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# Statement Heritage

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## Written Scheme of Investigation for a programme of archaeological building recording at Chenhall Farm Crelly Trenear Helston Cornwall TR13 0EY

*Submitted per: PA21/10727 Condition 4 (decision notice dated 27/01/2022)*

WSI date: 26/10/2023

Author: Daniel Ratcliffe MA MCIfA

Ref CHEN0821\_WSIv1.0 (submission)

## Site location and description

1.1 **ADDRESS:** Chenhall Farm, Crelly, Trenear, TR13 0E– location shown on **figure 1**.

1.2 **NGR:** SW6768431932

1.3 **DESIGNATIONS:** *Chenhall Farmhouse* is Listed GII (NHLE1328429) described as *Farmhouse. C18 or possibly older. Grouted rubble walls. Steep grouted scantle slate roof with rubble stacks over the gable ends. Right-hand stack is external. C17 or C18 hand-made crested clay ridge tiles. Plan: Originally a 2 room plan with large fireplace in each room. There is a stair projecting behind the lower right-hand room (probably the hall/kitchen). Stair is now surrounded by circa late C18 outshut added to the full width of the rear. Exterior: 2 storeys. Slightly asymmetrical 3 window east-south-front with approximately central doorway. The front wall is slightly bowed on plan. Circa early C19 16-pane hornless sashes to first floor middle and right, otherwise later horned sashes. C20 door. Rear has circa late C18 small 24-pane 2-light horizontal-sliding sash with horizontal wooden glazing bars with vertical lead canes. Interior: Early C19 carpentry and joinery details including dog-leg stair in earlier stair projection. Roof structure not inspected but probably C18.*

1.4 **ARCHAEOLOGICAL BACKGROUND:** The CSHER (MCO13948) describes Chenhall as the site of *Medieval Settlement* noting *The settlement of Chenhall is first recorded in 1337 when it is spelt "Chienhale" (b2). The name is Cornish and contains the elements chy meaning 'house or cottage', an meaning 'the', and hal meaning 'moor or marsh' (b4). Chenhall is still occupied (b3). On the modern Mastermap 2006 the SW part of the hamlet seems to be referred to as Crelly while the NE seems to retain Chenhall.*

1.5 Research and building assessment carried out by Statement Heritage in 2021 (SH ref CHEN0821v2<sup>1</sup>) noted that identifies that *the settlement at Chenhall is likely of at least medieval origin, possibly a 'tre-type' dispersed settlement comprising a number of dwellings around a 'town-place' set within collectively farmed fields, but more likely a single dwelling settlement on the fringes of the main area of cultivation. The listed farmhouse here is in our opinion most likely of late 18th century date. Whilst the off central cross passage and asymmetric*

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<sup>1</sup> [https://planning.cornwall.gov.uk/online-applications/files/32CE569C4419819063629F680CC4F74C/pdf/PA21\\_10727-HERITAGE\\_STATEMENT-5992711.pdf](https://planning.cornwall.gov.uk/online-applications/files/32CE569C4419819063629F680CC4F74C/pdf/PA21_10727-HERITAGE_STATEMENT-5992711.pdf)

*south elevation is suggestive of earlier origin an alternative interpretation, that this building began life as a single cell cottage before its later extension, is also plausible given the cranked line of its ground plan. The two-storey part of the main barn range, subject to the current proposals is probably also a later 18th or early 19th century structure, originally part of a linear farmstead group which was reorganised around the turn of the 19th and 20th centuries into a courtyard group with expanded provision for the housing of cattle.*

1.6 **PLANNING BACKGROUND: PA21/10727** was approved by Cornwall Council on the 27<sup>th</sup> January 2022. This grants listed building consent for *link extension to Listed farmhouse and conversion of adjoining barn to provide additional accommodation and an annexe. Restorative works to listed building and regularising unauthorised building and landscaping works.*

1.6.1 Implementation of this application affecting the heritage values of the site will:

- install a WC and reinstated cross passage screen into the ground floor of the main house,
- Create a link passage between the house and barn
- Convert the barn range (described as building 1 in our earlier report) into domestic accommodation, resulting in the demolition of an internal wall, the creation of 2no ground floor openings in existing walls, replace a cobbled floor, introduce modern linings, and replace modern external joinery with new windows and doors.

