



# Template Written Scheme of Investigation for **Archaeological Field Evaluation (Intrusive Investigation)**

*How to use this template:* This template has been provided to assist with preparing a Written Scheme of Investigation for archaeological intrusive investigations such as trial trenching and test-pitting. It sets out a recommended structure for the document with descriptions of what should be provided under each section, including where project specific information is required or where a statement of conformity with the appropriate SYAS standards document will be sufficient.

*NB* If you use your own template, this document will still provide guidance on the project specific information required.

## Written Scheme of Investigation: Overview of Contents

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Section 6	<b>Staffing</b> <ul style="list-style-type: none"><li>• Identify organisation undertaking the work, key project staff and specialists</li><li>• Project directory</li></ul>
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Appendix 3	<b>SYAS Archaeological Field Evaluation Standards &amp; Guidance</b>

# 1 Background

## Site Location

Provide a description of the site of sufficient detail that someone unfamiliar with the site could locate it, including national grid reference/s. Include a map showing the extent of the project area.

## Context of the Project

Identify the purpose of the document and the nature of the archaeological project.

Describe why this project is being undertaken including any planning references.

Describe each type of evaluative technique so far undertaken or planned and how this project fits within this wider programme.

Identify any consultation that has been undertaken, e.g. with SYAS or the Historic England Science Advisor

## Project Timetable

Detail the main stages of the project, e.g.:

- Pre-commencement works
- Field evaluation
- Post-excavation assessment
- Reporting
- Archiving
- Publication and dissemination of results

Provide dates for each of the above stages, through to overall completion.

If this is not known at the outset, or details change prior to commencement, then this information must be provided to SYAS in a written update once confirmed.

## Review Points

Identify when the progress of the project towards addressing its aims and objectives will be reviewed, e.g.:

- Review of results during field evaluation stage: consultation to be conducted with SYAS and other stakeholders to identify where the presence, nature or absence of archaeological remains may justify changes to the scope of fieldwork (both additions or reductions).
- Review on completion of post-excavation assessment stage: consultation to be conducted with SYAS and other stakeholders to confirm recommendations for analysis, reporting, archiving and publication (requiring an updated project design where necessary).

Identify that minor changes to an agreed WSI will be submitted to SYAS for written approval; more substantial changes will require formal resubmission.

### **Monitoring Arrangements**

Identify that SYAS will be responsible for monitoring the project and that the contractor must give a minimum of one week's notice of the commencement of fieldwork, in order that arrangements for monitoring can be made.

## **2 Site Information**

### **Site Description**

Provide a description of current land use and ground conditions.

### **Geology and Topography**

Summarise the geological and topographical context of the site drawing upon the results of earlier stages of work, including:

- Description of the topography in relation to direction of slope, water courses, hilltops, and promontories;
- Description of archaeological stratigraphy and geology;
- Description of recorded burial conditions including how alkaline or acid the soil is;
- Observations on the implications of the geomorphology and burial conditions e.g. for artefact and ecofact survival, likely presence of deeply buried archaeological deposits, waterlogged deposits etc.

### **Archaeological Potential**

Briefly summarise the archaeological and historical background of the site and its environs by period, synthesising and referencing any previous stages of archaeological work. This should not repeat the full detailed discussion of a previous report, such as a desk-based assessment.

Detail the anticipated forms of archaeological remains expected and how this has influenced your excavation strategy, e.g. deeply buried deposits, waterlogged deposits, stratigraphically complex deposits, etc.

Detail the anticipated forms of material culture expected and how this has influenced your selection of appropriate specialists, e.g. human remains; midden deposits; industrial residues, palaeo-environmental potential, etc.

## **3 Project Details**

### **Standards and Guidance**

Identify the SYAS standards and guidance that this project will follow.

NB A copy of the referenced SYAS standards must be included as an appendix.

## Aims and Objectives

Identify the project aims, e.g.:

- Why is this project being undertaken?
- What is the project hoping to achieve?
- What is the anticipated outcome?

