Bishops Palace, Bangor

Archaeological Mitigation: Final Report





Bishop's Palace, Bangor

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SUMMARY

Gwynedd Archaeological Trust was commissioned by Atkins Ltd on behalf of STORIEL to undertake a programme of archaeological mitigation during the re-development of the former Bishop's Palace/Town Hall, located in Bangor, Gwynedd. The site is a Grade II listed, multiphased structure, the earliest components of which date to the 16th century. This final report contextualises the post-excavation assessment results from the archaeological watching brief and targeted investigation completed between March 2014 and September 2015 during external landscaping works.

The fieldwork comprised an archaeological watching brief undertaken during the removal of modern surfaces and the excavation of several service trenches located to the north, west and south of the Bishop's Palace. Subsequently two archaeological trenches were excavated in order to target specific features identified during the watching brief.

The features identified included a sequence of intact 17th-18th century surfaces with an associated walkway linking Bishop's Palace to the Cathedral. An extensive late medieval midden deposit was identified underlying these surfaces, as well as the foundations of two walls, the precise date of which are unknown, though a broadly medieval date may be posed. A third undated wall with associated midden material was identified to the west

Ecofacts and artefacts were recovered during the mitigation, with the majority located in the archaeological trenches at the southern end of the site, where an L-shaped wall and subsequent layers and deposits was identified. The artefacts included worked stone, metal and ceramic objects as well as faunal remains. Three pottery sherds, dating from the 13th lo the late 15th century are indicative of late medieval activity on the site, although the majority of the ceramic evidence was of 17th and 18th century date, subsequent to the building of the current Bishop's Palace. Fourteen radiocarbon dates were also obtained indicating a phase of late medieval activity associated with the demolition and levelling of the medieval Bishop's Palace site prior to the rebuilding begun in the early 16th century.

No direct evidence of the former medieval Bishop's Palace itself was encountered, although the L-shaped wall formed part of a probable medieval outbuilding. Significant activity of a late medieval date was identified, indicated by both the radiocarbon dates and the artefactual evidence, possibly associated with a phase of demolition activity following the Glyndŵr campaign of 1402. Although not identified during the archaeological works associated with this project, it is thought highly likely that archaeological evidence for the medieval palace does survive on the wider Bishop's Palace site.

It is also likely that earlier medieval deposits remain undisturbed at a greater depth and over unexcavated parts of the Bishop's Palace site. To that extent the work carried out in 2015 builds on and expands on the work carried out in the area in 1996 and 2003-4, providing both additional and confirmatory evidence about the archaeology of the site. The remains of the medieval Bishop's Palace itself remain to be uncovered, but the potential of the site has been shown to be both extensive and of high value. The deposits also provide a valuable resource for future study.

1 INTRODUCTION

Gwynedd Archaeological Trust (GAT) was commissioned by *Atkins Ltd* to undertake a programme of archaeological mitigation during the redevelopment of the former Bishop's Palace in Bangor, Gwynedd (NGR SH58007215; cf. Figure 1).

The Bishop's Palace is a Grade II listed, multi-phased structure, the earliest components of which date to the 16th century; although there is evidence to suggest the site has been occupied since the thirteenth-fourteenth century, if not earlier. Although originally built to house the Bishops of Bangor, the building was sold off in 1900 and eventually became Bangor's town hall. Most recently the site has been redeveloped to house the Gwynedd Museum and Art Gallery which opened under the name STORIEL in 2016.

The programme of archaeological mitigation included an English Heritage Level 3/4 building record in advance of and during renovation works (GAT Report 1254) and an archaeological watching brief/targeted investigation during external landscaping works (GAT Report 1314). Based on the results of the external works and the recovery of artefacts and ecofacts, a programme of post-excavation assessment and analysis was subsequently completed.

In advance of the archaeological mitigation GAT prepared an *Archaeological Management Plan* (GAT Report 1155), which assessed previous surveys of the Palace and examined future research aims and management policies. The plan identified unprecedented potential for the survival of evidence not only pertaining to the present structure, but also to possibly earlier medieval phases of construction and to unrelated prehistoric remains.

Gwynedd Archaeological Planning Services (GAPS) were the archaeological curator for this scheme and have monitored all stages of the archaeological mitigation. The mitigation was also undertaken with reference to the following guidelines:

- Campbell, G., Moffett, L. and Straker, V. Environmental Archaeology: A guide to the theory and practise of methods, from sampling and recovery to post-excavation (2nd edition). (English Heritage Publications. Swindon, 2011).
- Standard and Guidance for Archaeological Excavation (Chartered Institute for Archaeologists, 1995, rev. 2001, 2008 and 2014).
- Standard and Guidance for Archaeological Watching Brief (Chartered Institute for Archaeologists, 1995, rev. 2001, 2008 and 2014).
- Standard and Guidance for the Creation, Compilation, Transfer and Deposition of Archaeological Archives (Chartered Institute for Archaeologists, 2009 and 2014).

 Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials (Chartered Institute for Archaeologists, 2008 and 2014).

The mitigation was managed in accordance with guidelines specified in *Management of Archaeological Projects – MAP2* (English Heritage, 1991), and relevant guidelines from *Management of Research Projects in the Historic Environment* (Historic England 2015). Five project phases are specified in *MAP2* (English Heritage, 1991):

- MAP2 Phase 1: Project Planning
- MAP2 Phase 2: Fieldwork
- MAP2 Phase 3: Assessment of Potential for Analysis
- MAP2 Phase 4: Analysis and Report Preparation
- MAP2 Phase 5: Dissemination

The Level 3/4 building record, watching brief and targeted investigation were undertaken as part of MAP2 Phase 2 (GAT Reports 1254 and 1314 respectively). The post excavation assessment of potential for analysis was undertaken as part of MAP2 Phase 3 (GAT Report 1373). The current report completes MAP2 Phase 4 and is the final illustrated report that contextualises the results of the fieldwork and the ecofact and artefact assessment and analysis. The dissemination, to include final archiving and inclusion of a report within a nominated journal, will be undertaken as part of MAP2 Phase 5.

The Historic Environment Record event Primary Record Number (PRN) is 45209.

1.1 Aims and Objectives

The aim of the fieldwork programme was to identify any archaeological remains revealed during to the groundworks. Appropriate mitigation measures were then developed for all archaeological remains revealed.

The purpose of the post-excavation work was to ensure appropriate assessment and analyses was undertaken, that site records were studied, compiled and that a coherent report on the results was produced with appropriate illustrations. The site records, both paper and digital were also formatted for long term storage.

In addition, a number of site specific research aims were outlined at the start of this work, these are taken from the Archaeological Management Plan (GAT report 1155):

- Identify evidence for pre-medieval activity surviving below ground.
- Identify evidence for medieval occupation which pre-dates the 16th century building programme.
- Establish the presence, form and location of the 16th/17th century outbuildings.
- Increase the understanding of the developments of the grounds and formal gardens.

Wider research aims are taken from *The Research Framework for the Archaeology of Wales*:

• The identification and architectural development of medieval town buildings.

2 BACKGROUND

2.1 Site Location

The city of Bangor occupies the narrow, steep sided valley of the Adda which runs parallel to the Menai Strait and opens out at its north-eastern end onto the sheltered Penrhyn Bay. The River Adda has been variously canalised and culverted and is no longer visible, though its influence on the development of the City is apparent. Over the centuries Bangor evolved from an early Christian settlement to a significant commercial centre, which saw considerable growth in the late 18th century. A decline in industry in recent years has been balanced in part by the growth of the educational institutions (Davidson, 2007). The Bishop's Palace is located in the centre of the modern city, on the former northern bank of the Adda, with the Cathedral to the south and the University to the north.

2.2 Previous Work

The Royal Commission for Ancient and Historical Monuments in Wales (RCAHMW) undertook a survey of the Bishop's Palace in 1949, prior to its renovation in 1961. This survey formed part of their publication *An Inventory of the Ancient Monuments in Caernarvonshire* (1960). This work provides an invaluable review of the structure prior to the 1960's renovations, although it notes that the repairs and alterations made since the 18th century obscured many of the early structural details. Some of the interpretation and dates from this survey have more recently been revised, based on the results of observations made during the renovation work (CAGWY10C and a programme of tree ring dating (Vernacular Architecture, 41). The RCAHMW also surveyed the outbuildings associated with the Palace in 1996, prior to their demolition.

Building recording was also undertaken at the Bishop's Palace in parallel with the external works by Gwynedd Archaeological Trust (GAT). The results of this are provided in a separate report (Davidson and Evans 2018, Report No. 1254) and the results correlate with the previous interpretations of the phasing of the building. The report concluded that the eastern half of the main range was built by Bishop Dean in the early 16th century and to have included a basic hall structure. This was followed by the western half of the main range, constructed on a slightly off-set alignment to the eastern half. This was believed originally to have been a four bay timber hall, most likely built by Bishop Skeffington shortly afterwards, along with a western wing. The eastern wing of the building was most likely added by Bishop Bulkeley in the mid-16th century. Further significant development took place in the mid-18th century when a cross range incorporating a staircase to give access to first floor level was

added by Bishop Zachary Pearce, followed by an extension on the north-west corner of the building built by Bishop Majendie in 1810. A 20th-century single storey extension was added to the north-east of the building, and the porch was rebuilt in the 1960s as part of a major refurbishment programme that resulted in the loss of some historic material.

Several phases of excavation have been undertaken by GAT targeting the area to the east and southeast of the Bishop's Palace (Johnstone 2000 and Smith 2004, 2005). This work was undertaken in advance of the construction of a new town police station. The excavations revealed the foundations of outbuildings associated with the palace from the late 18th to early 19th century, as well as 16th and 17th boundaries. The excavations also recovered a wealth of information indicating 'considerable activity and probably occupation on this site before the 15th century', including 12th century timbers which are thought to have been part of a wharf or bridge (Smith, G. 2005, 3).

At a more general level, significant work has been undertaken in recent years to explore the development of Bangor, of particular relevance to this project is the work of Lynch on the prehistory of the area (1994); Longley (1994;1995) and Edwards (2006) on the Early Medieval period, Clarke's work on the Cathedral (1969). The *Historic Towns Survey of Gwynedd: Bangor* (Davidson, A 2007; GAT Report 681) provides a detailed overview of this work.

As part of the development phase of this project, Richard Suggett of the RCHAMW was commissioned to write a historic research report for the Palace. Suggett's report reviews the available historical material in detail. Early sources of particular relevance to our understanding of the Bishop's Palace include the surviving wills of the early Bishops, the parliamentary survey of 1649; the work of Bishop Humphreys (1648 - 1712), and Brown Willis *Survey of Bangor Cathedral* (1721). Principal maps of Bangor include the maps by J. Speed (1610), J Wood (1834), the Tithe Apportionment map of 1841 and the Ordinance Survey first edition county series (1889) as well as subsequent editions.