1.6.2 Comments from the council's Historic Environment Planning consultee (14/12/2021) noted *A detailed heritage statement has been provided within this application which serves well to describe the historical significance of the site etc, and to propose an impact assessment and mitigation proposals to offset harm.*

1.6.3 Our HIA recommended *archaeological archival recording, with a Written Scheme of Investigation for the archiving of our existing photographic record submitted with the application.*

1.6.4 The officer report on the application noted that *Building over the cobbled floor in-situ would result in the internal head height of the ground floor of the barn being insufficient. As the cobbled floor is probably the only significant remaining internal feature, a suitable archaeological recording condition will be added to this application.*

1.6.5 The grant of LBC is subject to conditions.

- 1.6.6 Condition 4 states: *No works shall take place within the area to be developed until the applicant has secured the implementation of a programme of archaeological recording based on a written scheme of investigation which shall have been submitted to and approved by the Local Planning Authority.*

## 2. Aims and Objectives

- 2.1 This project has been commissioned by our client in order to set out the approach to be taken in satisfying Condition 4. **The applicant is reminded that elements of Condition 4) requires that no works may take place until this programme has been approved by the LPA.** Although not explicitly stated in the condition we would advise that following approval no works should take place until field work elements of this recording programme have been completed.
- 2.2 The below specification will set out our method of producing an archive standard *descriptive and analytical record* (a hybrid of Level 2 and 3 as described by Historic England 2017) of both the farmhouse and 'barn'. The historic building record will present the archive of the record made on the 8<sup>th</sup> August 2021, supplemented by additional field recording of the barn as set out below and additional work on our archive with recasting of our original report to the specification set out in this WSI.
- 2.3 The **general aims of any historic building recording at this level is** to better understand the history, phasing, condition and significance of the buildings in order to inform the conservation of its significance through development.
- 2.4 Consultation with the Council's Historic Environment Planning (Archaeology) consultee(23/24<sup>th</sup> October 2023) in preparation of this WSI has agreed the following specific objectives:
- a repeat visit to bring the record of Barn 1 (to be converted) up to Level 2-3, with more detailed photographic (and drawn as necessary)<sup>2</sup>recording of the cobbled surface, and of internal wall surfaces

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<sup>2</sup> A photographic index and contact sheet is included at the end of this WSI to illustrate the current contents of the photographic archive for this site. Initial work on the archive has included processing to ensure GDPR compliance, some balancing for light and deletion of duplicate, irrelevant or blurred photography

- conversion of the HIA into an archival report with additional descriptions appropriate to the level and a more detailed account of the photographic archive with a photo plan
- -deposition of the above and enhanced archive with ADS. A written report analysing the fabric and assessing the history, phasing, condition and significance of the building and its site and a detailed schedule of its materials.

## 3. Desk-based assessment

- 3.1 Desk based research for this project was undertaken in Summer 2021 and is summarised within our report CHEN0821v2. Research included
  - 3.1.1 Consultation of the Historic Environment Record. Where relevant, records held by local records offices and local studies centres was consulted.
  - 3.1.2 Regression of georeferenced historic Ordnance Survey maps (1888, 1907, 1971); *Wendron Tithe Map* (1843)
  - 3.1.3 Consultation of 1841 and 1881 Census.
  - 3.1.4 Analysis of historic photographs of the site dating to the 1930s and early 21<sup>st</sup> century kindly provided by a former owner.
  - 3.1.5 Additional bibliographic research.
- 3.2 No further desk-based research is proposed for this project.
- 3.3 The results of this desk-based research will be presented as part of the final report along with the results of the fieldwork.

## 4. Historic building recording

- 4.1 **The buildings must be presented with all areas accessible, and clear of contents, infestation and animal droppings. In the event of the presence of protected species the client will notify Statement Heritage at the earliest opportunity as recording may need to be postponed until confirmation from a qualified ecologist that works can be lawfully undertaken without disturbance.**
- 4.2 Metric survey data of the buildings was supplied to Statement Heritage in preparation of our initial report and will now be recast to the conventions outlined for Level 2-3 survey within *Understanding Historic Buildings: A guide to good recording practice* (2017).
- 4.3 The farmhouse and barn was photographically surveyed to Level 2-3 as described by Historic England in August 2021.

4.4 Descriptions of each buildings were prepared from site notes and photography and are presented within our 2021 report.

4.5 The **written record** considers the following

4.6 **Written records** made during field work will include

- A description of the building's exterior and structural character, noting roof covering and roof truss, walling material, coursing, fenestration and joinery, rainwater goods, signage, architectural style, plan form, and other relevant detail.
- Descriptions of each internal space (noting evidence of use, decorative schemes, machinery, lighting, and patterns of movement / access etc.

