

## HALL BARN FARM – HISTORIC BUILDING RECORDING

### WRITTEN SCHEME OF INVESTIGATION

#### 1.0 INTRODUCTION

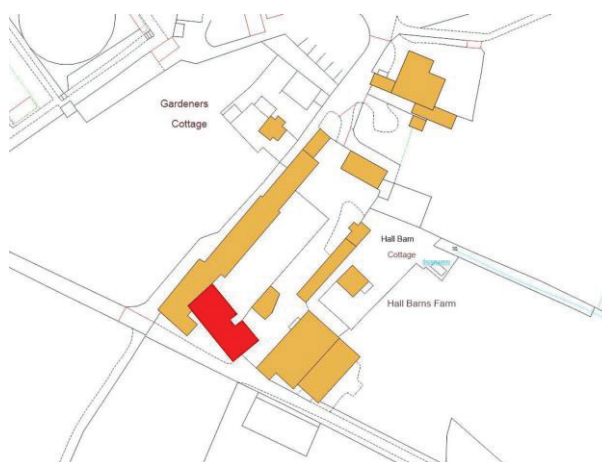
This document presents a Written Scheme of Investigation (WSI) for a programme of historic building recording to be carried out at Hall Barns Farm, Stonyhurst, Lancashire, prior to the repair of the roof to the southwestern outshut of a Grade II Listed Barn. The WSI has been prepared by FAS Heritage on behalf of Carter Jonas for the Stonyhurst Estate.



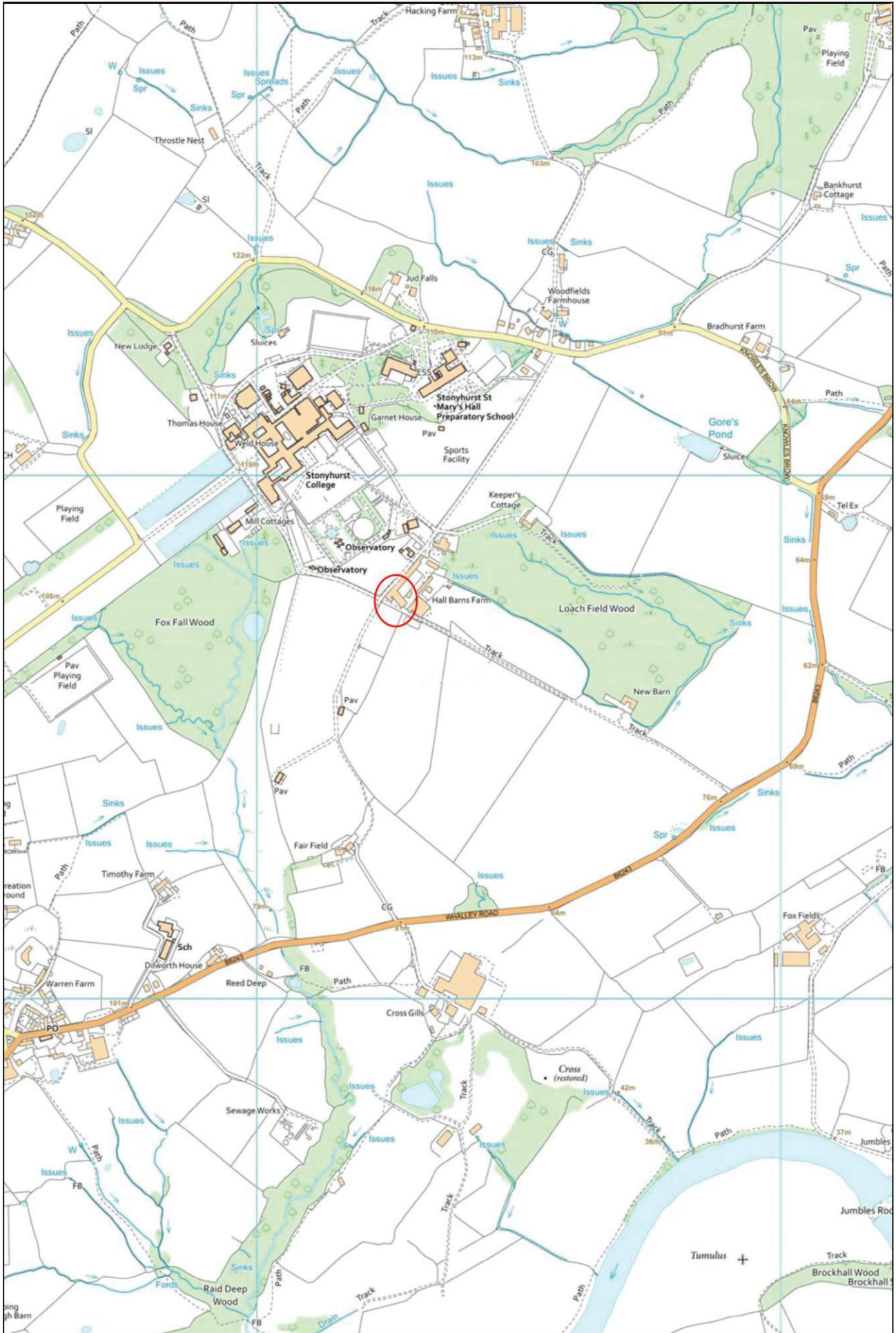
**Plate 1** Aerial view of Stonyhurst College, with the site of barn