Identify the project objectives, e.g.:

- What specific archaeological techniques are going to be used to accomplish the aims?
- What are the specific research objectives of the project (referencing the South Yorkshire Historic Environment Research Framework and other period specific or thematic research frameworks/strategies, as applicable)?

## Excavation Rationale

Provide a table listing each trench including the rationale for their location and their dimensions. This should be correlated with a plan that shows their location within the site.

Provide details of contingencies allowed for.

## Outputs and Dissemination

List the specific outputs of the project e.g. report, physical archive, digital data etc.

Identify how information and knowledge generated by the project will be disseminated.

Identify how the project will incorporate public outreach, e.g.: site notices, site tours, use of volunteers, or talks. Where additional detail is required, e.g. a community outreach strategy developed by a community archaeologist(s) this should be included as an appendix. A WSI containing insufficient detail on public outreach and engagement will not be agreed.

# **4 Fieldwork Methodology**

## Methodology

Where the approach departs from the SYAS standards, a bespoke methodology must be provided. Otherwise, a statement that you will follow the appended SYAS standards will be sufficient.

## Sampling Strategy

Set out a bespoke strategy for environmental/sediment sampling and scientific dating, detailing the expected types of samples you are going to take (palaeo-environmental, industrial, dating, and other specialist types), what material they will

provide data on, and when and how they will be collected. Refer to the review points for how the approach will be adapted as the project progresses.

## 5 Post-Investigation Assessment, Analysis and Reporting

Where the approach departs from the SYAS standards, a bespoke methodology must be provided. Otherwise, a statement that you will follow the appended SYAS standards will be sufficient.

## 6 Archive

Where the approach departs from the SYAS standards, a bespoke methodology must be provided. Otherwise, a statement that you will follow the appended SYAS standards will be sufficient.

### Archive Deposition

Identify what material will be deposited with which recipient museum/archive and that the project will conform with its requirements.

### Archive Selection Strategy

Summarise the details provided in the formal Selection Strategy and Data Management Plan included as appendices.

## 7 Staffing

Provide details of the competent person/persons, or organisation, including specialists, undertaking the project. If this is not known at the outset, or details change prior to commencement, then this information must be provided to SYAS in a written update once confirmed.

Identify whether the project staff have professional membership, or whether the organisation is Registered with the Chartered Institute for Archaeologists. Where formal professional accreditation is not held, then sufficient information may be requested to demonstrate competency, e.g. in the form of CVs.

Provide a project directory, listing contact details for relevant parties, e.g.:

- Manager of organisation overseeing the archaeological project;
- Lead site contact, responsible for carrying out the archaeological project.

Identify any other useful contacts, e.g.:

- South Yorkshire Archaeology Service:  
telephone: 0114 273 6354 or 0114 205 3774  
email: [syorks.archservice@sheffield.gov.uk](mailto:syorks.archservice@sheffield.gov.uk)

- Historic England Science Advisor:  
Andy Hammon  
telephone: 07747 486255  
email: Andy.Hammon@HistoricEngland.org.uk
- Finds Liaison Officer for South and West Yorkshire:  
Amy Downes  
telephone: 0113 535 3175  
email: Amy.Downes@wyjs.org.uk

## **Appendix 1: Selection Strategy**

An archive selection strategy must be provided. Templates are available through the Chartered Institute for Archaeologists' 'Toolkit for Selection Archaeological Archives': <https://www.archaeologists.net/selection-toolkit>.

## **Appendix 2: Data Management Plan**

A data management plan must be provided. Templates are available through the Chartered Institute for Archaeologists' 'Dig Digital' resource:  
<https://www.archaeologists.net/digdigital>.

## **Appendix 3: SYAS Archaeological Field Evaluation Standards & Guidance**

A copy of the current SYAS standards must be included. This is available in the 'Guidance for archaeological projects' page of the SYAS website:  
<https://www.sheffield.gov.uk/home/planning-development/south-yorkshire-archaeology-service/guidance-for-archaeological-projects>.