4.7 **Written accounts within our report will detail each of the following.**

- Available history of the buildings
- Context of the building
- Date of the building
- The materials and methods of construction
- The plan form of the building (and any phased development)
- External elevations and features
- Internal layout and features
- Significant fixtures and fittings
- The local and regional importance of the buildings (significance)

4.8 Previously prepared architect's plans will be used as the basis of any **drawn record** made on site, but will be checked on site for accuracy or redrawn. All drawings will be titled, annotated and styled according to the guidance in *Understanding Historic Buildings* prior to digital scanning (at at least 300dpi) and storage in .jpg format at the earliest reasonable opportunity. Drawings made on site will include, as a minimum, annotated plans of each (safely accessible) principal space and a plan showing the photographs taken, with further annotated elevations, detail plans and cross sections drawn where required.

4.8.1 The **drawn record** will be enhanced at this stage by recasting of metric survey to Historic England Level 2 conventions and by the preparation of plans showing the location and direction of each photograph within the archive.

- 4.9 An adequate **photographic record** of the historic building recording work will be prepared. This will include photographs illustrating the building in its context in addition to its principal facades, interior spaces, architectural detailing and any finds discovered, in detail and in context. All photographs of archaeological detail will feature an appropriately-sized scale.<sup>3</sup>
- 4.9.1 The photographic record will now be enhanced with further internal photography of the Barn Range, focusing on all internal wall surfaces and floors. Photography will make use of a tripod, slow exposures and natural light, with flash photography used to supplement these images where it assists with the illustration of specific details otherwise hidden by natural shadow.
- 4.10 Ground Photography has and will be undertaken using a DSLR camera producing .JPG data files of at least 24MP.
- 4.11 Aerial Photography has been undertaken using a DJI Mini UAV equipped with a 12MP digital camera.
- 4.12 Post-production image processing will be limited to correction for lens and vertical distortion. EXIF metadata created at capture will be supplemented with IPTC metadata as specified in Historic England's *'Digital Image Capture and File Storage Guidelines for Best Practice'*.
- 4.13 Should significant historical and/or architectural elements be exposed within the building by conversion/construction works the Planning Authority's Conservation Officer and the HET will be informed.

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<sup>3</sup> Tabulated and graphic indexes of our existing photographic archive for this site are included with this WSI.

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## 5. Monitoring By The LPA Archaeological Advisor

- 5.1 Subject to approval of this WSI it is intended to carry out the additional recording in the first full week of December 2023 and to proceed to reporting and archiving by the end of January 2024.
- 5.2 Monitoring, most likely by email or telephone communication is expected to continue until the deposition of the site archive and finds, and the satisfactory completion of an OASIS report.
- 5.3 The archaeological contractor undertaking the fieldwork will notify the LPA Archaeological Advisor upon completion of the fieldwork stage of these works at which point (subject to compliance with any and all other applicable conditions) works may commence.

## 6. Reporting

- 6.1 Upon completion of the fieldwork and required post-excavation analysis an illustrated report will be prepared. The report will collate the written, graphic, visible and recorded evidence
- 6.2 The report will include:
  - a summary of the project's background;
  - description and illustration of the site's location;
  - a methodology of all works undertaken;
  - include plans and reports of all documentary and other research undertaken;
  - a description of the project's results;
  - an interpretation of the results in the appropriate context;
  - a summary of the contents of the project archive and its location (including summary catalogues of finds and samples);
  - a site location plan at an appropriate scale on an Ordnance Survey, or equivalent, base-map;

- a plan showing the layout of the buildings subject to this programme of work in relation to identifiable landscape features and other buildings;
- the results of the historic building recording shall include a written description and analysis of the historic fabric of the buildings, appropriately illustrated with phased plans, external scale elevations and plans, illustration – drawn and photographic – of elements of special architectural or historic interest, and annotated architects plans;
- photographs showing the general site layout and exposed significant features of historic or architectural significance that are referred to in the text. All photographs should contain appropriate scales, the size of which will be noted in the illustration’s caption;
- a plan showing the number, location, and direction of capture of each photograph within the photographic archive
- an index of photography
- an index of the contents of the archive, its location and both ADS and OASIS reference numbers.
- a consideration of evidence within its wider context;
- any specialist assessment or analysis reports that where undertaken;
- an evaluation of the methodology employed and the results obtained (i.e. a confidence rating).

6.3 The timetable for the production of the report will be within 2 months of the completion of all fieldwork.

6.4 Where the report is submitted to the LPA a copy will also be deposited with the County Historic Environment Record via the OASIS process on the understanding that it will be made available to researchers via a web-based version of the Historic Environment Record.

6.5 At this point Statement Heritage shall complete an online OASIS (Online Access to the Index of archaeological investigationS) form in respect of the archaeological work. This will include the uploading of a digital version of the report. The report or short entry will also include the OASIS ID number.

