

**Springwood Barn, Hurst
Green**

**Written Scheme of
Investigation for Level 2-3
Historic Building Recording**

Client: David Moore

AB Heritage Project No: 63086

Date: 19/07/2024

Springwood, Hurst Green

Level 2-3 Historic Building Recording - WSI

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Project Number	63086
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1. INTRODUCTION

1.1 Project Background

1.1.1 AB Heritage Limited has been commissioned by David Moore to produce a Written Scheme of Investigation (WSI) for a Level 2-3 Historic Building Recording of the Barn at Springwood, Whalley Road, Hurst Green, BB7 9PN. The WSI is a requirement of Planning Condition 10 attached to planning consent REF: 3/2023/0814.

1.1.2 The Planning Condition states:

No site preparation, clearance or demolition works shall take place until the applicant or their agent or successors in title has secured the implementation of a programme of building recording, analysis and reporting work. This must be carried out in accordance with a written scheme of investigation, which shall first have been submitted to and agreed in writing by the Local Planning Authority. The programme of works should comprise the creation of a Level 2-3 record as set out in "Understanding Historic Buildings" (Historic England 2016).

The work must be undertaken by an appropriately qualified and experienced professional contractor to the standards and guidance of the Chartered Institute for Archaeologists. A copy of this record shall be submitted to the Local Planning Authority and the Lancashire Historic Environment Record.

1.1.3 This WSI details the methodology for a programme of archaeological historic building recording works in accordance with

- Understanding Historic Buildings: A Guide to Good Recording Practice (Historic England, 2016)
- Standard and Guidance for the Archaeological Investigation and Standing Buildings or Structures (Chartered Institute for Archaeologists, 2020)
- Guidance for the Deposition of Archaeological Archives (Lancashire County Council Museum Service & Lancashire Records Office, 2022)

1.2 Site Location & Description

1.2.1 Springwood Barn is a two-storey building situated within a generous green plot together with the main Springwood House and a detached garage (Figure 1; Plate 1). The barn is centred on National Grid Reference (NGR): SD 70307 39095 and is located in the rural countryside c. 2km north east of the village of Hurst Green.



Plate 1. Photograph of Springwood Barn (Zara Moon Architects, 2023)

1.3 Approved Development Works

- 1.3.1 The approved development scheme is for a refurbishment and conversion of the barn to ancillary living accommodation with creation of a rear balcony (Planning Ref: 3/2023/0814).

2. HISTORIC EVIDENCE

- 2.1.1 According to the Historic Environment consultation letter (Doug Moir, Lancashire County Council), the Barn is thought to date to the very late 18th to early 19th century gleaned from historic maps.
- 2.1.2 A Tithe map with associated apportionment and census records covering the site were not readily available at the time of writing. Where available, they will be included in the forthcoming Historic Building Recording report (see section 3.2.3 below). It is hoped that this information could elucidate historic ownership and the functional uses for the barn.
- 2.1.3 A building which is thought to be Springwood Barn is shown right on the margin of the 1st edition OS map of 1844 (Plate 2), but the level of detail adds nothing to our understanding of the building at that time.



Plate 2. Showing building 1st edition 6-inch OS map 1844 (National Library of Scotland, 2024)

- 2.1.4 Springwood Barn dates appears on the 25-inch OS map of 1894 (Plate 3). The map shows that at that time, the barn was part of a small holding referred to as 'Spring Wood House'. The barn is depicted as a small rectangular building with a small square extension to the west.