Hall Barns Farm lies in a rural setting within the wider estate of Stonyhurst College, to the south of the designed gardens and sports grounds of the college. This is a working dairy farm, comprising farmhouse, barns, and outbuildings (Figure 1; Plate 1).

The barn that forms the subject of this study is oriented NW-SE, and flanks the southwestern side of a rectilinear farmyard (Plate 2). A track runs through the estate to the southwest (Plate 2).



**Plate 2** Location of the barn



Location map

Scale 1:10000



Figure 1

## 1.1 STATUTORY DESIGNATIONS

The barn is designated as a Grade II Listed Building (NHLE 1362218).

The adjacent barn on the northwest side of the farmyard is Grade II\* Listed (NHLE 1072302), and the site lies just outside the boundary of the Registered Park and Garden of Stonyhurst College (Grade II\*, NHLE 1000953)

## 1.2 PROPOSED WORKS AND PLANNING CONDITION

The southwest lean-to of the barn is in a deteriorating state of repair and requires re-roofing (Plate 3). The proposed works would involve the removal of the existing roof covering, replacement of any rotten timber components with replacement equivalents, and then covering the roof with a breathable membrane, fitting new softwood battens and re-roofing with the roof tiles set aside. Any shortfall in roof tiles would be filled using tiles of matched colour, size and appearance salvaged from elsewhere on the estate.



**Plate 3** Southeast elevation of the barn

## 1.3 HISTORICAL AND ARCHAEOLOGICAL BACKGROUND

A Heritage Assessment for the barns has been prepared, which provides a summary background to the wider context of the barn in question (FAS Heritage 2020).

Cartographic sources indicate that there was a barn in this location from the early 18th century, adding to an existing barn of 16th-century date. The fabric is consistent with construction in the early 18th century, and it seems that the barn was originally constructed with its two outshuts. There is evidence for the main body of the barn having been re-roofed, and stonework replaced in the 18th or 19th centuries.

## 2.0 AIMS AND OBJECTIVES

This WSI is for a programme of historic building recording to be undertaken prior to repairs to the roof of the outshut of the Grade II Listed barn (Planning Application reference 3/2020/0308).

The aim of the historic building recording is to prepare a photographic record of the building prior to the onset of works, and for the archive and report to be placed in the public domain through deposition with the Lancashire Archives, Lancashire Historic Environment Record and Archaeology Data Service (ADS).

### 3.0 METHODOLOGY

#### 3.1 GENERAL STANDARDS

FAS Heritage will comply with the codes of conduct of the Chartered Institute for Archaeologists (CIfA). The recording will be carried out in accordance with the following:

- Historic England 2016 *Understanding Historic Buildings: A Guide to Good Recording Practice*
- CIfA, 2014 *Standard and Guidance for the Archaeological Investigation and Recording of Standing Buildings or Structures*
- Historic England *Digital Image Capture and File Storage: Guidance for Best Practice*

#### 3.2 PHOTOGRAPHIC RECORDING

The photographic record will focus on the roof of the southwestern outshut (interior and exterior).

##### 3.2.1 General photographs

The general photographic record will include:

- general view or views of the building in its wider setting or landscape;
- the overall appearance of the roof structure (interior and exterior).