3 FIELDWORK METHODOLOGY

An initial GAT project design for a staged programme of archaeological mitigation to be undertaken during the development of the Bishop's Palaces (interior and exterior) was produced by GAT in February 2014. A subsequent revised project design for archaeological watching briefs and an archaeological investigation focused solely on the external works was produced by GAT in July 2015.

The archaeological mitigation included a watching brief during general groundworks and subsequent excavation of targeted features. The groundworks included the removal of existing landscaping and access at the front of the Bishop's Palace (southern elevation), including the removal of an oval-shaped driveway and planting area. Further groundworks included the installation of new cable trenches and lamppost footings; for the purposes of the archaeological mitigation, the cable trenches were sub-divided into sections A to E and the lamppost footings into nos. 1 to 5 (Figure 02). Two archaeological trenches were excavated to target specific features identified during the course of the mitigation (Trenches 1 and 2).

All ground breaking was undertaken using a 360° tracked excavator with a toothless, flat, ditching bucket under constant archaeological supervision. Deposits were removed in controlled layers. All archaeological features encountered were hand excavated. Where appropriate features were half sectioned in order to record the stratigraphy and then excavated in full.

All features were digitally surveyed using a Trimble R8 GNSS/R6/5800 GPS receiver (<10cm accuracy), with the results tied into the National Grid. Hand drawn plans were produced at a scale of 1:20 where appropriate and also tied into the National Grid. Representative sections were drawn by hand to a scale of 1:10.

A written record of all identified features was completed using standard GAT pro-forma sheets and a running photographic record was maintained using a Nikon digital SLR (Nikon D3100) camera set to maximum resolution (4608 × 3072 12.7 effective megapixels) in RAW format and were converted to TIFF format for archiving using Adobe Photoshop. Appropriate metadata was maintained throughout (Appendix IX).

The sampling strategy for bulk soil samples was based on the perceived character, interpretational importance and chronological significance of the strata under investigation. This ensured that only significant deposits were sampled. The aim of the sampling strategy was to recover carbonised macroscopic plant remains and faunal remains. The processing

of the samples simultaneously enabled the recovery of any small artefacts not recovered during excavation.

The archaeological mitigation for the external groundworks was completed between the 20th and 28th March 2014 and the 9th July and 23rd September 2015. The aim of this work was to identify and preserve by record all archaeological deposits located within the defined excavation areas (Figure 02).

An archaeological watching brief was maintained during the following works:

- the excavation of the deposits within the oval planting area to the south of the Bishop's Palace down to a formation level c. 0.3m below the surface;
- the excavation and re-excavation of a trench for electric cabling running along the north-western elevation of the Bishop's Palace;
- the removal of tree stumps to the southwest of the Bishop's Palace, in the new 'café breakout area', and the excavation down to formation level of this area (Plate 07);
- the removal of the blocked drain to the southwest of the Bishop's Palace, and the instillation of new drain pipe;
- the excavation of a lighting cable trench to the west and south of the Bishop's Palace (Plates 11-15);
- the excavation of a drainage trench across the carpark area to the south of the Bishop's Palace, and
- the stripping of a triangular planting area to the south of the Bishop's Palace.

This was followed by targeted investigation within two hand-dug trenches, which were completed between August and September 2015. These trenches targeted specific features identified during the initial watching brief and were hand excavated by the GAT site team (Figure 02). Trench 1 targeted a linear walkway (Context 144), which ran southeast from the door in the southern façade of the Bishop's Palace towards the Cathedral. The trench was orientated northeast/southwest; measured 5.75m x 1m and was excavated to a maximum depth of 0.9m. Trench 2 targeted an L-shaped section of walling (Context 109), identified to the south of the Bishop's Palace during the excavation of the car parking area. The trench was orientated northwest/southeast, measured 5.3m x 2.5m and was excavated to a depth of 0.8m.

A discussion and interpretation of the results is presented in para. 5.

4 POST-EXCAVATION METHODOLOGY & RESULTS

4.1 Introduction

Based on the results of the fieldwork, ecofacts and artefacts were submitted for post-excavation assessment and analysis. Most of the material was recovered during the excavation of deposits in Trench 2; additional material was recovered from across the site, including from a significant midden deposit in Lighting Cable Trench E and ceramic material from the cobbled and slabbed surfaces. The ecofacts and artefacts were recovered from 20 separate archaeological contexts and included bulk samples for the recovery of palaeoenvironmental and dating evidence, stone, metal, archaeometallurgical residue, ceramic artefacts, animal bone and mollusc shells. A summary of the methodology and results of the specialist assessment and analysis of this material is given below.

4.2 Ecofact Assessment

A total of 13 bulk samples were initially taken, 12 of which were assessed during this phase of work (sample no. 2 could not be processed). The samples were recovered from Trenches 1 and 2 and lighting cable trench E, as indicated in Figure 02.

Table 1: Ecofact register

| Sample No. | Context No. | Sub area | Context Description |
|---------------|----------------|-------------------------|--|
| 1 | (062), | Lighting cable Trench E | Midden deposit |
| 2 | (096), | Trench 1 | Wood |
| 3 | (117), | Trench 2 | Possible levelling deposit |
| 4 | (118), | Trench 2 | Midden deposit |
| 5 | (119), | Trench 2 | Fill of truncated feature [128] |
| 6 | (123), | Trench 2 | Sole fill of pit [122] |
| 7 | (125), | Trench 2 | Pink clay deposit |
| 8 | (127), | Trench 2 | Fill of small pit [126] |
| 9 | (131), | Trench 2 | Stony fill of cut feature [134] |
| 10 | (132), | Trench 2 | Secondary fill of [135] |
| 11 | (124), | Trench 2 | Lensed burnt deposit - taken from a lens of burnt clay |
| 12 | (124), | Trench 2 | Lensed burnt deposit - taken from a lens of charcoal |
| 13 | (137), | Trench 2 | Stony deposit containing animal bone |

The samples were initially processed in house by GAT. This consisted of flotation and wet sieving using a 250-micron mesh for flotation. The residues were subsequently dried and sorted to recover finds and non-floating ecofacts. All residues were also tested for magnetic

metalworking debris and this was collected where it was present. Once sorted the residues were discarded. Finds recovered were included within the site finds register and submitted to appropriate specialists for analysis and further recommendations. The flots and coarse residue were weighed and catalogued.

Table 2: Flotation results

| Sample No. | Context | Sub area | Context Description | Weight (Kg) | Volume (L) | No. trays | No. flots | Notes |
|---------------|---------|-------------------------------|---|-------------|---------------|--------------|--------------|---|
| 1 | (062), | Lighting cable Trench E | Midden deposit | 11.5 | 8.5 | 4 | 1 | Charcoal, shell & bone |
| 2 | (096), | Trench 1 | Wood | * | * | * | * | NOT PROCESSED |
| 3 | (117), | Trench 2 | Possible levelling deposit | 11.2 | 9 | 4 | 1 | Shell & Charcoal |
| 4 | (118), | Trench 2 | Midden deposit | 9.7 | 9 | 3 | 1 | Bone, Shell & Charcoal |
| 5 | (119), | Trench 2 | Fill of truncated feature [128] | 11.4 | 9 | 4 | 1 | Bone, Shell & Charcoal |
| 6 | (123), | Trench 2 | Sole fill of pit [122] | 5.5 | 4 | 2 | 1 | Bone, Shell & Charcoal |
| 7 | (125), | Trench 2 | Pink clay deposit | 10.9 | 8 | 2 | 1 | Roots & Clay |
| 8 | (127), | Trench 2 | Fill of small pit [126] | 2.69 | 3 | 1 | 1 | Charcoal & very little coarse material |
| 9 | (131), | Trench 2 | Stony fill of cut feature [134] | 14 | 9 | 7 | 1 | Shell, mortar |
| 10 | (132), | Trench 2 | Secondary fill of [135] | 9 | 9 | 4 | 1 | Charcoal, shell & roots |
| 11 | (124), | Trench 2 | Lensed burnt deposit - taken from a lens of burnt clay | 10.7 | 9.5 | 2 | 1 | Some charcoal & root material |
| 12 | (124), | Trench 2 | Lensed burnt deposit - taken from a lens of charcoal | 9 | 10 | 2 | 4 | Large amount of charcoal, some root material |
| 13 | (137), | Trench 2 | Stony deposit containing animal bone | 13.7 | 9.5 | 5 | 1 | shell, slate - flot very small |

Table 3: Coarse residue processing results

| Sample No. | Bone | Carbonised plant remains | Shell | Pottery | Glass | Metal | Mortar and CBM | Coal |
|------------|-------------------|-----------------------------|-----------------|---------|---------------|-----------------------------|-------------------|------|
| 1 | Frequent, ranging | Moderately frequent | Frequent marine | N/A | 1 Fragment | 3 corroded Fe., 1 copper | Moderate | N/A |

| Sample No. | Bone | Carbonised plant remains | Shell | Pottery | Glass | Metal | Mortar and CBM | Coal |
|------------|---|---|---|---|--------------------------|--|-------------------|---------------------|
| | from large mammal to rodent & fish | charcoal fragments | (various) | | (green) | pin | | |
| 2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3 | Occasional mixed | Moderately frequent charcoal fragments | Moderate marine (various) | 4 sherds of black glazed pot | N/A | Small Fe. Nail/stud | Moderate | Moderately frequent |
| 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8 | Infrequent | Charcoal | Infrequent marine (various) | N/A | N/A | N/A | Infrequent | N/A |
| 9 | Infrequent | Charcoal | Frequent marine (various) | N/A | N/A | 2 corroded Fe. Pieces (Nails?) | Frequent | N/A |
| 10 | Occasional, ranging from large mammal to rodent, inc burnt | Charcoal | Moderately frequent marine (various) | N/A | 1 Fragment (green) | 1 lead strip, several possible rusted fragments | Moderate | N/A |
| 11 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 12 | Frequent, ranging from large mammal to rodent, occasionally burnt | Frequent charcoal | Occasional oyster shell | N/A | N/A | Occasional spheroidal hammerscale & slag fragments | N/A | N/A |
| 13 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

The flot was sent in their entirety for specialist assessment by *AOC Archaeology* The flots were sieved using a 4mm, 2mm and 1mm system of stack sieves and subsequently examined under magnification (x10 and up to x100). Macroplant identifications were completed using modern reference material and seed atlases stored at AOC Edinburgh. Taxonomic and nomenclature for plants were based on Stace, C. 2010. *New Flora of the British Isles*. 3rd Edition. Cambridge University Press. Charcoal fragments 4mm and larger were collected for species identification and recommendations were made for any

subsequent analysis and radiocarbon dating. The specialist assessment concluded that preservation ranged from poor to good. The macroplant assemblage was dominated by cereal caryopses and the species. Eleven oat (*Avena* sp), one hulled barley (*Hordeum vulgare* L), two barley (*Hordeum* sp), two bread club wheat (*Triticum aestivum*-type) and one wheat (*Tritium* sp) were recovered. The remaining two cereal caryopses could not be identified further due to poor preservation. In addition to the cereal caryopses a single fragment of hazelnut shell (*Corylus avellana* L) was recovered. There was no evidence of either selective or deliberate disposal of these remains within particular features.