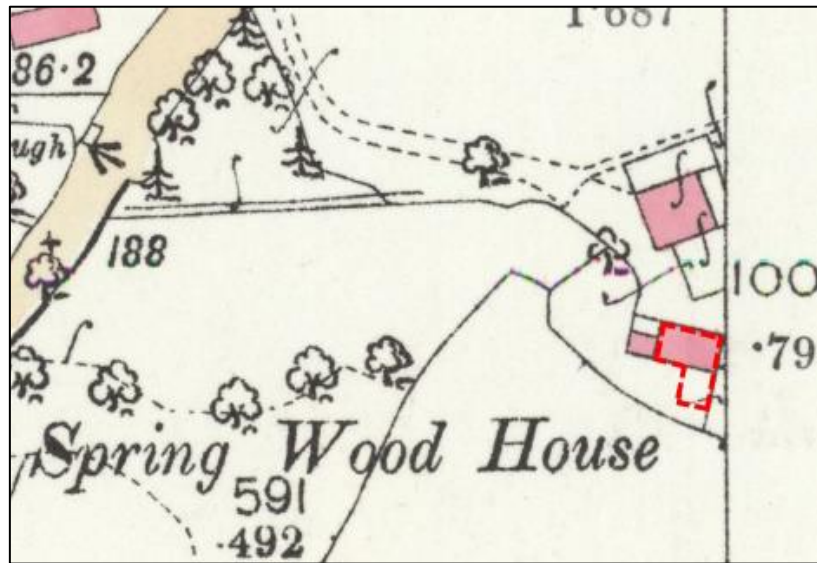


Plate 3. 25-Inch OS Map of 1894 (National Library of Scotland, 2024)

- 2.1.5 By 1912 (Plate 4), the barn has what looked to be a partially constructed structure attached to its south elevation.

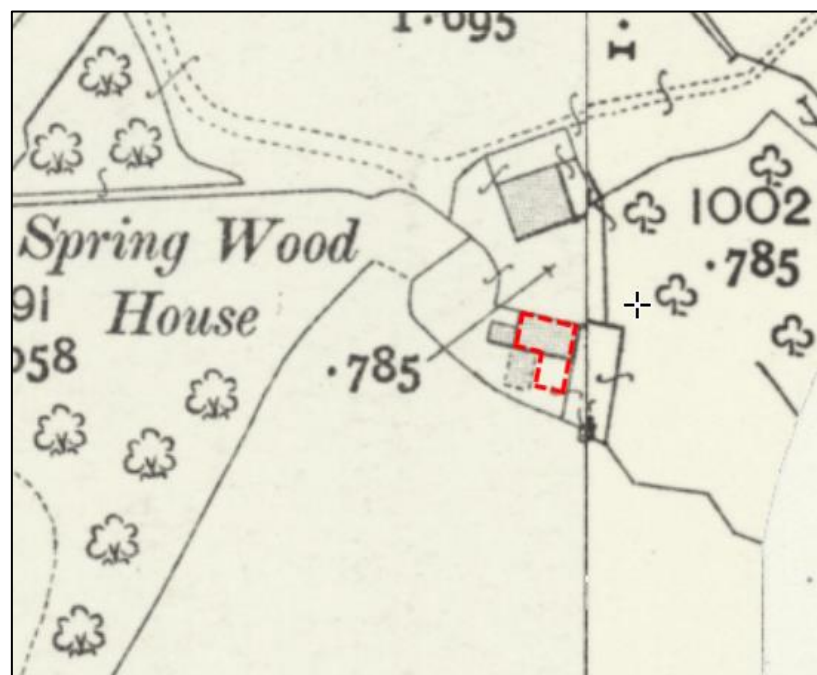


Plate 4. 25-Inch OS Map of 1912 (National Library of Scotland, 2024)

- 2.1.6 By 1932 (Plate 4), a parallel extension is shown attached to the south elevation of the barn possibly part of which is shown above on Plate 3.