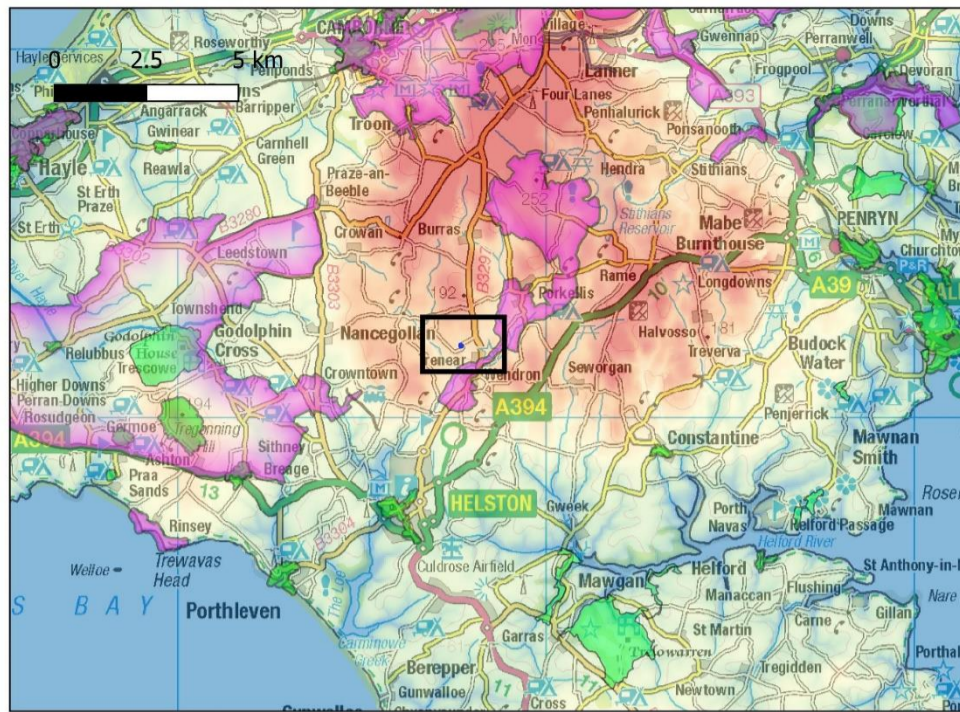
## 7. Personnel

- 7.1 The recording work shall be carried out Daniel Ratcliffe MA MCIfA (a member of the Chartered Institute for Archaeologists) Daniel holds post-graduate qualification in the Archaeology of Buildings from the University of York and has worked in Cornwall since 2019, with responsibilities for LPA archaeological advice (2009-2014); as Cornwall Council Strategic Lead for Historic Environment (2014-2017); Inspector of Ancient Monuments (2014-2017) and as an independent consultant [www.statement-heritage.com](http://www.statement-heritage.com) specializing in buildings and landscapes since 2017.
- 7.2 A site specific Risk Assessment will be completed before going on site by any fieldworkers. Recording work will be subject to dynamic risk assessment on site. Unsafe buildings or buildings in which there is any possibility of disturbing protected species will not be entered.