Table 4: Reproduction of AOC charred macroplant results (AOC, 2016):

| Sample | | | 1 | 3 | 5 | 7 | 10 | 11 | 13 |
|------------------------|---------------------|------------------|------|------|------|------|------|------|------|
| Find | | | 26 | 34 | 46 | 56 | 70 | 78 | 86 |
| Context | | | 62 | 117 | 119 | 125 | 132 | 124 | 137 |
| Area | | | TR E | TR 2 |
| Flot Vol (ml) | | | 30 | 30 | 200 | 20 | 50 | 25 | 10 |
| Weight (g) | | | 21 | 20 | 109 | 7 | 43 | 9 | 10 |
| % Sort | | | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Hordeum vulgare L. | Hulled barley | Caryopsis/es | | 1 | | | | | |
| Hordeum sp. | Barley | Caryopsis/es | | 1 | | 1 | | | |
| Triticum aestivum-type | Bread/club wheat | Caryopsis/es | 1 | | | 1 | | | |
| Triticum sp. | Emmer/spelt | Caryopsis/es | | | | | | | |
| Triticum sp. | Wheat | Caryopsis/es | 2 | | | | | 1 | |
| Avena sp. | Oat | Caryopsis/es | | 1 | 1 | 3 | 3 | | 1 |
| Cerealia sp. | Cereal | Caryopsis/es | | 1 | | | | | 1 |
| Corylus avellana L. | Hazel | Nutshell (frags) | 1 | | | | | | |

Charcoal fragments suitable for species identification were recovered from eleven samples. The identifiable assemblage totalled 131.6g. Charcoal fragments smaller than 4mm were noted in sample 8 from context [127] but these were unsuitable for species identification and radiocarbon dating. The species identified comprised alder (*Alnus glutinosa* L) which formed 37% of the assemblage followed by oak (*Quercus* sp) 28%, apple/pear/hawthorn/quince (*Maloideae* sp) 18%, birch (*Betula* sp) 7%, ash (*Fraxinus* sp) 5% and hazel (*Corylus avellana* L) 5%. These remains were concentrated in samples 5 [119] and 12 [124]. Sample 5 described as a truncated feature contained 49.1g of mixed species including roundwood. Sample 12 recorded as a burnt deposit had 51.6g of mixed species. The next largest concentrations of charcoal were observed in sample 1 [62] (9.3g), sample 4 [118] (8.8g), sample 10 [132] (6.6g) and sample 3 [117] (3.8g), All six of these contexts had two or more species which is normally an excellent indicator of the presence of fuel debris rather than for

the burning of a structure or artefact. The charcoal from the remaining five contexts was present only in very small quantities and none exceeded 1g.

Table 5: Reproduction of AOC charcoal species results (AOC, 2016):

| Sample | Find | Context | Area | Species | Name | No | RW | Weight (g) |
|--------|------|---------|------|----------------------|----------------------------|----|----|------------|
| 1 | 26 | 62 | Tr E | Fraxinus sp. | Ash | 1 | | |
| 1 | 26 | 62 | Tr E | Alnus glutinosa L. | Alder | | | |
| 1 | 26 | 62 | Tr E | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | | | |
| 1 | 26 | 62 | Tr E | Quercus sp. | Oak | 3 | | 9.3 |
| 3 | 34 | 117 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 3 | 34 | 117 | Tr 2 | Alnus glutinosa L. | Alder | 3 | | |
| 3 | 34 | 117 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 3 | | |
| 3 | 34 | 117 | Tr 2 | Quercus sp. | Oak | 3 | | 3.8 |
| 4 | 42 | 118 | Tr 2 | Alnus glutinosa L. | Alder | 4 | | |
| 4 | 42 | 118 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 3 | | |
| 4 | 42 | 118 | Tr 2 | Betula sp. | Birch | 1 | | |
| 4 | 42 | 118 | Tr 2 | Quercus sp. | Oak | 2 | | 8.8 |
| 5 | 46 | 119 | Tr 2 | Alnus glutinosa L. | Alder | 5 | | |
| 5 | 46 | 119 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 5 | 46 | 119 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 3 | | |
| 5 | 46 | 119 | Tr 2 | Quercus sp. | Oak | 1 | 1 | 49.1 |
| 6 | 52 | 123 | Tr 2 | Alnus glutinosa L. | Alder | 1 | | 0.2 |
| 7 | 56 | 125 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 7 | 56 | 125 | Tr 2 | Alnus glutinosa L. | Alder | 3 | | 0.5 |
| 9 | 65 | 131 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 1 | | |
| 9 | 65 | 131 | Tr 2 | Quercus sp. | Oak | 1 | | 0.4 |
| 10 | 70 | 132 | Tr 2 | Alnus glutinosa L. | Alder | 4 | | |
| 10 | 70 | 132 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 1 | | |
| 10 | 70 | 132 | Tr 2 | Corylus avellana L. | Hazel | | 2 | |
| 10 | 70 | 132 | Tr 2 | Quercus sp. | Oak | 2 | 1 | 6.6 |
| 11 | 78 | 124 | Tr 2 | <i>Betula</i> sp. | Birch | 2 | | 0.8 |
| 12 | 82 | 124 | Tr 2 | Alnus glutinosa L. | Alder | 5 | | |
| 12 | 82 | 124 | Tr 2 | Betula sp. | Birch | 2 | | |
| 12 | 82 | 124 | Tr 2 | Corylus avellana L. | Hazel | 2 | | |
| 12 | 82 | 124 | Tr 2 | Quercus sp. | Oak | 2 | | 51.6 |
| 13 | 86 | 137 | Tr 2 | Quercus sp. | Oak | 5 | | 0.5 |

The main objective of this environmental assessment was to isolate material for radiocarbon dating. Material suitable for dating was noted in 10 samples. Based on the small amounts of macroplant present, charcoal was selected for dating, with samples other than oak chosen (oak as a slow growing species can prove unreliable in dating). Sample 8 [127] did not contain any charred macroplants nor was the charcoal within this context deemed suitable for dating. Sample 13 (137) comprised oak charcoal, one oat caryopsis and one cereal and was not deemed suitable for dating. AOC recommended the following samples and material for dating:

Table 6: material for radiocarbon dating:

| Sample No. | Context No. | Species |
|------------|-------------|--|
| 1 | (62) | Alder, apple/pear/hawthorn/quince or ash charcoal |
| 3 | (117) | Alder, apple/pear/hawthorn/quince or ash charcoal |
| 4 | (118) | Alder, apple/pear/hawthorn/quince or birch |
| 5 | (119) | Alder, apple/pear/hawthorn/quince or ash charcoal |
| 6 | (123) | Alder |
| 7 | (125) | Alder or ash charcoal |
| 8 | (127) | Not suitable |
| 9 | (131) | Apple/pear/hawthorn/quince |
| 10 | (132) | Alder, Apple/pear/hawthorn/quince or hazel roundwood |
| 11 | (124) | Birch |
| 12 | (124) | Alder, birch or hazel |
| 13 | (137) | Not suitable |

A copy of the assessment report by AOC Archaeology is included within Appendix II.

4.3 Ecofact Analysis: Radiocarbon dating

The recommended samples were submitted to the *Scottish Universities Environmental Research Centre* (SUERC) for processing. Fourteen radiocarbon dates were obtained from charcoal recovered from eight archaeological contexts, seven associated with the work in Trench 2 and were sealed by the slate surface (116) and its underlying deposit (117) and one (62) from a shell midden in the lighting cable trench. The dates are referenced in the results and conclusion, and whilst they represent only a limited number of features, they are all securely stratified deposits within the archaeological sequence. With one exception (SUERC-77476; context 123), which can be demonstrated to be residual, they indicate late medieval activity between the years 1314 and 1474calAD. During this time, the medieval Bishop's Palace is thought to have been destroyed in 1402 during Owain Glyndŵr's campaign, and some of the activity identified may relate to site clearance subsequent to this.

Table 7: Radiocarbon Dating Results:

| Lab No. | Context No. | Context Description | Material/species | Radiocarbon Age (BP) | Calibrated date (68.2% confidence) |
|-----------------|----------------|---|---|-------------------------|------------------------------------|
| SUERC- 77467 | 62 | Midden deposit at the bottom of cable trench | Charcoal: Alder | 493+/-24 | 1418- 1438calAD |
| SUERC- 77468 | 62 | Midden deposit at the bottom of cable trench | Charcoal: Ash | 495+/-24 | 1418- 1438calAD |
| SUERC- 77472 | 118 | Midden deposit | Charcoal: Alder | 518+/-24 | 1409- 1430calAD |
| SUERC- 77473 | 118 | Midden Deposit | Charcoal: Birch | 483+/-24 | 1422- 1441calAD |
| SUERC- 77474 | 119 | Fill of Truncated Feature [128] | Charcoal: Alder | 586+/-24 | 1317- 1404calAD |
| SUERC- 77475 | 119 | Fill of Truncated Feature [128] | Charcoal: Apple/ pear/ hawthorn/ quince | 415+/-24 | 1441- 1474calAD |
| SUERC- 77476 | 123 | Sole fill of pit [122] | Charcoal: Alder | 1109+/-23 | 897- 974calAD |
| SUERC- 77485 | 124 | Burnt deposit-lenses of bright clay interspersed with charcoal | Charcoal: Birch | 584+/-23 | 1318- 1404calAD |

| Lab No. | Context No. | Context Description | Material/species | Radiocarbon Age (BP) | Calibrated date (68.2% confidence) |
|-----------------|----------------|--|---|-------------------------|------------------------------------|
| SUERC- 77486 | 124 | Burnt deposit-lenses of bright clay interspersed with charcoal | Charcoal: Hazel | 548+/-24 | 1328- 1420calAD |
| SUERC- 77477 | 125 | Pink clay deposit | Charcoal: Alder | 594+/-23 | 1314- 1399calAD |
| SUERC- 77478 | 125 | Pink clay deposit | Charcoal: Ash | 558+/-23 | 1325- 1415calAD |
| SUERC- 77482 | 131 | Stony fill of cut feature [134] | Charcoal: Apple/ pear/ hawthorn/ quince | 588+/-24 | 1316- 1403calAD |
| SUERC- 77483 | 132 | Secondary fill of [135] | Charcoal: Alder | 487+/-24 | 1420- 1440calAD |
| SUERC- 77484 | 132 | Secondary fill of [135] | Charcoal: Hazel Roundwood | 345+/-24 | 1488- 1631calAD |

The Scottish Universities Environmental Research Centre report is reproduced as Appendix VIII

4.4 Stone Artefact Assessment

The assemblage included two pieces of dressed stone, recovered from Trench 2 and lighting cable trench A (Figure 02). The stone was then sent for assessment to Andrew Haycock, Curator of Mineralogy and Petrology, Geology.