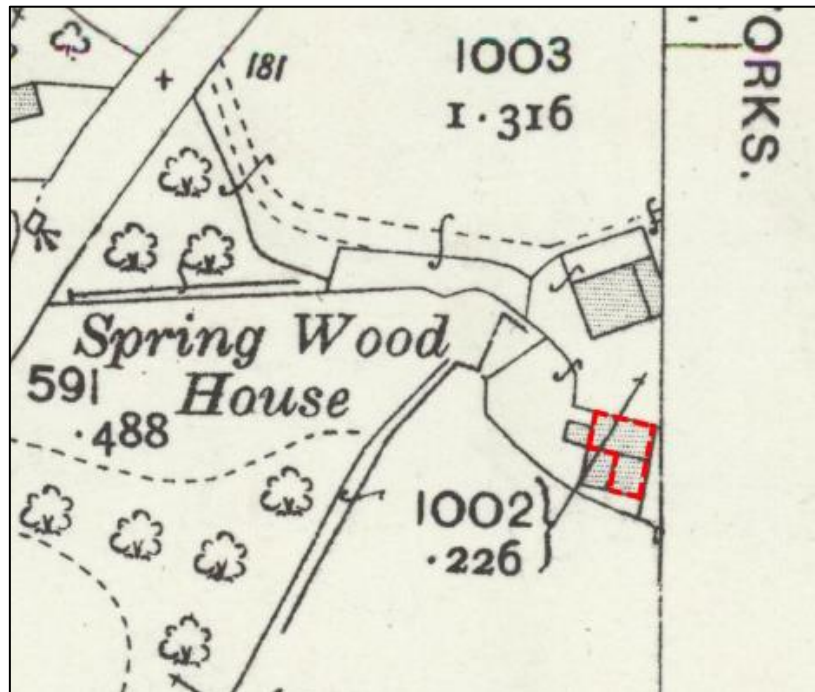


Plate 5. 25-Inch OS Map of 1932 (National Library of Scotland, 2024)

- 2.1.7 Plate 5 shows the rear (south) elevation of the barn in 2023 with only one part of the rear extension surviving in a ruinous state.



Plate 6. Photograph of the Rear (south) Elevation of the (Paul Waite Associates, 2023)

3. AIMS & METHODOLOGY

3.1 Aims of the Works

- 3.1.1 The aim of the Level 2-3 Historic Building Recording is to create a photographic and analytical record of the barn prior to its conversion in order to create a permanent digital record before key historic features are altered.
- 3.1.2 The work will be carried out with the aim of contributing towards the *Archaeological Research Framework for North West England: Volume 2, Research Agenda and Strategy*, specifically Research Question PM05 *How can dendrochronology sequences inform our understanding of building evolution, development and change during the Post-Medieval period?*
- 3.1.3 The HBR will include a visual inspection of the surviving frame to assess whether dendrochronology would be viable technique for dating the timbers. This will be especially important if the existing frame is to be removed during the subsequent development work.

3.2 Methodology

- 3.2.1 The Historic England guidance (2016) states that a Level 2 / 3 Historic Building Record will comprise:

A descriptive record. It may be made of a building which is judged not to require a more detailed record, or it may serve to gather data for a wider project. Both the exterior and interior of the building will be seen, described and photographed. The examination of the building will produce an analysis of its development and use, and the record will include the conclusions reached, but it will not discuss in detail the evidence on which this analysis is based. A plan and sometimes other drawings may be made but the drawn record will normally not be comprehensive.

- 3.2.2 This will be bolstered by:

An analytical record and will comprise an introductory description followed by a systematic account of the building's origins, development, and use. The record will include an account of the evidence on which the analysis has been based, allowing the validity of the record to be re-examined in detail. It will also include all drawn and photographic records that may be required to illustrate the building's appearance and structure and to support an historical analysis.

- 3.2.3 The HBR works will include the following key elements:

- Description of the context setting of the host building, including the landscape, and period context, to establish the baseline condition of the heritage asset. The historic background will be expanded from this included the WSI and will take account of tithe apportionment information and relevant census returns.
- Production of a general written description of the key historic elements of the building, including the current forms, function, likely origins, and historic development; along with

any details on significant architectural features related to these elements and some discussion the building's broader stylistic or historical context and importance where necessary.

- Scaled drawings of the upper crucks of the barn, including joint details, peg locations, carpenter's marks, and any other notable construction on the timbers.
- Production of a photographic record that captures the overall appearance and structure as it stands prior to any development works taking place and with which to annotate the Level 2 / 3 Historic Building Recording report. Broader working shots and context shots will illustrate more generally the nature of the site.
- Provision of measured plan and elevation drawings will utilise the measured 'Existing' survey drawings submitted as part of application ref: 3/2023/0814.
- Provision of a photograph location plan, using existing plans and elevation drawings supplied by the client, that capture the overall appearance and structure of the building recorded and highlighting the location of those parts photographed to support the associated reporting. The photographic plan will include a North arrow for easy orientation.
- All external photographs will be taken from ground level and will not use scaffolding or raised platforms etc.

3.2.4 The photographic record will be produced of the buildings in an 'as is' condition prior to the development. No recording is programmed for the development work itself.