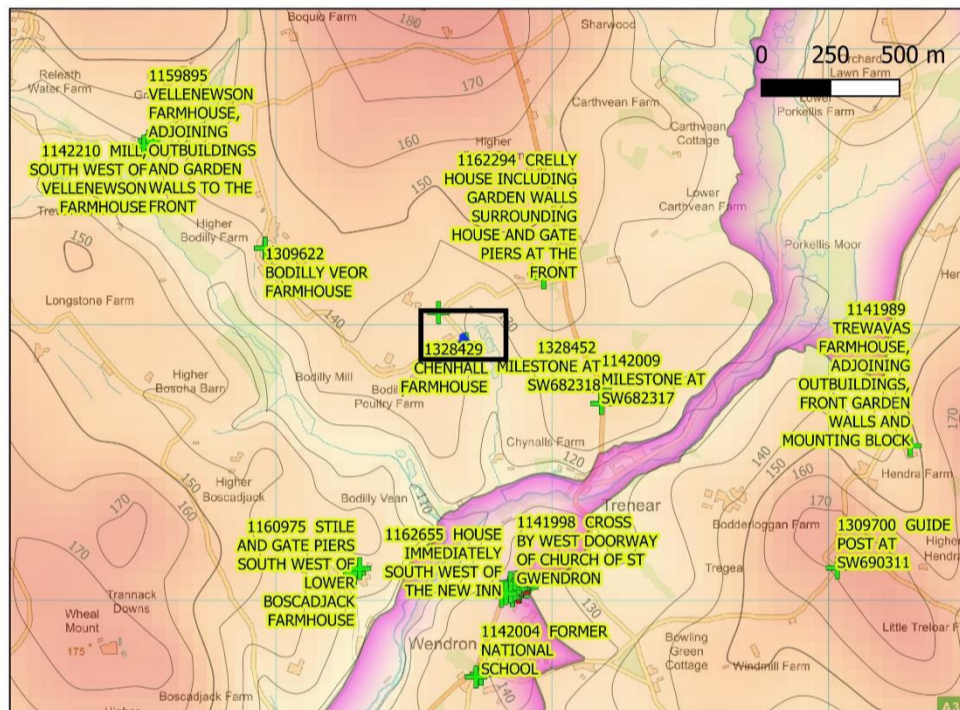
## 8. Deposition of Archive and Finds

- 8.1 An ordered and integrated project archive is currently curated by Statement Heritage in accordance with this this specification and with Management of Research Projects in the Historic Environment (MoRPHE). The digital archive of the project will be transferred for long-term curation to the Archaeological Data Service in York. An archive is defined as “all records and materials recovered during an archaeological project and identified for long term preservation, including artefacts, ecofacts and other environmental remains, waste products, scientific samples and also written and visual documentation in paper, film and digital form” (ARCHES forthcoming).
- 8.2 The digital archive will consist of:
- a copy of the final report and
  - digital images, along with associated meta-data, of the historic building that are not presented in the report.
  - Digital copies of the primary written and drawn records.

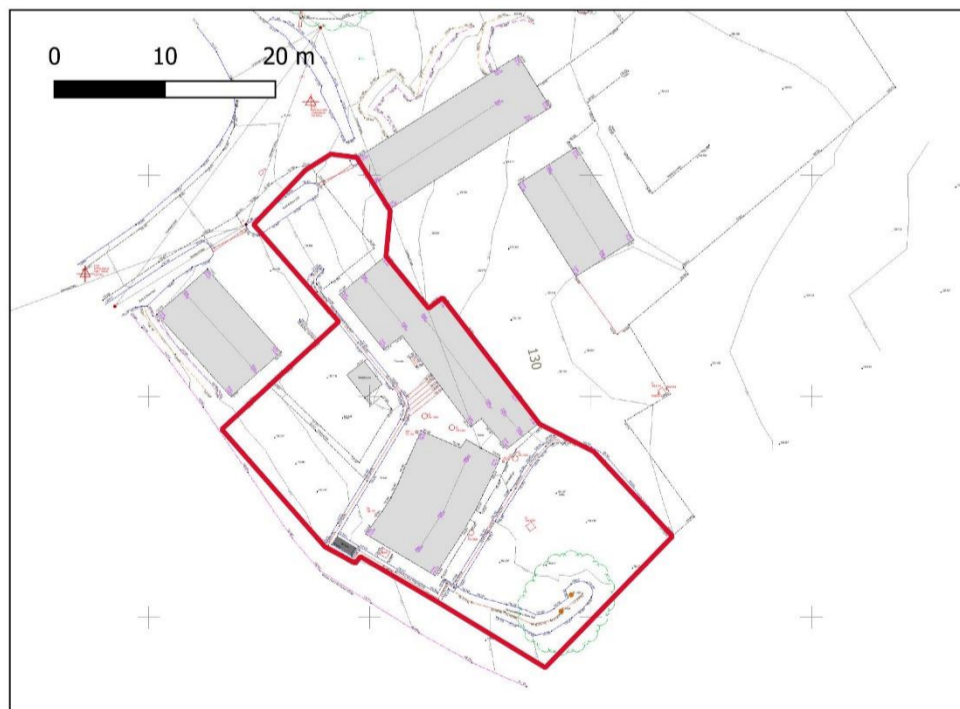
- 8.3 The digital archive must be compiled in accordance with the standards and requirements of the ADS, which may be accessed through the ADS website
- 8.4 It is expected that a licence to copyright for the archive material, in both physical and digital forms, will be given to the receiving repository.
- 8.5 The condition placed upon this development will not be likely to be regarded as discharged until the report has been produced and submitted to the HER and the LPA, arrangements made for the site archive deposited and the OASIS entry completed.