Table 8: Dressed stone artefacts

| Find | Sub division | Context | Context Description | Object | Weight |
|------|----------------|---------|--|-----------------|--------|
| no. | | | | Description | (g) |
| 15 | Trench 2 | (116). | Stone flagged surface | Sample piece | 817 |
| | | | | of a stone flag | |
| 24 | Lighting Cable | (003). | Foundations of a probable wall located | Dressed stone | 20 |
| | Trench A | | to the west of the Bishop's Palace | | |

A petrological examination of the archaeological finds was undertaken by Andrew Haycock following standard methodology detailed in British Standard EN 12407(2007); initial observation was made with the naked eye followed by use of a x10 Gowllands lens and x20 Gem-A lens. Observations were restricted to visual identification. During visual examination, the colour of the stone was estimated using standard Munsell colour charts and is presented thus (Munsell number [colour name]), and the grain size characterised using standard terminology (very-fine grained < $187\mu m$, fine-grained $187 - 250\mu m$, medium-grained $250 - 500\mu m$, coarse $500 - 1000\mu m$, very coarse 1 - 2mm, granules 2 - 4mm, pebbles > 4mm). The petrological samples were all imaged using a Canon EOS 5D with 24 - 105mm lens.

Find no. 15, a sample piece of the stone flagged surface (116), was identified as an extremely fine grained, homogeneous, reddish-grey laminated mudstone. The nature of the laminations perpendicular to jointing and the rock's ability to be split into large slabs (whether naturally or by hand) would have made it an ideal choice as a flooring slab. It was deemed highly likely that these slabs were sourced from the local bedrock.

Find no. 24, a piece of dressed stone obtained from probable wall foundations (003) to the west of the Bishop's Palace was identified as a very quartz-rich, well-sorted sandstone. The sample had been worked by hand, and represented a fragment of a larger piece of worked stone. The fabric matched the less pebbly component of the 'Anglesey Grits', sandstone horizons within the Carboniferous Loggerheads Limestone Formation which crops out to the north-east and north-west of Penmon, Anglesey.

A copy of the report is included in Appendix III.

4.5 Metal Artefact Assessment

The assemblage included 14 metal artefacts (a total of 26 individual items, some of which were grouped together under a single find no). Of these 10 were initially sent to Phil Parkes, Senior Conservator at Cardiff University to be x-rayed. The artefacts and accompanying x-rays were then submitted to Jörn Schuster, Metal Object Specialist at ARCHÆOLOGICALsmallFINDS (AsF) for assessment. The metal artefacts were recovered from Trench 2, lighting cable trench E and the Oval shaped area (Figures 02, 14).

Table 9: Metal artefact register

| Find No. | Sub area | Context | Context description | Object Description | Weight (g) | X- ray? | Analysis? |
|-------------|-------------------------------|---------|---|-------------------------------------|------------|------------|-----------|
| 5 | Oval area | (085). | Levelling layer for cobble surface | Copper nail/button | 3 | No | Yes |
| 7 | Trench 2 | (117). | Possible levelling deposit for stone flagged surface | Fe object | 7 | Yes | Yes |
| 12 | Trench 2 | (131). | Demolition/levelling deposit within possible medieval structure | Fe object | 14 | Yes | Yes |
| 13 | Trench 2 | (119). | Possible levelling deposit for stone flagged surface | Fe object | 15 | Yes | Yes |
| 29 | Lighting cable Trench E | (062). | Midden deposit | 3 small corroded iron objects | 12 | Yes | Yes |
| 30 | Lighting cable Trench E | (062). | Midden deposit | 1 dress making pin, copper | 1 | No | Yes |
| 37 | Trench 2 | (117). | Possible levelling deposit | 1 round corroded iron stud | 3 | Yes | Yes |
| 48 | Trench 2 | (119). | Fill of truncated feature [128] | 3 small iron fragments | 1 | Yes | Yes |
| 59 | Trench 2 | (125). | Pink clay deposit | 1 small possible nail | 1 | Yes | Yes |
| 68 | Trench 2 | (131). | Stony fill of cut feature [134] | 2 small corroded iron objects | 17 | Yes | Yes |
| 73 | Trench 2 | (132). | Secondary fill of [135] | Occasional corroded Iron fragments | 17 | Yes | Yes |
| 76 | Trench 2 | (132). | Secondary fill of [135] | Occasional lead fragments | 5 | No | Yes |
| 89 | Trench 2 | (137). | Stony deposit containing animal bone | 1 small corroded iron object | 8 | Yes | Yes |
| 3 | Unstratified. | N/A | N/A | Possible coin fragment | <1 | No | Yes |

X-radiographies were completed using a Faxitron 43805 cabinet system. X-ray films were digitised using an Array Corporation 2905 Laser Film Digitiser.

The objects were then examined by Jörn Schuster using visual examination and, where required, hand lenses (x4, x8 magnification). Basic type identifications such as 'pin' or 'nail' were recorded. Broad period dates attributed to the finds were based on the intrinsic dates of the finds established by comparison to known parallels and typologies. The X-radiographies aided identification where necessary. The artefacts were arranged in groups of functional categories following Crummy (1983, 5–6).

Table 10: Reproduction of ASF Table 1 - Number of objects per material and functional category (ASF 2016)

| Functional category | Copper alloy | Iron | Lead alloy | Grand Total |
|---------------------|--------------|------|------------|-------------|
| Personal | 1 | 0 | 0 | 1 |
| Construction | 0 | 0 | 1 | 1 |
| Fitting | 0 | 13 | 0 | 13 |
| Commerce | 0 | 0 | 1 | 1 |
| Uncertain | 0 | 0 | 9 | 9 |
| Grand Total | 1 | 13 | 11 | 25 |

A copy of the report is included in Appendix IV.

4.6 Archaeometallurgical Residue Assessment

The assemblage included 2 samples of possible archaeometallurgical residue. These were submitted to Tim Young at GeoArch for analysis. The archaeometallurgical residue was recovered from Trench 2 as indicated in Figure 02:

Table 11: Archaeometallurgical residue register

| Find No. | Sub area | Context | Context description | Object Description | Weight (g) |
|-------------|-------------|---------|------------------------------|---------------------------|---------------|
| 80 | Trench 2 | (124). | Lensed burnt deposit - taken | Possible slag/hammerscale | 180 |
| | | | from a lens of burnt clay | | |
| 84 | Trench 2 | (124). | Lensed burnt deposit - taken | Possible slag/hammerscale | 12 |
| | | | from a lens of charcoal | | |

All materials were examined visually with a low powered binocular microscope where required. The assemblage comprised approximately 190g of material, dominantly fired clay and fuel ash slag. The fuel ash slag included both small accumulations in a thin sheet and, in one sample, abundant small spheroidal particles. Fragments of fuel ash in sheet form commonly had adhering spheroidal particles. Many of the fuel ash particles showed "a variegated khaki to maroon surface colour, typical of clinkers". No certain coal-residue particles were observed, and the materials were probably derived from melting of wood ash and clay-rich substrate.

There was no indication that the assemblage was derived from metalworking and was interpreted as fuel ash slag occurring in the ashes of large hearths and kilns. The assessment suggested that considerable periods of time were required for the generation of significant build-ups of this class of fuel ash in wood fires, and they more likely occurred in association with cereal-drying kilns and semi-permanent domestic hearths, although other similar types of fire would also be capable of their generation.

A full copy of the report is included in Appendix V.

4.7 Ceramic Artefact Assessment

The assemblage included 12 ceramic finds (a total of 41 individual pottery sherds, some of which were grouped together under a single find number). These were submitted to Julie Edwards, a specialist in medieval ceramics, for assessment. The ceramic artefacts were recovered from four key areas as indicated in Figure 02.

Table 12: Ceramic artefact residue register

| Find No. | Sub area | Context | Context description | Object Description | Weight (g) |
|-------------|-------------------------------|--------------|---|--|------------|
| 1 | Lighting Cable trench E | (062). | within midden deposit | 2 sherds of possibly late medieval pottery | 30 |
| 2 | Lighting Cable trench E | (039). | Levelling layer below cobbled surface (039) | C20th pot fragments | 6 |
| 6 | Trench 2 | (112). | Cobbled surface | Buckley ware sherd | 14 |
| 8 | Trench 2 | (117). | Possible levelling layer below the stone flagged surface | 4 sherds of black glazed post-medieval pottery | 23 |
| 9 | Trench 2 | (123). | Fill of a small pit | 1 sherd of black glazed post-medieval pottery (handle section) | 8 |
| 10 | Trench 2 | unstratified | Unstratified pot sherds from above the level of stone surface [111] | Pot sherds | 99 |
| 11 | Trench 2 | unstratified | Unstratified pot sherds from below the stone flagged surface | 1 sherd of partially glazed pottery | 17 |
| 14 | Trench 2 | (117). | Possible levelling layer below the stone flagged surface | 1 sherd of black glazed post-medieval pottery | 7 |
| 17 | Drainage trench | (107). | Disturbed cobble deposit | 1 large sherd of red-black glazed pottery | 142 |
| 18 | Lighting Cable trench A | (001). | Charcoal rich deposit | 15 sherds from a single, handled, yellow combed slipware ceramic vessel (18th century?) | 151 |
| 19 | Lighting Cable trench A | (002). | Rubble deposit overlying wall | Pottery sherd | 84 |
| 22 | Lighting Cable trench A | (003). | Wall foundation | Pot sherds | 7 |

The pottery was recorded to basic record level as defined by *A Standard for Pottery Studies in Archaeology* (PCRG, SGRP, MPRG 2016) it has therefore been quantified by sherd count, weight and EVEs by ware type and form within context groups. The terms used to identify wares are those employed in the Cheshire West and Chester Council fabric reference collection, modified for the post-medieval wares with terms recommended by the Potteries Museum, Stoke on Trent during English Heritage (now Historic England) sponsored training courses, run in conjunction with the Medieval Pottery Research Group.

The weights given are to the nearest gram. The data has been recorded in an Excel spreadsheet that accompanies the report; this report summarises the data and discusses the assemblage from each trench on the site. Fabric descriptions are given for the two unidentified wares. Recommendations are given for further work and archiving.

The assessment concluded that the ceramic assemblage comprised forty-one sherds, 16 of which were from a single vessel. The assemblage was found to be domestic in character, representing a mix of medieval and post-medieval tablewares and those for serving and storing liquids and food as well as flower pots. The major part of the assemblage consisted of common types of post-medieval pottery produced in North Wales, the north west of England and the English Midlands.