3.3 Photography

3.3.1 The photographic element of the recording will be undertaken in a digital format using a camera of at least 10 megapixels, with tripod and flash, where necessary.

- The images will include a photographic scale, where appropriate, the size of which will be noted and included on photograph captions.
- Multiple photographs will be taken and sorted during post capture processing.
- The photographs will be listed on an AB Heritage Photograph Register, to be submitted with the report and the archive.
- A selection of images will be used in the report. The target of the selected images will be illustrated on an associated photograph location plan.
- A contact sheet of small images will be included for the archive.
- The capture and storage of the digital photographs will be carried out in accordance with the Historic England guidelines Digital Image Capture and File Storage: Guidelines for Best Practice (2015) and Guidance for the Deposition of Archaeological Archives (Lancashire County Council, 2022).

- Digital images taken during the course of the fieldwork will form part of the digital archive to be submitted and curated by the Archaeology Data Service which is a Trusted Digital Repository.

3.4 Data Collation and Digital Management Plan

- 3.4.1 All written elements recorded during the survey, including on-site notes, etc., will be recorded on appropriate Pro Forma sheets. The recording sheet will include photograph numbers, date of survey, sketches, and points of interest. Written records will be digitised for archiving. Duplicate records or photographs will be discarded to limit the size of the final digital archive.
- 3.4.2 All data will be collected by a qualified and Chartered Institute for Archaeologists registered personnel.
- 3.4.3 All data will be generated either by AB Heritage or will derive from readily available public sources of information. All sources will be clearly referenced in the report.

Table 1. Data Management Plan

DIGITAL MANAGEMENT PLAN	
Section 1: Project Administration	
<i>Detail key project details, including the type of project, unique identifiers (e.g. OASIS), key organisations involved in data creation and management, etc:</i>	
Project Name & Type:	Springwood, Hurst Green
Archaeological Project Manager:	AB Heritage Limited:
Archaeological Advisor:	Lancashire County Council Historic Environment Team
Trusted Digital Data Repository	OASIS / ADS
Section 2: Data Collection	
<i>Outline what data will be generated, specifying the standards or methods to be employed:</i>	
Data will be collected almost entirely by the Archaeological Fieldwork Contractor during the fieldwork stage and the post-excavation stage of the works. The Archaeological Project Manager will produce the final version of the Archaeological Evaluation Report, and this will be submitted to OASIS.	
Digital Data will comprise:	
Digital Photos (RAW and JPEG), Digitized Field Records (JPEG), Site Plans and Elevations in PDF, Tables created in Excel (XLS) and reports in Word (DOC, DOCX), emails (MSG)	
Section 3: Documentation and Metadata	
<i>Articulate what documentation and metadata will accompany the data, and how this data will be managed and documented at each stage of the project, from acquisition to archive:</i>	
The requirements for documentation and metadata will follow the requirements of OASIS. Where relevant, raw and processed data will be included in the archive.	
Section 4: Ethics and Legal Compliance	
<i>Consider how you will manage any ethical, copyright, and Intellectual Property Rights (IPR) issues:</i>	
All copyrighted digital data (maps etc.) will be clearly labelled and licensed where necessary. Created digital data will be credited / attributed to the creator, who will retain copyright where applicable	

Section 5: Storage and Backup
<i>Define how data will be stored, accessed, and backed up during the research, ensuring data security.</i> Digital data will be stored by AB Heritage Ltd until deposition. AB Heritage has secure cloud storage
Section 6: Selection and Preservation
<i>Outline what will be retained, shared, and / or preserved, and the process for how data was selected for long-term preservation, aligning with stakeholder expectations.</i> <i>Detail what the long-term preservation plan for the dataset is, emphasising its dynamic nature. The DMP is positioned as a living document, necessitating regular reviews at significant project stages for relevance and adaptability to changes that may occur during project delivery.</i> <i>A central theme underscores the necessity of depositing the digital archive with a Trusted Digital Data Repository, ensuring they have been contacted and are aware of the work and storage needs. This aligns with industry standards and guidelines set by ClfA.</i> Only data that has relevance to the outcomes of the project shall be retained and preserved Early drafts and work in progress documents / drawings etc, shall be discarded once the project has been submitted to the HER & OASIS Archiving has been costed as part of the project.
Section 7: Data Sharing and Accessibility
<i>The archaeological process is structured into stages, i.e. start-up, initiation, execution, curation, and reuse. Each stage involves specific tasks that contribute to the creation and management of a well-ordered and secure archive. Consideration needs to be given to this entire project lifecycle and how the data produced will be shared and made accessible, including whether there would be any restrictions on data sharing.</i> OASIS will hold the project data, and access will be via OASIS webpages. There will be no restrictions on data sharing required