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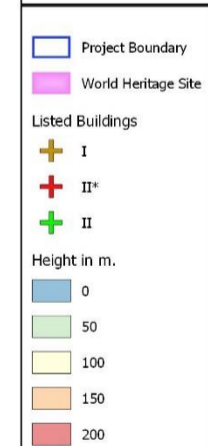


ii) 1:20000



iii) 1:500

Figure 1: Location



Layout and photography © 2021  
Statement Heritage  
Contains OS data Crown Copyright All  
Rights Reserved 100059271  
Scales correct at A3

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# Photo index

All photographs taken on 8/08/2021 by Daniel Ratcliffe, Statement Heritage.

Filename	Caption
CHEN0821_DJI__0766.JPG	Aerial view of site looking N towards farmstead
CHEN0821_DJI__0769.JPG	Aerial view of site looking NW towards farmstead and Crelly Terrace
CHEN0821_DJI__0770.JPG	Aerial View of Crelly Terrace looking NW
CHEN0821_DJI__0772.JPG	Aerial orthophoto of scantle slate roof of farmhouse
CHEN0821_DJI__0773.jpg	Aerial view looking SE towards the NW elevation of farmhouse
CHEN0821_DJI__0774.JPG	Aerial view looking east to farmstead
CHEN0821_DJI__0775.JPG	Aerial view of setting to the east
CHEN0821_DJI__0776.JPG	Aerial view of setting to the east
CHEN0821_DJI__0777.JPG	Aerial view of setting to the northeast
CHEN0821_DJI__0778.JPG	Aerial view of setting to the southeast
CHEN0821_DJI__0779.JPG	Aerial view of southwest and southeast elevations of farmhouse
CHEN0821_DJI__0780.JPG	Low level aerial view of farmstgead from the east
CHENH0821_0001.JPG	Southwest elevation of building 1 (barn range)
CHENH0821_0002.JPG	SW elevation of 1a, threshing floor of barn
CHENH0821_0003.JPG	SE elevation of 1b and 1a, barn range
CHENH0821_0004.JPG	Courtyard from SE

CHENH0821_0005.JPG	SE elevation of building 2, Storage Barn
CHENH0821_0006.JPG	Relationships of Building 2 and 3 cartshed looking northeast
CHENH0821_0007.JPG	SW elevation of building 3 cartshed
CHENH0821_0008.JPG	SE elevation building 2, storage barn
CHENH0821_0009.JPG	SW elevation of building 3 cartshed
CHENH0821_0010.JPG	Farmstead group NE elevation
CHENH0821_0011.JPG	Spring Well from S
CHENH0821_0012.JPG	Spring Well from NW
CHENH0821_0013.JPG	Sring Well from SE
CHENH0821_0014.JPG	1b looking SE towards lamp niche in SE wall
CHENH0821_0015.JPG	1b looking west showing blocked doorway in south east wall abutting building 1a
CHENH0821_0016.JPG	Modern roof structure building 1b
CHENH0821_0017.JPG	Ground floor 1a (shippon) looking SE
CHENH0821_0018.JPG	Ground floor 1a looking S
CHENH0821_0019.JPG	Ground floor 1a looking N
CHENH0821_0022.JPG	Ground floor 1a looking NW
CHENH0821_0023.JPG	Ground floor 1c looking SE
CHENH0821_0024.JPG	Ground floor 1c loking SE
CHENH0821_0025.JPG	Ground floor 1c looking S
CHENH0821_0026.JPG	Ground floor 1c looking S
CHENH0821_0027.JPG	Ground floor 1c roof structure
CHENH0821_0028.JPG	Threshing floor 1a Barn
CHENH0821_0029.JPG	Threshing floor 1a Barn
CHENH0821_0030.JPG	Granary 1a Barn
CHENH0821_0031.JPG	Building 2 looking SW
CHENH0821_0032.JPG	Building 2 looking NE
CHENH0821_0033.JPG	Building 3 interior
CHENH0821_0034-2.jpg	Farmhouse SE elevation

