RCS: CHAM-MDST, LEX RCS I: 12203399\_CHAM-MDST

Superficial deposits

CHELTENHAM SAND AND GRAVEL - SAND AND GRAVEL

LEX: CHSG, LEX RCS: CHSG-XSV, LEX RCS I: 11199999\_CHSG-XSV



## OASIS+ Geophysics

🔍 Reading interval\*

0.05

🔍 Instrument type\*

Fluxgate

🔍 Instrument set-up\*

Multiple

🔍 Resolution\*

0.01

## OASIS+Burial Spaces

Principal denomination

Type of Burial Space

### Associations

Association type

*⇅* Association info

Churchcare (Church Heritage Record) PRN

CHER 0345

### Survey Type(s)

Survey Type *⇅*

Condition (archaeological)

Condition (safety)

Burials or Inscriptions (people)

Monuments (stones)

Biodiversity



## Other initiatives

- Human Remains - currently reviewing what *needs* to be recorded.
- Radiocarbon dating - using OASIS as a signpost to where results can be submitted.

## Where does this stuff go?

Geophysics: [https://archaeologydataservice.ac.uk/archives/view/ehgsdb\\_eh\\_2011/](https://archaeologydataservice.ac.uk/archives/view/ehgsdb_eh_2011/)

Burial Spaces: [https://archaeologydataservice.ac.uk/archives/view/debs\\_he\\_2018/](https://archaeologydataservice.ac.uk/archives/view/debs_he_2018/)

Research Frameworks: <https://researchframeworks.org/>

DES: custom export that formats a summary report

Or just used for better signposting from existing resources...

Or...



## The OASIS API

<https://docs.oasis.ac.uk/api/>

Gives programmatic access to OASIS metadata (subject to your user level)

```
"oasisPGeophysList" : [ {  
  "technique" : "Magnetometry",  
  "surveysize" : 3.6,  
  "surveysizeUnit" : "Hectares",  
  "traversesep" : 1,  
  "readingint" : 0.25,  
  "notes" : null,  
  "inssetup" : "Dual",  
  "res" : 0.01,
```

## OASIS Specialist Data User (O5)

An interest group *could* have access to a subset of completed (i.e. public) records via the API, grab the metadata, and use it! (subject to approval by the OASIS Management Board)





Archaeology  
Data Service

# Thankyou!

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**Archaeology Data Service**

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[www.archaeologydataservice.ac.uk](http://www.archaeologydataservice.ac.uk)



[help@archaeologydataservice.ac.uk](mailto:help@archaeologydataservice.ac.uk)