4.7.1 Medieval

Three sherds were identified as being of a medieval date. The earliest sherd is identified as a piece of 13th century Saintonge ware (find no. 11); the principle type of Continental medieval pottery in the North Wales and Chester region, generally linked to the trade in wine between France and the west coast ports of Britain. It's occurrence locally in archaeological assemblages tends to be restricted to sites of relatively high status e.g. castles and ecclesiastical establishments or to areas with close contact with maritime ports; the association of this piece with the Bishop's Palace is therefore appropriate. This fragment, the medieval Cheshire type pottery from (022) (find no. 3) and the potential late medieval ware from (062) (find no. 01) adds to the small amount of medieval pottery found in recent years in the centre of medieval Bangor associated with the Bishop's Palace.

Table 13: Medieval ceramic artefacts

| Find | Context | Context | Ware | Date | Comments |
|------|--------------|---------|--------------|------------|-------------------------------------|
| no | | type | | range | |
| 22a | 3 | Wall | Medieval | 13th/14th? | Two joining sherds, abraded, very |
| | | | | | small spot of glaze survives |
| 1 | 62 | Midden | Late | 15th/16th? | 2 sherds of sandy ware with reduced |
| | | deposit | medieval/ | | glaze similar to Merseyside |
| | | | Transitional | | transitional types |
| | | | glazed | | |
| | | | ware | | |
| 11 | Unstratified | N/A | Saintonge - | c.1270- | 1 jug sherd of smooth green glaze, |
| | | | smooth | 1300 | abraded |
| | | | grgl | | |

4.7.2 Post-Medieval

The 17th to 18th century blackwares make up the majority of the assemblage. This pottery type provided a wide range of vessel forms for eating, drinking, serving, food preparation and storage functions and proportionally they are the most common ware in assemblages of this period. The white salt-glazed stoneware (find no.10) however is a relatively fine tableware which would not be out of place in a prosperous 18th century household.

The overall condition of the assemblage suggests that it is not in its original place of deposition and is derived from disturbed deposits and therefore it is difficult to draw any conclusions on the nature of occupation represented by the deposits in which the pottery was found, the types of post-medieval wares would not have been out of place in a high status home where a variety of wares would have been in use in both the householder and servants quarters.

Find No. 18 a late 17th - early 18th slipware vessel, along with an unstratified white salt-glazed stoneware vessel high foot ring from a bowl dating from *c*. 1720-1780 were drawn by Timothy Morgan and they are reproduced as Figure 12.

Table 14: Post-medieval ceramic artefacts

| Find no | Context | Context type | Ware | Date range | Comments |
|------------|---------|--|-----------|---------------------------|---|
| 18 | (01) | Black silty clay deposit | Slipware | late 17th - early 18th | 16 sherds from a smashed vessel, complete profile; 'combed' slip decoration; wide shallow cup with a height of 54mm |
| 19 | (02) | Rubble above wall [003] | Blackware | 18th-19th | 1 sherd, heavy square rim, kiln scar on rim, abraded |
| 22b | (03) | Wall | Yellow | 17th | 1 abraded sherd |
| 17 | (107) | Fill of modern disturbance | Blackware | 17th-18th | 1 large base fragment |
| 6 | (112) | Cobbled surface | Blackware | 17th-18 th | 1 sherd from a possible jar |
| 14 | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 1 base sherd, no perimeter surviving but possibly from a large cup |

| Find | Context | Context | Ware | Date | Comments |
|------|--------------|--|-----------------------------|-----------------------|---|
| no | | type | | range | |
| 8a | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 1 base sherd |
| 8b | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 1 rounded foot, round bodied form |
| 8c | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 1 sherd |
| 8d | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 1 small rim sherd, glaze bubbled, burnt or high fired |
| 36 | (117) | Possible levelling layer for stone surface [116] | Blackware | 17th-18 th | 4 sherds |
| 9 | (123) | Pit fill | Blackware | 17th-18 th | narrow strap handle from a cup or jug |
| 10b | Unstratified | N/A | Blackware | 17th-18 th | base edge and sherd from centre of a base |
| 10c | Unstratified | N/A | White salt-glazed stoneware | c.1720- c.1780 | 1 shard, high footring from a bowl |

A copy of the report is included in Appendix VI.

4.8 Animal Bone and Mollusc Shell Assessment

The assemblage included twelve samples of mixed animal bone and mollusc shell. These were submitted to James Rackham and Alison Foster of the Environmental Archaeology Consultancy (EAC) for assessment. The animal bone and mollusc shell were recovered from five key areas as indicated in Figure 02:

Table 15: Animal bone and mollusc shell register

| Find no. | Sub division | Context | Context Description | Description | Weight (g) |
|----------|-------------------------------|---------|--|--|------------|
| 4 | Trench 1 | (081). | Uppermost backfilled deposit within paleochannel [091] | Animal bone | 5 |
| 16 | Drainage trench | (108). | Levelling layer | Animal Bone | 20 |
| 20 | Lighting Cable Trench A | (002). | Rubble deposit | Animal bone | 122 |
| 23 | Lighting Cable Trench A | (003). | Wall | Animal tooth | 18 |
| 25 | Lighting cable Trench E | (062). | Midden deposit | Frequent fragments, ranging from large mammal to rodent & fish | 266 |
| 33 | Trench 2 | (117). | Possible levelling deposit | Occasional fragments of mixed animal bone | 5 |
| 41 | Trench 2 | (118). | Midden deposit | Frequent fragments of mixed animal bone, ranging from large mammal to rodent | 320 |
| 45 | Trench 2 | (119). | Fill of truncated feature [128] | Frequent fragments, ranging from large mammal to rodent | 112 |
| 51 | Trench 2 | (123). | Sole fill of pit [122] | Occasional fragments of mixed animal bone | 4 |
| 55 | Trench 2 | (125). | Pink clay deposit | Occasional fragments of mixed animal bone | 1 |
| 60 | Trench 2 | (127). | Fill of small pit [126] | Occasional fragments of mixed animal bone | 1 |
| 64 | Trench 2 | (131). | Stony fill of cut feature [134] | Occasional fragments of mixed animal bone | 2 |
| 69 | Trench 2 | (132). | Secondary fill of [135] | Occasional fragments of mixed animal bone | 12 |
| 77 | Trench 2 | (124). | Lensed burnt deposit - taken from a lens of burnt clay | Moderately frequent fragments of mixed animal bone | 34 |
| 81 | Trench 2 | (124). | Lensed burnt deposit - taken from a lens of charcoal | Frequent fragments, ranging from large mammal to rodent | 83 |
| 85 | Trench 2 | (137). | Stony deposit containing animal bone | Moderately frequent fragments of mixed animal bone | 55 |

All fragments of bone and shell over 2mm in diameter were counted and weighed and an archive catalogue of the animal bone was produced, this includes:

- the number of fragments in the entry;
- from which side a bone comes, i.e. left side/right side/ fragment;
- the fused/unfused condition of the epiphyses;
- the part of the bone present;
- whether a bone has been chopped, cut, worked or burnt;
- whether a bone has been gnawed by dogs, cats or rodents;
- tooth wear;
- measurements;
- · pathological evidence and
- condition.

The assessment report concluded that a broad range of domestic animals were present whilst the presence of heron, teal, partridge and hare suggest hunting or trapping, while the fish and shellfish, including a crustacean claw, indicated the exploitation of the locally available marine resources.

4.8.1 Animal and Bird Bone

Twenty-three species of animal and bird (including rodents and amphibians) were identified, although the majority were very fragmented; 2,992 bone fragments were recorded but relatively few fragments were specifically identified, with less than 22% of the assemblage being classified more precisely than 'unidentified'.

There was a distinct lack of cattle, cattle size and pig bones across all the sampled deposits, and few sheep/goat and sheep sized bone fragments. There was a dominance of the bones of small animals such as birds and fish and it was suggested that this might reflect the character of the deposit rather than the relative importance of the different species, with the larger bones of cattle, pig and sheep having been dumped elsewhere on site, with the assessed assemblages reflecting disposal of post-cooking waste, rather than butchery or food preparation waste, perhaps dumped directly from the kitchens.

4.8.2 Fish Bone

Fish bones were examined from 9 samples, and 13 different species were identified; herring occurred in the largest number of samples followed by flatfishes in general and the small gadid category

4.8.3 Shellfish

The shellfish were dominated by four species: common mussel, cockle, oyster and periwinkle, with occasional shells of dog whelk, venus clam, scallop, rough winkle and tellen, although the assessment suggested the latter two may have been brought in with the catch rather than collected for consumption. By weight the shells were relatively more abundant than the animal bone but their relative food weight was much less than the same weight of mammal, bird or fish bone.

A copy of the report is included in Appendix VII.

4.9 Artefact Analysis

No recommendations were made for the analysis of the artefacts in the assemblage, but it is recommended that they are accessioned to a museum for long term storage. GAT recommends that they are accessioned to STORIEL in accordance with their guidelines.

5 FIELDWORK RESULTS & INTERPRETATION

5.1 Introduction

The mitigation results incorporate the archaeological activity identified during the targeted investigation and watching brief phases and are presented based on feature type. Each layer or deposit is given a unique identifying number during the excavation work. Numbers in square brackets below refer to structures and cut features, layers, fills and deposits are indicated by round brackets.

5.2 Oval layout and Cobbled Surface

A cobbled surface [110] was identified across multiple working areas to the south of the Bishop's Palace, primarily within the large central oval area which measured 28m x 15m (Figure 02; Plates 02-03, 12, 16). Recent planting and service trenches had caused localised disturbance but preservation on the whole was remarkable. The full extent of the surface is unknown; no defined edge was identified, though the surface was somewhat disturbed towards the eastern edge of the excavation area, likely associated with the development of the adjacent site in 2004. The surface did not appear in the majority of section A of the lighting trench, or any other work areas to the west of the central area, although some of these excavations were perhaps too shallow. Within Trench 1 (Figure 02) a walkway surface was noted below an area of damaged cobbles (Plate 18). Within Trench 2 the cobbled surface (120) was truncated by a linear [113] which contained disturbed cobbles so is thought to be relatively modern in date (Plate 20).

The cobbles were set into a 0.12m thick levelling or hoggin layer (083)/(085), which consisted of a dark grey-brown clay-silt containing stone inclusions as well as occasional fragments of mortar, animal bone and marine shell (Plate 10). A small copper artefact possibly a button or nail head (find no. 05) was found within this deposit towards the northern edge of the area. No further assessment or analysis was undertaken on this material, as it was likely be residual and part of a re-deposition event, and thus would not provide accurate dating evidence.