3.5 Reporting

3.5.1 A descriptive report will be supplied detailing background information, methodology, results, and conclusions. Photographs will be included in the report where necessary. The reporting will contain as a minimum:

- Executive Summary
- Introduction
- Aims & Methodology
- Summary of Historic Building Recording
- Discussion
- References
- Figure(s) including a floor plan of the building annotated to support the photographic record
- Appendix showing all photos at a scale at which the content of the photo is clearly legible

- Appendix including a register of all photographs taken
- 3.5.2 A draft report by AB Heritage will be submitted to the client for comment prior to its formal submission to the Local Planning Authority. A .pdf digital copy of the final report will be supplied to the client for submission to the Local Planning Authority and AB Heritage will submit a digital .pdf copy to Lancashire Historic Environment Record HER.

3.6 Archiving

- 3.6.1 The OASIS identification reference for the project will be confirmed in due course.
- 3.6.2 The HBR report will be deposited with the Archaeological Data Service (ADS) by AB Heritage, in line with their requirements.
- 3.6.3 The digital archive will include the digital photographic archive, and digitised copies of any relevant site notes or sketches and the report. The digital archive will be deposited by AB Heritage with ADS.
- 3.6.4 Deposition of the final archive will be completed within 6 months of concluding the fieldwork element of the works. Prior to deposition with ADS the project archive will be held on AB Heritage's secure online Egnyte server.

4. OTHER INFORMATION

4.1 Health and Safety

- 4.1.1 AB Heritage will produce a risk assessment prior to the progression of the fieldwork.
- 4.1.2 Whilst undertaking the on-site recording works AB Heritage will operate following national guidelines including the Health and Safety at Work etc. Act 1974 as well as guidance from the Health and Safety Executive (HSE, 2020).
- 4.1.3 AB Heritage has insurance to cover professional activities in the form of Employer's Liability Insurance (Indemnity Limit: £10,000,000 any one occurrence, costs inclusive) and Public/Products Liability (Indemnity Limit: £5,000,000 any one occurrence and in the aggregate in respect of Product Liability) with Ecclesiastical Insurance Office Plc. as well as Professional Indemnity insurance (Indemnity Limit: £2,000,000) with AXA Insurance PLC.

4.2 Project Management

- 4.2.1 The overall management, fieldwork and reporting of the Historic Building Recording will be undertaken by Leanne Tindle, ACIfA, Senior Heritage Consultant, AB Heritage. CVs can be supplied on request.

4.3 Programme (Timetable)

- 4.3.1 The fieldwork for HBR is anticipated to take place following the grant of Planning and Listed Building consent and is likely to take 1 working day to complete on site. The report will be produced within 5 weeks of the completion of fieldwork.

