

Science Advisors in London & East Midlands



Historic England

Science Advisors

Historic England's Science Advisors (SAs) provide support and advice to local authorities determining planning applications affecting archaeological sites and the archaeological units carrying out these excavations. Our input covers all aspects of the investigation and analysis of the historic environment to enhance its understanding and management.

<https://historicengland.org.uk/advice/technical-advice/archaeological-science/science-advisors/>



Groups within the Sector

Curators

Consultants

Contractors

Academics

Students

Planners

Public





Role of the Curator

To advise the local authority about archaeological implications of planning applications

To advise developers, government departments, landowners, statutory agencies etc. about archaeology

To monitor all fieldwork and post-ex

To advise and inform the public



Organisations at work in London

- London is unusual (for England) in that most of the archaeological curators employed by Historic England within the Greater London Archeological Advisory Service (GLAAS).

<https://historicengland.org.uk/services-skills/our-planning-services/greater-london-archaeology-advisory-service/>

- Southwark is currently the only borough which provides its Archeological Advice in House.

- HE also hosts the Greater London HER

<https://historicengland.org.uk/services-skills/our-planning-services/greater-london-archaeology-advisory-service/greater-london-historic-environment-record/>

- **Outside of London** curatorial advice may be contracted out



Role of the contractor

- To undertake developer-led archaeological projects
- Formation of research agenda
- Undertake research & outreach
- Technological development
- Make money





Role of the Consultant

- Advise developers on the archaeological consequences of their development
- Minimize risk to client and take burden from client
- Manage the projects from initial design and tendering through to publication
- Particularly associated with infrastructure schemes





Archaeological Guidance

NPPF – National Planning Policy Framework (DCLG 2012, 2018)

Town and Country Planning Act 1990

Ancient Monument and Archaeological Areas Act (1979). Update of previous SAM acts and introduction of ‘archaeological areas of importance’

Planning for the Historic Environment

<https://historicengland.org.uk/advice/hpg/historic-environment/>

Science and NPPF

Establish Significance and Value

Need for fieldwork

Negotiated scheme

Brief/Specification

WSI

Sampling Strategy

Site visit

Assessment

Analysis

Publication



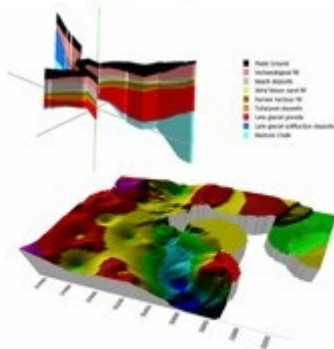
Geoarchaeology

Using Earth Sciences to Understand the Archaeological Record



Deposit Modelling and Archaeology

Guidance for Mapping Buried Deposits



Science Guidance

Animal Bones and Archaeology

Polydora Baker and Fay Worley



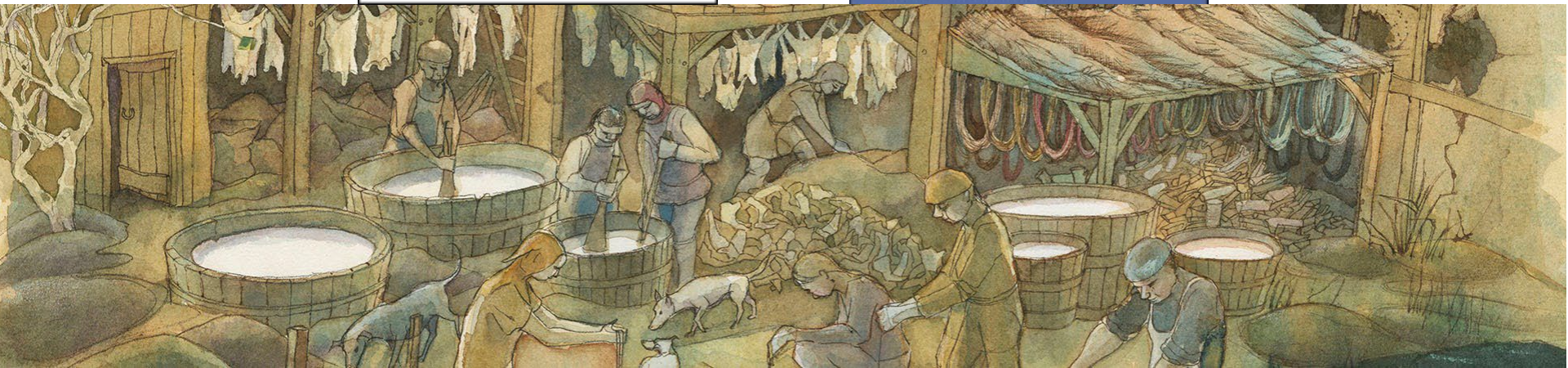
Historic England Handbooks for Archaeology

Environmental Archaeology

A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation (second edition)



ENGLISH HERITAGE





The Research Frameworks Network

<https://researchframeworks.org/>

The Research Frameworks Network

Here you can access directly the different research frameworks or cross search across the frameworks for research questions and strategies associated with different places, periods or themes. NB Page under construction!