The precise date for this surface remains unknown; however it certainly predates the most recent oval layout, which is shown on consecutive cartographic depictions of the site dating back to at least the early 19th century, John Wood's map of 1834 being the earliest, but also clearly shown on a Penrhyn estate map of 1856 (Bangor University Archives; Penrhyn Maps 58; Figure 14). A late 18th century or early 19th century date may therefore be proposed, and the works carried out by Bishop Majendie in the early 19th century could be considered the

most likely time when this was done. The early 19th century is also a time of an increased use of private carriage transport for the elite within society, and the oval layout would be convenient for the picking up and dropping off of passengers, and returning to the stable block, where a coach house would also have been located.

5.3 Stone Flagged Surface

The removal of the majority of the cobbled surface and its associated levelling deposits revealed an underlying intact stone flagged surface [111], which covered a similar area to the cobbles and again survived in remarkable condition (Plates 04, 10). The slabs were irregularly shaped, measured <0.05m thick and <1.0m across and were fitted closely together, but were not bonded (Figure 03).

The stone was identified as an extremely fine grained, homogeneous, reddish-grey laminated mudstone; it is deemed highly likely that these slabs were sourced from the local bedrock. The precise provenance, however is unclear; the first edition OS map of Bangor of 1889 shows several 'old quarry' sites in the vicinity, the closest being on Garth Hill to the north, but with several more on Bangor Mountain to the south.

The nature of the laminations perpendicular to jointing and the rock's ability to be split into large slabs (whether naturally or by hand) would have made it an ideal choice as a flooring slab. No tool marks were identified on the sample assessed, however it is likely that in order create such a volume of slabs of a similar thickness, some deliberate method of hand splitting was employed.

In archaeological trench 2 the stone slabs were removed to reveal a probable levelling deposit (117). It may be presumed that this deposit is directly associated with the overlying slabs and is of a contemporary date. The deposit comprised firm, dark brown silt clay with moderately frequent sub rounded gravel inclusions. The processing of a bulk sample taken from this deposit (sample no. 3) produced a variety of material which may be divided into two broad categories of construction/demolition and domestic activity (Figure 08). Nine sherds of 17th-18th century blackware were recovered from within this deposit (Find Nos. 8a-d, 14, 36) indicating a *terminus ante quem* for the laying of the slate surface.

The construction/demolition material comprised a mixture of slate fragments, mortar and ceramic building material (CBM) as well as two iron nails. This material was relatively infrequent, and occurred in small pieces and in abraded condition, indicating it was not in situ or directly associated with a single event. With the exception of the nails this material was not assessed by a specialist. The nails produced no precise dates, though may be ascribed a broad post-medieval date.

The domestic material comprised a mixture of organic matter in the form of macroplant remains, charcoal, animal bone and shell, as well as several ceramic sherds. The very

limited macroplant assemblage comprised single examples of hulled barley, barley, oat and cereal. Given the very small size of this assemblage further analysis was not recommended. There was no evidence of either selective or deliberate disposal of these remains. The animal bone was very fragmentary and also relatively infrequent, only a small proportion proved identifiable. It included some large mammals of cow and sheep size, as well as occasional bird, rodent and fish. The marine shell, being slightly more robust was more successfully identified; 5 edible species including common mussel, cockle and oyster were identified, though again in relatively small quantities.

Analysis of the charcoal identified ash, alder, apple/pear/hawthorn/quince and oak. The presence of two or more species is normally considered an excellent indicator of the presence of fuel debris rather than for the burning of a structure or artefact, and thus has potentially derived from within the Palace. Radiocarbon dating was not undertaken from this sample.

A total of 9 blackware sherds were also obtained from this deposit; 'most of these are featureless fragments from the body or central area of the base of vessels therefore their form is generally not evident. A small fragment of rim from is from a cup or mug and part of a base in the same context represents a jug or large cup' (Edwards 2016). This material is all 17th to 18th century in date and was of a common type which 'provided a wide range of vessel forms for eating, drinking, serving, food preparation and storage functions' post-medieval pottery produced in North Wales, the north west of England and the English Midlands.' Blackware is not a traditionally high status ware, but would be expected in the kitchens of a high status property such as this.

5.4 Processional Way

A linear break in the cobbled and stone flagged surface (feature no. [144]), some 3.15m wide was observed running northwest/southeast, lining up with the main door of the Bishop's Palace and an existing path leading up towards the Cathedral. This walk way or 'processional way' appears to represent the principal route the Bishop would have followed from the Palace to the Cathedral; the exposed section follows a direct course between the two sites. This route is contemporary with both the stone and cobbled surfaces, but was replaced with a more circuitous one when the cobbles were covered over, most likely in the 18th century.

This feature was targeted by archaeological Trench 1, which sought to investigate the construction of the walkway (Figure 02). Excavation revealed a notable absence of any real surfacing; a deposit of yellow sandstone had more of the appearance of a hard-core layer; given the quality of the surrounding surfaces it is likely that the main surface was removed prior to the resurfacing of the site. The continuation of the walkway was not found within the lighting trench to the south, but this is likely because the relevant trench section (B) was not excavated to a sufficient depth.

5.5 Structures

5.5.1 Wall Foundation to the West of the Bishop's Palace

The foundations of a probable wall [003] were identified to the west of the Bishop's Palace at the northern end of the lighting cable trench (Plate 06). This feature was 1.88m wide and 0.25m high and was constructed from un-bonded irregular sized cobbles and orientated northwest/southeast. The wall lay within a possible foundation cut [004], though this feature was not fully investigated as it extended beyond the limit of excavation.

This feature yielded a number of artefacts including two sections of a clay pipe stem of a post medieval date (find no. 21), a tooth (find no. 23), undated but identified as the third molar of a cow. In addition, two small sherds of pot were found; 'an abraded fragment of 17th century yellow ware and two joining pieces of very abraded medieval pottery. A small trace of glaze survives on the latter and the fabric is similar to late 13th/early 14th century types from Cheshire' (J Edwards, this report). The diverse date range of the artefacts within this wall indicates significant disturbance, and it is likely that some of the finds have filtered down amongst the wall following the demolition, and thus do not thus do not offer secure dating evidence. However, the presence of medieval pot is significant as it indicates activity on the site prior to the construction of the present Palace.

The wall was sealed by a rubble deposit (002) that comprised poorly sorted cobbles within a compact grey-brown silt matrix. This deposit again yielded a variety of finds, including pieces of cow bone (find no. 20); femur and radius fragments, the latter of which displayed evidence of butchery (chopping); and a large abraded sherd from the rim of a 18th-19th century blackware bowl, with a kiln scar to the heavy square rim (find no. 19). Also found was a piece of dressed stone (find no. 24), identified as showing obvious evidence of having been worked by hand, and as being a fragment of a larger piece of worked stone. It was identified as stone from a Limestone Formation located at Penmon, Anglesey. The origins of the stone may only be guessed at, though it may represent demolition from a former structure on the site.

Within the limited confines of this excavation establishing a date for this wall did not prove possible, nor was there any indication of its function.

5.5.2 Northeast/southwest Orientated Wall to the south of the Bishop's Palace

The foundations of a second wall [077]=[151], were found towards the northern end of section E of the lighting cable trench and in the adjacent drainage trench to the south of the Bishop's Palace (Figure 06 and 11; Plates 05, 14, 17). This feature was covered by a sequence of modern levelling and surfacing deposits and a slightly disturbed cobbled deposit (Context (069)), which did not comprise a properly laid surface, though it is presumed part of [110] (Figure 02). The cobble deposit sealed associated levelling deposits (070) to the north and (080) to the south under which lay a thick deposit of midden material (62) built up against the southern face of the wall.

The wall was orientated northeast/southwest and was rubble built of mixed rough blocks and bonded using a coarse lime mortar. In the west facing section of the trench the wall measured 0.87m wide and >0.40m high; the masonry was observed continuing across the base of the trench, and did not appear in the opposing section, though did appear in the drainage trench excavated to the immediate west, indicating a possible doorway (see Plate 14).

Although the overlying deposits were somewhat disturbed, it seems likely that this wall was originally sealed by the cobble, and stone flagged surfaces; indicating it was demolished by the 17th-18th century. The midden material (62) built up against the southern face contains pottery of a proposed late medieval or early post-medieval date, suggesting this wall predates much of the present Bishops Palace, and may even represent an earlier phase of habitation entirely.

5.5.3 L-shaped wall foundation and later features (Trench 2)

The stone surface (feature no [111]; Figure 03) was for the most part left in situ, however in the southwest corner of the oval area to the south of the Palace the slabs had subsided and these were lifted during the machining process to reveal the corner of a presumed building foundation. This area was targeted by archaeological Trench 2 (Figures 08-09, 10).

The removal of the stone flags (116) and the underlying levelling deposit which contained post-medieval pottery (117) revealed an L-shaped section of wall [109] which continued beyond the edge of excavation to the northeast and southeast (Primary Record Number 69819; Figure 10; Plate 21). It is probable that wall [076] recorded in Lighting Cable Trench E was a continuation of this structure (Plate 15). The rubble built wall was c. 0.80m wide and randomly coursed of roughly hewn poorly sorted stone bonded using a coarse lime mortar (Plate 23). It had a double skin construction with some core material and clear facing to either side. This wall was not excavated and was preserved in situ.

A series of deposits and features were encountered within Trench 2 that represented different phases of activity (Figure 13). Sealed by levelling deposit (117) were two small subcircular pits: [122] and [126] (Figure 09). Pit [122] measured 0.25m wide and 0.25m deep; pit [126] measured 0.4m wide and 0.07m deep. The sole fill of [122], a mid-greyish brown silty clay (123), contained Alder which was radiocarbon dated). This returned a date of 897-974calAD (SUERC 77476). However, as the feature was later in the stratigraphic sequence than the fill of pit 134, which returned a 14th century date (SUERC 77482), the charcoal must be considered residual. Within the fill (123) was found also a blackware narrow strap handle from a 17th or 18th century cup or jug (Find no. 9), so pit [122] would appear to be a later post-medieval feature (Figure 10). It is stratigraphically below the levelling deposit (117) and must predate the slate slab surface [116], so a 17th century or early 18th century date for it would seem appropriate. These two pits cut into earlier deposits and activity.

Earlier activity was noted with pit [128] that was also sealed by (117) (cf. Figure 13). The fill of [128] was a very mixed silty clay deposit with bone inclusions (119) that contained Alder and fruit charcoal (Apple/pear/hawthorn or quince). These were radiocarbon dated to 1317-1404calAD and 1441-1474calAD respectively (SUERC-77474-77475). This pit cut into a thin patch of midden deposit (118), which contained a variety of marine shell and animal bone. Alder and birch charcoal from this midden deposit were radiocarbon dated to 1409-1430calAD and 1422-1441calAD respectively (SUERC-77472-77473). Below this was a sequence intercutting pits: [134] and [135], which were relatively shallow and appeared to be somewhat amorphous in shape, though neither were seen in their entirety (Figure 08). The

fill of [134], a light yellowish-brown matrix containing gritty lime with shell tempering and a shallow 0.08m deep, may have been a make-up or levelling deposit (131). Fruit charcoal (Apple/pear/hawthorn/quince) from this deposit was radiocarbon dated to 1316-1403calAD (SUERC 77482). The secondary fill of [135], was a charcoal rich mid-greyish brown sandy silt with clay, 2.2m long by 0.6m wide. Alder and Hazel Roundwood charcoal from this deposit were radiocarbon dated to 1420-1440calAD and 1488-1631calAD respectively (SUERC 77483-77484).