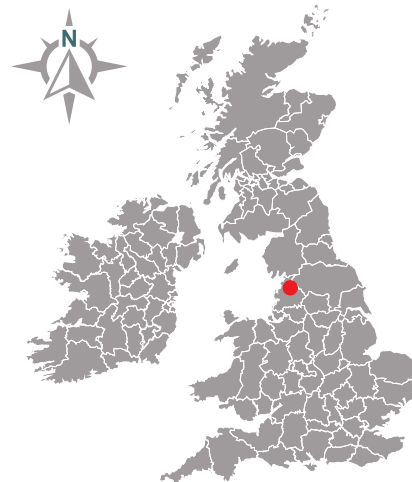
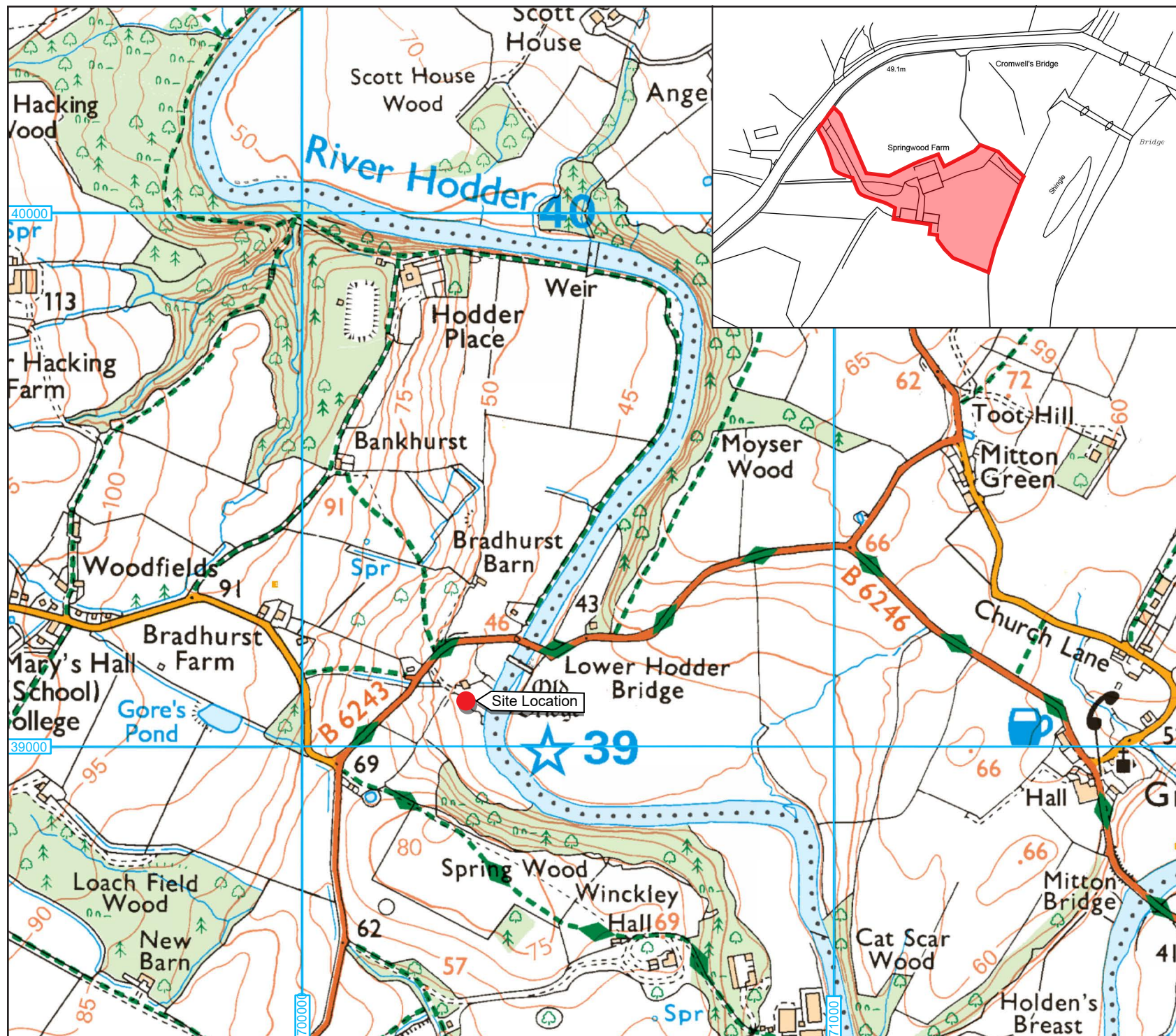
4.4 Copyright

- 4.4.1 AB Heritage will retain full copyright of any commissioned reports, tender documents, or other project documents, under the Copyright, Designs and Patents Act of 1998 with all rights reserved; excepting that AB Heritage provide an exclusive license to the client for the use of such documents.

5. REFERENCES

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Figures & Appendices



KEY

- Site Location
- Site Boundary (inset)

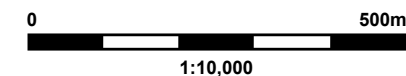


Figure 1: Site Location

Project: Springwood,
Hurst Green, Stonyhurst

Date: 08/04/24 Job No: 63086