CHENH0821_0034.JPG	Farmhouse SE elevation
CHENH0821_0035.JPG	Farmhouse SE porch trellis / front door
CHENH0821_0036.JPG	Farmhouse SE porch ground floor window
CHENH0821_0037.JPG	Farmhouse NE gable elevation
CHENH0821_0038.JPG	Farmhouse detail of window in NE gable elevation
CHENH0821_0039.JPG	Farmhouse NW elevation
CHENH0821_0040.JPG	Farmhouse, modern scantle NW roof slope
CHENH0821_0041.JPG	Farmhouse, modern scantle NW roof slope
CHENH0821_0042.JPG	Farmhouse, modern scantle SW gable
CHENH0821_0043.JPG	Farmhouse Ground floor looking SW
CHENH0821_0044.JPG	Farmhouse Ground floor looking NE
CHENH0821_0045.JPG	Farmhosue Ground floor looking NW
CHENH0821_0046.JPG	Farmhouse, outshut looking NE
CHENH0821_0047.JPG	Farmhouse first floor showing modern joinery details
CHENH0821_0048.JPG	Farmhouse first floor showing modern joinery details
CHENH0821_0049.JPG	Farmhouse first floor showing modern joinery details
CHENH0821_0361.JPG	Building 1, barn range NE elevation
CHENH0821_0362.JPG	Building 1, barn range NE elevation
CHENH0821_0363.JPG	Building 1, barn range NE elevation part 1b
CHENH0821_0364.JPG	Building 1, barn range NE elevation part 1a
CHENH0821_0365.JPG	Building 1, barn range NE elevation part 1c
CHENH0821_0366.JPG	Building 1, barn range NE elevation part 1c, window detail
CHENH0821_0367.JPG	Building 1, barn range NE elevation part 1c, window detail
CHENH0821_0368.JPG	Building 1, barn range NW gable elevation