The function of these pits was unclear, their fills were for the most part characterised by demolition material, stone and mortar in varying quantities, with minimal occupation waste. With the exception of pit [122] which is clearly post medieval, and probably pit [126], it is possible that they represent demolition and levelling activity on site following the destruction of the area in 1402 by Owain Glyndŵr (Camden 1586).

Pits [134] and [135] cut into a 0.2m thick deposit (124) comprising lenses of brightly coloured burnt clay and dense charcoal, apparently representing a phased episode of burning (Figures 08, 10; Plate 22). Birch and hazel charcoal from this deposit returned a radiocarbon date of 1318-1404calAD and 1328-1420calAD respectively (SUERC 77485-77486). This deposit partially overlaid the L-shaped wall [109] in the southern corner of the trench and the stones of the wall in this area were fractured indicating in situ burning. This deposit overlay a small patch of shale and animal bone (137) which was the last deposit to be excavated. A 0.08m thick pink clay deposit (125) overlay (124), and was 1.3m long by 1.0m wide. It appears to have been puddled clay laid down in clods, so may have been a levelling or sealing deposit. Alder and ash charcoal from within the deposit was radiocarbon dated to 1314-1399calAD and 1325-1415calAD respectively (SUERC 77477-77478).

It is understood that all the deposits described above post-date the demolition of the structure [109] as they stratigraphically overlieit. The fact that the radiocarbon dates obtained from the later pit fills and the rubbish or demolition layers indicate a late medieval date for this activity, the wall structure [109] must be at least medieval in date.

5.6 Midden Deposits

5.6.1 Middens to the south of the Bishop's Palace

At the base of section E of the Lighting Cable Trench (Figure 02) a rich midden deposit (062) was identified, built up against the southern face of a wall foundation [077], this continued along the base of the trench for c.8.10m and was >0.18m thick (Figure 06). The midden comprised a soft dark brown silt-clay deposit with numerous whole and broken marine shells, and less frequent animal, bird and fish bones. Wall foundation [077] must predate the midden.

The shellfish were primarily, common mussel, cockle, oyster and periwinkle, with occasional shells of dog whelk, venus clam?, scallop, rough winkle and tellen, although the latter two may have been brought in with the catch rather than collected for consumption. By weight the shells are relatively more abundant than the animal bone but their relative food weight is much less than the same weight of mammal, bird or fish bone.

The animal bone assemblage was dominated by small fragments, from which a range of species were identified. Analysis revealed a distinct lack of cattle, pig and sheep/goat bone fragments and a dominance of the bones of birds and fish. It is suggested that this might reflect the character of the deposit rather than the relative importance of the different species. It seems likely that the larger bones of cattle, pig and sheep were deposited elsewhere and that this assemblage reflects post-cooking waste, rather than butchery or food preparation waste.

In addition, two body fragments in a red sandy ware with a dark reduced glaze (find no. 2) of an unidentified ware-type with a proposed late medieval or early post-medieval date were found. These artefacts offer a rough date for the midden, suggesting it predates the construction of Bishop Bulkeley's mid-16th century eastern wing, if not the entire present Palace.

Alder and Ash charcoal were radiocarbon dated from deposit (62), giving dates of 1418-1438calAD and 1418-1437calAD respectively (SUERC 77467-77468). The pottery and radiocarbon dating evidence is therefore consistent with a late medieval date for this midden, which is also broadly contemporary with much of the activity identified in Trench 2. It also suggests that wall [077] is late medieval or earlier in date.

Within the lamp post footing (no.5) at the northern end of this trench a second midden deposit (073) was observed at the base of the trench, 1.00m below the surface level; it was not possible to fully record this due to significant water table ingress.

5.6.2 Midden to the west of the Bishop's Palace

A third midden deposit (001) was observed at the base of the drainage trench located 4.7m west of the Bishop's Palace (Figure 05). This deposit was sealed by the topsoil and measured >0.35m in width and 1.2m in length and comprised a firm black silt-clay containing frequent charcoal inclusions. Sixteen sherds from a single smashed slipware cup or Staffordshire-type porringer with a single vertical loop handle, with combed slipware decoration (find no. 018), were found in the top of this deposit, indicating a possible 18th century date (Figure 12). The full extent of the midden was not identified within the confines of the trench.

5.6.3 Stone Built Culvert

A northwest/southeast orientated stone culvert [154] was observed to the west of the Bishop's Palace (Plate 09). This feature, which cuts the subsoil, was 0.3m deep and 0.6m wide and had a dry stone lining [155] with slate slabs forming a cap which was sealed by the topsoil. It is presumed to be of a post-medieval date. No further assessment of this feature was undertaken.

5.6.4 Paleochannel

A substantial paleochannel [091] was identified running below the walkway in archaeological Trench 1, and is presumed to be a former tributary to the now culverted Afon Adda (Figure 07; Plate 19). Based on its northwest/southeast orientation it appears to run directly beneath the Bishop's Palace. The lower layers within this channel appeared to be the product of natural alluvial deposition however the upper deposits contained demolition and occupation material and thus represent deliberate backfilling. This indicates the channel was still at least partially open during the early occupation of the Bishop's Palace; the water was presumably diverted along a different course during the development of the site and the channel filled in. The deposits within this feature were not deemed suitable for further assessment or analysis, being very mixed.

6 DISCUSSION

This discussion is based on a consideration of the fieldwork and post-excavation results and how they address the site specific research aims identified in the Archaeological Management Plan (GAT report 1155).

6.1 Identification of evidence for pre-medieval activity surviving below ground.

No pre-medieval activity had been previously identified within the immediate environs of the Bishops Palace at Bangor, and none were found during this most recent phase of work. However, it should be noted that the excavations did not reach the glacial horizons or those levels where such early activity might be expected to survive. The archaeological record attests to activity throughout prehistory within the Adda Valley as a whole and the wider area of Anglesey and Gwynedd boast exceptional settlements and ritual monuments, thus the potential for the presence and survival of evidence may be considered to remain relatively high.

6.2 Identification of evidence for medieval occupation which pre-dates the 16th century building programme.

6.2.1 The Early Bishop's Palace

One of the principal research aims of this project was to establish the presence and site of a medieval Bishops Palace at Bangor, and to gain an understanding of the form that building may have taken. This is significant both in our understanding of the development of this site in particular but also in understanding the development of Bangor and Medieval towns more generally.

Bangor has an ecclesiastical history which dates back to Deiniol's establishment of a monastic community in the sixth century. The location of the original monastery has not been conclusively established, however the discovery of an early medieval cemetery supports the widely accepted view that it lies partially below the present cathedral, on the south side of the Adda (Longley 1994).

The early medieval history of Bangor was tumultuous, with the settlement being 'ravaged by the gentiles' or Vikings (Jones 1952, 16). The siting of the monastery and later Cathedral and associated Palaces in a low-lying river valley was likely informed by the desire for

access to the coast for all the trade, transportation and subsistence resources it offered, whilst also remaining hidden from view by passing raiders.

Territorial dioceses were established in Britain in the early twelfth century and the bishopric or chief bishopric of Gwynedd became the diocese of Bangor. David the Scot was consecrated Bishop in 1120 (Carr 1994, 28) and it is believed he commenced work on the Cathedral at Bangor; some 12th century features still survive within the present building (RCAHMW 1960, 1-4). Gruffudd ap Cynan, King of Gwynedd (1055-1137) was buried at the Cathedral, as were his sons Owain Gwynedd and Cadwaladr (Parry1959), demonstrating the significant role Bangor held in Gwynedd during this period.

It seems probable that a bishop's residence may also have been constructed at this time, though no reference to this survives. The RCAHMW states that 'no trace survives of any medieval building which may have stood on the site' (RCAHMW 1960, 10). Giraldus Cambrensis records that Archbishop Baldwin of Canterbury visited Bangor in 1188 and was 'decently entertained' by Bishop Gwion (Gir. Camb. Itin. Camb. II, vi). Clarke (1969, 91) therefore suggests that a substantial Bishop's residence was in existence by this date.

Excavations at the nearby Deanery site identified deposits of burnt stones and evidence of cooking and butchery, radiocarbon dated to the early 12th century AD, believed to be associated with building works for the first stone cathedral (Smith 2015). A number of ceramic artefacts found at this site: this included two pieces of medieval pottery of a Cheshire-type, in use from c.1250, a single sherd of a Saintonge jug dating from the mid-thirteenth century and a fragment of a Saintonge chafing dish dated 1500-1600, hinted at an extensive period of high status settlement. This contributes to the assertion that the settlement at Bangor was focused on the southern banks of the Adda during this period.

However, excavation in 2006 undertaken in an area to the southeast of the present Bishop's Palace, on the former northern bank of the river Adda, revealed stone revetments and driven timber posts dated to the early 12th century (Johnstone, N. 1996, GAT Report 370). These timbers were interpreted as structural elements of a wharf or bridge. Smith suggests this may be seen as evidence of a Bishop's residence on this site (Smith, G. 2005, GAT Report 619. 28). The proximity of the site to the stream, and the setting in relation to the Cathedral has parallels with contemporary sites at Lamphey and St David's in Pembrokeshire. The high status of such a dwelling would require that it had its own grounds, thus it would most likely be set apart from the main hub of the town.

A second episcopal residence is known to have been held at Treffos on Anglesey (PRN: 7885). There are no upstanding remains of this site, and no excavations have been

undertaken, however there is significant historical reference. By the 13th century the Bishops of Bangor held an extensive amount of land on Anglesey, and the manor at Treffos lay at the heart of a complex of free and bond settlements from which, as landlord, the Bishop received 'cash, works, food-renders, military service and suit of court' (Carr 2011, 215-6). The rights to the Porthesgob ferry which crossed the Menai Strait, most likely between the headland of Garth to the Dindaethwy shoreline is listed in the Sheriff's accounts dating to 1292. This would have conveniently linked Treffos and Bangor.