General photographs will be taken from a sufficient number of vantage points to adequately record the form, general appearance and manner of construction of the roof. Areas wholly modern in appearance will be photographed with a single representative shot.

##### 3.2.2 Detail photographs

In addition, detailed record shots will be made of features of archaeological and architectural interest identified during inspection of the interior of the building. Items of interest would include, for example:

- all original structural elements, roof structures/trusses (including those that have been removed from the building but are stored on site);
- original structural or decorative elements;
- masons' or carpenters' marks;
- any dates, inscriptions, apotropaic marks or graffiti which contribute to the understanding of the building.

FAS Heritage will also identify and note:

- any significant changes in construction material;
- any blocked, altered or introduced openings;
- evidence for phasing, and for historical additions or alterations to the building.

Elements for which multiple examples exist will be recorded by means of a single representative example.

### 3.2.3 Procedure

Digital images will be captured in RAW and JPEG format, and supplied as both a JPEG and a TIFF version. The latter will be provided as uncompressed 8-bits per channel TIFF version 6 files, of not less than 25Mbs (See section 2.3 of the Historic England guidance).

Detail photographs will contain a graduated photographic scale of appropriate dimensions. A 2-metre ranging-rod, will be included in a selection of general shots wherever possible, sufficient to independently establish the scale of all elements of the structure.

### 3.2.4 Documentation

A photographic register will be prepared which will include:

- Details and location of each photograph
- Orientation and direction of each photograph
- Photograph number
- Description

A photographic location plan will accompany the photographic record.

## 3.3 DRAWN RECORD

Existing elevations and plans will be used as the basis for a drawn record for the site, which will comprise:

- a general site plan showing the position of the buildings relative to each other and the wider site;
- a general plan of the building;
- photographic location plans at a scale of 1:100 or appropriate scale.

## 4.0 REPORTING

The written record will be incorporated into the report, which will include:

- location of the building and statutory designations
- an executive summary including dates of fieldwork, name of commissioning body, and a brief summary of the results including details of any significant finds;
- an introduction outlining the reasons for the survey;
- the historical background to the building including historic maps and documented history;
- an architectural description and analysis of the buildings, correlated to the photographic and drawn record, presented in a logical manner and correlated/fully referenced to the photographic record
- discussion placing the building and evidence recorded in its local, national and historical context, using previous research and incorporating the results of dendrochronological dating.

The architectural description will be fully cross-referenced to the photographic record, sufficient to illustrate the major features of the site and the major points raised. A copy of this WSI will be appended to the report.

## **5.0 ARCHIVE AND DEPOSITION**

Digital copies of the report and the photographic archive will be deposited with the client, Lancashire Archives, Lancashire Historic Environment Record and the Archaeology Data Service (ADS). Deposition with ADS will be undertaken in line with the relevant guidance and will comply with ADS requirements for metadata (using the ADS template for raster data metadata).

## **6.0 PUBLICATION AND DISSEMINATION**

An *Online Access to Index of Archaeological Investigations* (OASIS) form will be submitted for the project at <http://ads.ahds.ac.uk/project/oasis/>.

## **7.0 COMPANY AND PERSONNEL**

FAS Heritage are a multidisciplinary practice with an outstanding track record of more than 25 years in field archaeology, historic buildings and conservation planning consultancy.

### **7.1 KEY PERSONNEL**

Project Manager: Nicola Toop BM MA PhD MCIfA

Historic Building Consultant: Jonathan Clark BA MA DPhil

## **8.0 MONITORING**

The work will be monitored by Peter Isles, Planning Officer (Archaeology), Lancashire County Council Historic Environment Team, who will be provided with at least one week's notice of the intention to commence fieldwork.

## **9.0 HEALTH & SAFETY**

FAS Heritage operate at all times with due regard for Health and Safety regulations, and will ensure that all relevant requirements are met with regard both to site personnel and to members of the public. A Risk Assessment and Method Statement will be prepared, in accordance with the Health and Safety at Work Regulations.

## **10.0 INSURANCE**

FAS Heritage carry appropriate levels of Public Liability, Employers Liability and Professional Indemnity insurances.

## **11.0 BIBLIOGRAPHY**

FAS Heritage 2020. 'Hall Barns Farm, Stonyhurst, Lancashire: Heritage Assessment'