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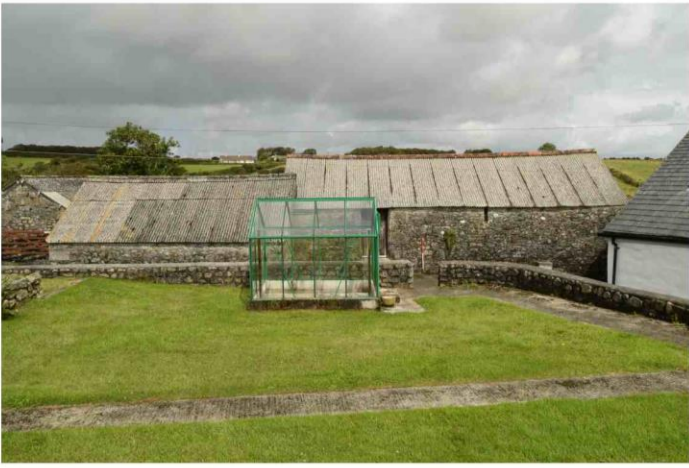
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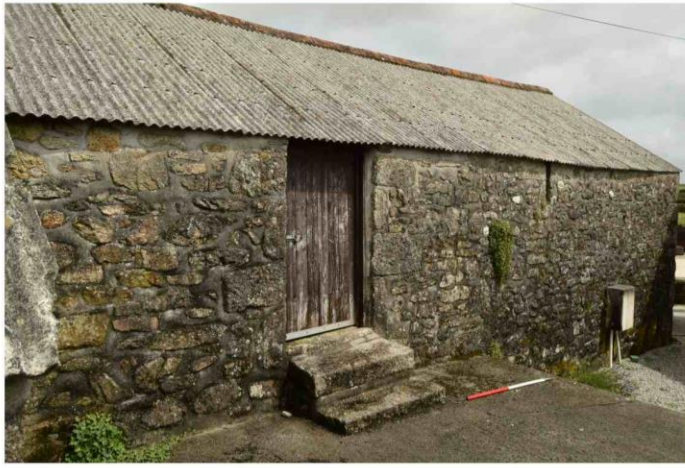
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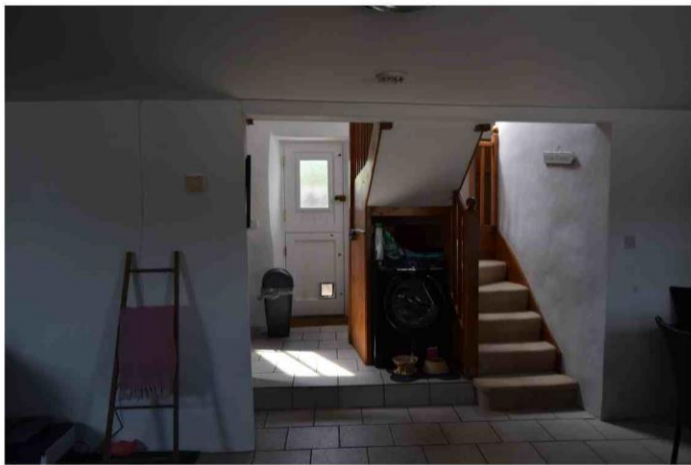
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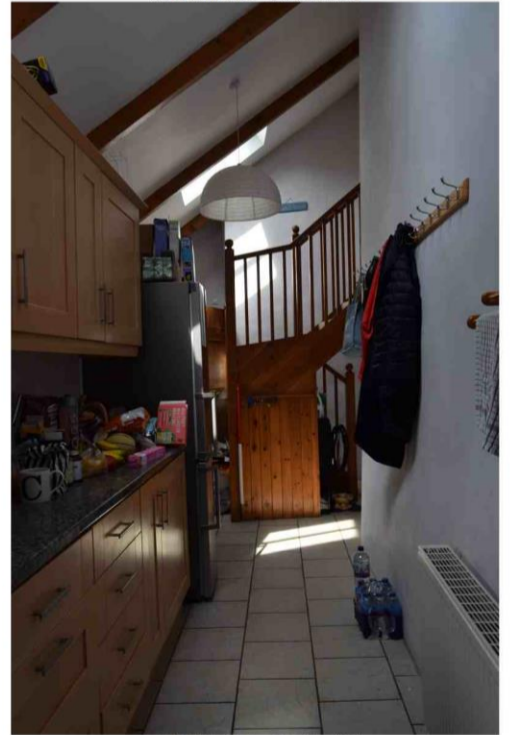
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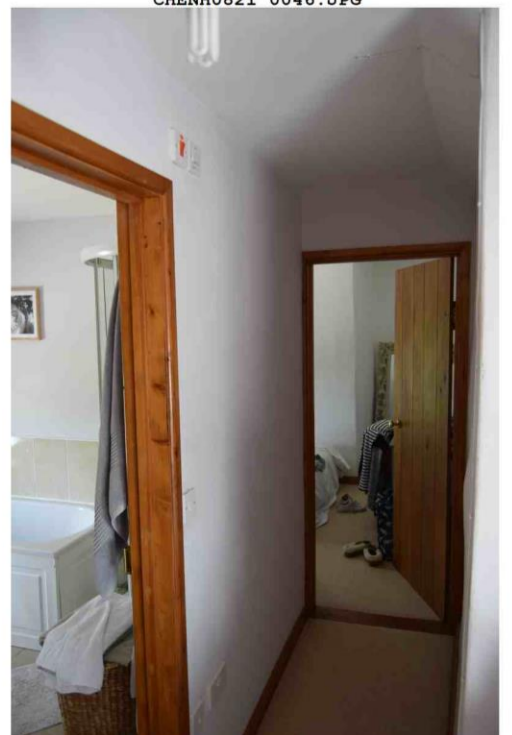
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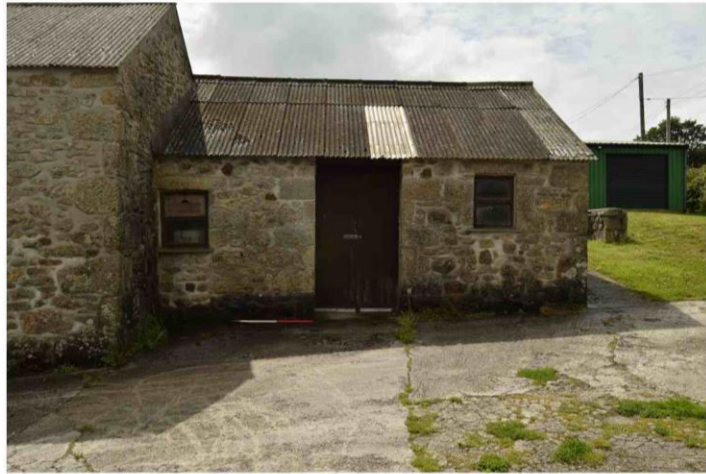
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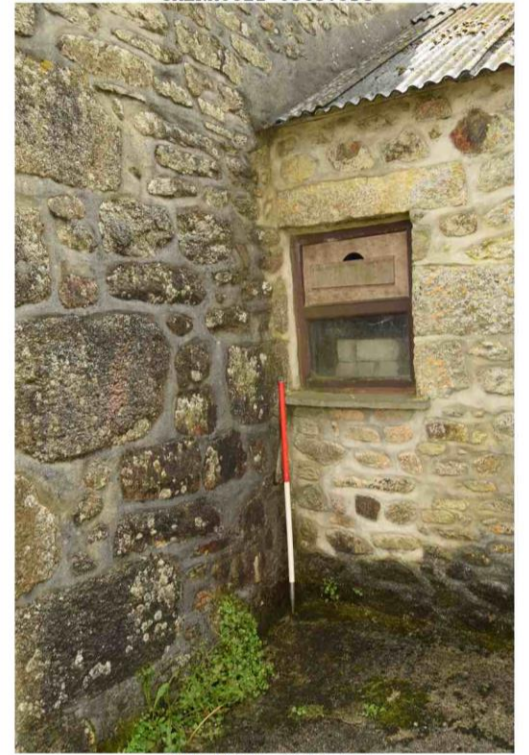
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