EXPLORE FRAMEWORKS

EXPLORE BY MAP

National Research Frameworks

Historic England Research Agenda

[Visit >](#)

Scottish Archaeological Research Framework

[Visit >](#)

A Research Framework for the Archaeology of Wales

[Visit >](#)

Regional & Local Frameworks

East of England Research Framework

[Visit >](#)

East Midlands Historic Environment Research Framework

[Visit >](#)

Research Framework for London Archaeology

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North East Research Framework

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North West England Regional Research Framework

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South West Archaeology Research Framework

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South Yorkshire Historic Environment Research Framework

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West Midlands Research Framework

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Worcestershire Research Framework

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Solent Thames Research Framework

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West Yorkshire Research Agenda

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Greater Thames Estuary Research Framework

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Highland Archaeological Research Framework

Perth and Kinross Archaeological Research Framework

Regional Archaeological Research Framework for

Wiltshire Museum Research Framework

Archaeology and Planning



Significance

Value

Heritage Assets

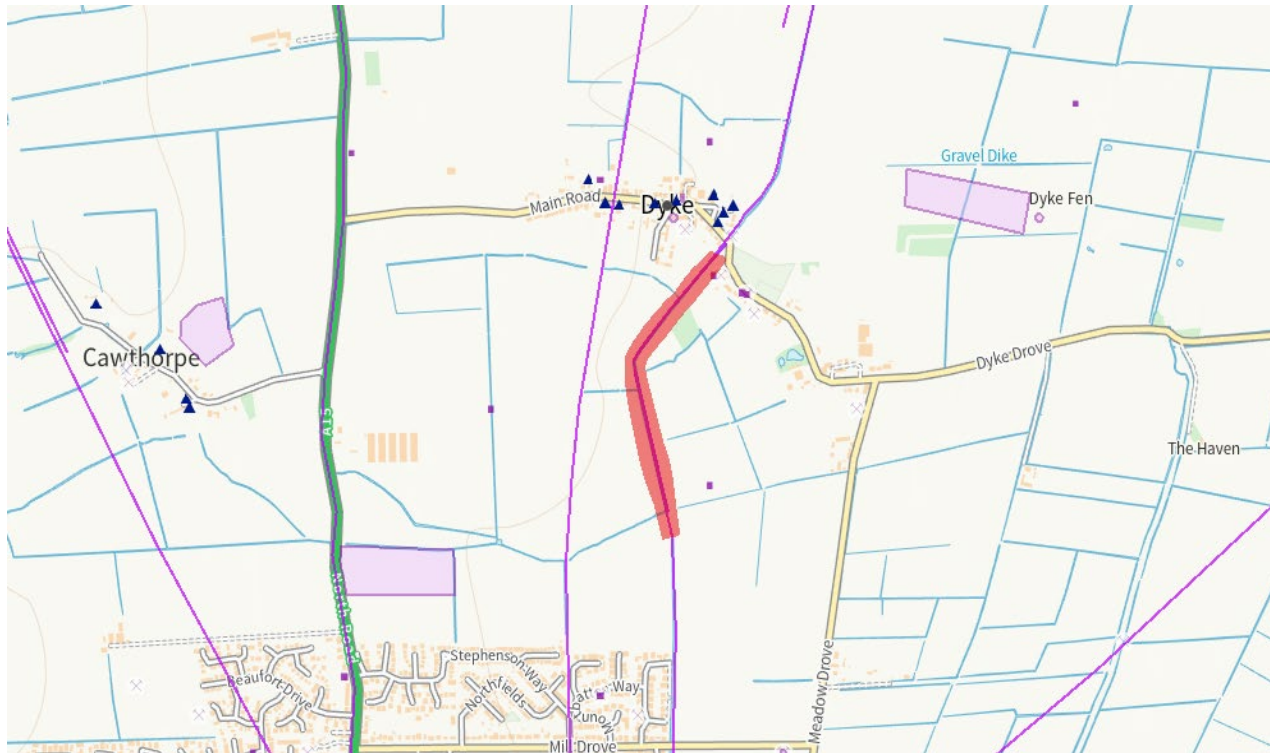
Significance



Non- designated assets

Footnote 68

Non-designated heritage assets of archaeological interest, which are demonstrably of equivalent significance to scheduled monuments, should be considered subject to the policies for designated heritage assets.



Value

*Proposed scheme at
Guys Hospital*

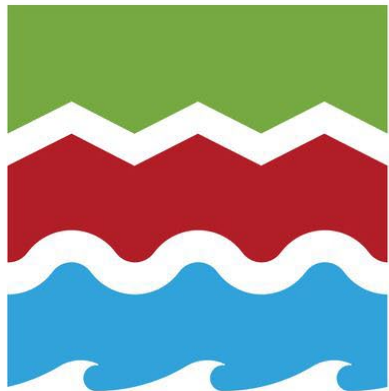




sylvia.warman@historicengland.org.uk

matthew.nicholas@historicengland.org.uk

<https://historicengland.org.uk/advice/technical-advice/archaeological-science/>



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