The Welsh chronicle, Brut y Tywysogion, refers to the burning of Bangor by King John in 1211, where the Cathedral was destroyed (Carr, 1994, 28). Such an attack may well have also destroyed the first Episcopal residence, although the impact this had on the location and style of the residence is unknown. The Cathedral was again damaged when King Edward I invaded Gwynedd in 1282, and again damage to the Bishop's residence is plausible. In 1284 Edward paid £60 in compensation and an extensive programme of rebuilding of the Cathedral were undertaken under the first Bishop Anion (1267-1307) (Clarke 1969, 10). It is likely that any damages incurred to the Palace were also repaired during this period; a survey of the Bishop's lands made in 1306 recorded a messuage (dwelling) and garden at Bangor (Clark 1994).

During the episcope of Bishop Anion a third residence was acquired, at Gogarth on the Great Orme, located some 20 miles along the coast to the northeast from Bangor. The site was bestowed by Edward I in 1279 (Hague 1956). Anion was an important figure in national politics, acting as arbiter and confessor to Llywelyn ap Gruffydd before ultimately siding with the King, Edward I. This allegiance necessitated his departure from Wales and so he took refuge at St. Albans Abbey, for the 10 years of unrest which began in 1277 (Lloyd 1956). Living in England, cut off from his normal sources of income Anion was in financial straits; work to the Cathedral presumably halted and the Episcopal lands went unmanaged. Any episcopal residences would also have presumably been abandoned.

Letters dated 1309 and 1345, survive addressed from Gogarth; Hague (1956) suggests that this is evidence that it was the centre of the Bishop's court during the 14th century. Excavations at this site were not conclusive, significant portions of the site having been lost to erosion; however it is suggested that the original dwelling comprised a 36ft by 24ft stone hall, with an early 20ft extension to the west. Hague compares the quality of the masonry and dressings to that of the Edwardian Castles; though in scale Ystumgwern Hall and Penrhyn Castle are relevant local comparisons. Hague suggests that the proximity to the Edwardian castle at Conwy would have been important to the Gogarth site, both in terms of

the English society it offered but also its protection. It is therefore plausible that during the 12th and 13th centuries Gogarth was the principal residence.

At the turn of the fifteenth century (1402) during Owain Glyndwr's revolt, Bangor was once again laid waste. The Cathedral was partly destroyed, and it is said that the Bishop's Palace was also left in ruins (William Camden, Britannia (1586 and subsequent editions). For the rest of the century the diocese of Bangor was virtually abandoned by its Bishops and there is no evidence that efforts were made to repair the Cathedral. The second phase of activity found at the Dean Street excavation included evidence of demolition or destruction possibly associated with Owain Glyndwr's sacking of the cathedral in 1402 (Smith 2005). It is possible that the evidence uncovered to the south and east of the Bishops Palace reported on in this report is also associated with this post-1402 activity

The Palace at Gogarth is also said to have been burnt during the revolt, however the rebuilding appears to have been prompter and a larger hall was constructed in the early 14th century (Hague 1956). The fact that Gogarth was rebuilt when Bangor was not perhaps indicates the relative significance of the two sites, though the relative extent of the destruction may have been a factor in this choice.

Bishop Anion also acquired a London house on Shoe Lane, in 1280 as a residence from which he could attend parliaments (Molas 2000, 5)., Bangor House as it was known remained the bishops London residence until the early 17th century (Lloyd, 1956).

6.2.2 The Role of the Bangor Bishop's Palaces

In order to balance the running of their estates and their ecclesiastical duties Medieval Bishops were essentially peripatetic. Thompson (1998, 10 - 13) outlines the itineraries of several 13^{th} century Bishops, and they each spend less than a month in any one location, constantly moving between their own residences, across numerous counties.

Physical evidence of the first Palace at Bangor remains scant, though perhaps the style and grandeur of the Gogarth residence offers some clues as to its form. This site certainly indicates the wealth and tastes of the Bishops of this period. One plausible scenario however is that the early Bangor residence was not especially comfortable, and Gogarth was built as an improvement. Smith (2005) points to the timber built hall at Cae Llys, Rhosyr, Anglesey as a possible contemporary parallel, suggesting a timber framed construction.

Gogarth appears to have fallen out of use entirely during the 15th century, perhaps coinciding with rebuilding of the Palace and Cathedral at Bangor by Bishop Henry Deane (1494-1500).

Possibly the midden material, certainly some ceramics indicate settlement on the site during the medieval period is also indicated by the ceramic artefact assemblage. The unstratified 13th century Santaige pottery sherd is an indication of a trade link in wine between France and the west coast ports of Britain. The type is more common in the south of England but examples of 13th and 14th century ware have been found at Harlech, Beaumaris, Conwy, Deganwy Castle and notably at Gogarth (Papazian & Campbell, 1992). In the 13th century, Llan-faes was the centre of the commote of Dindaethwy and represented the commercial centre of Gwynedd; up to 70% of the trade of the principality passed through its port. In particular it was the main centre for the import of wine (Carr, p186, 2011).

There is evidence of the material culture enjoyed by high status ecclesiastics of this period from the excavations at the nearby Deanery site (Smith 2015). The post-medieval wares at the Deanery site, adjacent to the west end of the cathedral, are those that could be expected from a relatively prosperous urban site of the period, parallels can be drawn with assemblages from urban and high status sites on Anglesey, for example at Beaumaris (Smith and Edwards 1996) as well as Chester. A range of utilitarian storage and cooking wares, as well as those designed specifically for use at table, are present and include jars, dishes, cups, mugs, jugs, bowls and chafing dish fragments.

Available evidence suggests the earliest Bishops of Bangor played a significant role on a national level. There would have been a need to host and entertain dignitaries in Bangor, however it by no means appears to have been a permanent residence, with the Bishops of this period moving between Treffos and Gogarth as well as farther afield to Bangor House in London and elsewhere as the politics of the time dictated, sometimes for significant lengths of time. It is likely that the Bangor residence was damaged or destroyed at least twice, once in as the early 13th century and again at the beginning of the 15th century

Based on the known wealth of the Bishops, and the grandeur of the Palace at Gogarth (Hague 1956, Davidson and Roberts 2007) it is likely that the medieval Bishop's Palace in Bangor was a substantial residence. It is probable that the L-shaped wall identified to the south-east of the Bishop's Palace in Trench 2 represent part of a former outbuilding associated with a medieval palace. As it is located to the north of the former course of the Afon Adda, it is possible that it was part of a small gatehouse entrance building to the Bishop's Palace complex (with a small bridge across the river), which may have been surrounded by a boundary wall. The lack of a full understanding of the limited archaeological deposits seen in plan means that this interpretation of a gatehouse remains at this stage highly conjectural. However it is known that unprotected Bishop's Houses in the 12th and 13th centuries often acquired moats, gatehouses walls and towers in the late 14th and 15th

centuries as a result of insecurity, for example the Bishop of St. David's Palace at Lamphey in Pembrokeshire in Wales (Thompson 1998, 108-124).

6.3 Establish the presence, form and location of the 16th/17th century outbuildings.

The excavation work at the Bishop's Palace has found little evidence of any 16th/17th century outbuildings. It seems unlikely that there were many structures of post-medieval date in the areas investigated, as the slate slab surface (111) may be 18th century in date (Figure 03), and the deposits sealed by it appear to be mainly of activity of a late medieval date, including structural evidence [109]. This is particularly true in the area of Trench 2. Later activity was encountered in some areas, but this does not appear to have been structural. Little information about the presence, form and location of 16th and 17th century outbuildings has therefore been recovered.

The 1649 Parliamentary survey of Bishop's House, which survives in part, refers to 'outhouses and buildings, gardens, orchards, yards and fields' (Brown Willis 1721, quoted in Suggett n.d.). Much of this is likely to refer to areas to the north and east of the Bishops Palace, where extensive grounds and a possible kitchen garden is shown on Wood's map of Bangor of 1834. However the 'outhouses and buildings' are likely to have been on the same site as those 18th century ranges investigated to the east of the Bishop's Palace by Johnstone (1996, 2000) and Smith (2005). It is likely that the 'polite' and 'service' areas of the Palace have not changed in post-reformation times, and this report details work carried out only in the polite areas, therefore evidence of the 16th -17th century service buildings were unlikely to be encountered.

6.4 Increase the understanding of the developments of the grounds and formal gardens.

The majority of the grounds today lie in front of the principal façade of the Bishop's Palace; the land to either side and to the rear would also once have been part of the property, but these have been variously sold off and developed. This would have included the kitchen garden, probably the enclosed area to the north-east of the main building, and extensive private parkland (Figure 14). It is this front area that the majority of the recent works targeted. The most recent layout featured a large grassed oval planting area surrounded by tarmacadam (Plate 01). This oval layout dated back to at least the early 19th century and is depicted on the John Wood's map of 1834 and a Penrhyn estate map of 1856 (Bangor Archives; Penrhyn Maps 58; Figure 14). It is likely to have been the work of Bishop

Majendie, who added the northwest wing to the Bishop's Palace in 1810. The early 19th century was a time of increased use of private carriages for both work and leisure travel, and the bishop is highly likely to have had his own carriage and staff of coachmen at this time. He also maintained a large household. The new layout would have been both very formal, and fulfilled both an aesthetic and practical function.

The central oval was at various times decoratively planted and featured a variety of ornaments, including a sun dial, a flag pole and cannons. This feature also functioned as a roundabout, allowing carriages and later cars to draw up in front of the main door before continuing on to the stables/carpark. The stone cobbles that proceeded this oval layout were likely to have been laid down to enable the horses heading to the stable block area (Smith 2005) to have had a better grip on them rather than slippery slate slabs, which appear to have been significantly broken and damaged by this time. The cobbles are likely to be mid to late 18th century in date, given the date of similar cobbled yards at places such as Llanerchaeron, Ceredigion (Evans 1996), although the surface remains undated. This would fit with the time of Bishop Zachary Pierce, who was engaged in significant works at the Palace.

The results of the excavation offered an unprecedented view of successive phases of landscaping of the grounds to the south of the main façade of the Palace. Based on pottery types obtained from below the earlier stone flagged surface this may now be dated to at least the 18th century and possibly the 17th century. Browne Willis' survey of Bangor in 1721 stated that from the archway the walkway to the house was 'well paved and flagged' (Brown Willis 1721, quoted in Suggett n.d.), and this must have been referring to the flagged surface identified during the site works. The flagged surface postdates the completion of the Ushaped plan of the present building (the final wing having been added in the mid-16th century), though probably predates some of the improvements to the rear of the building, such as the mid-18th century staircase block added by Bishop Zachary Pearce. It is not clear under the tenure of which Bishop the flagged surface was laid, although Bishop John Evans (1702-1716) is a possible candidate. He is said to have spent £500 on the palace so was clearly an enthusiastic builder (Bangor Diocese MS 7365). He was active in local politics, known for his wealth and hospitality as well as being a local man was noted for being resident in Bangor at a time when Bishops were often known to have been absentees. It is possible that the work was carried out by his immediate successor, as the Bishop of Meath was paid for lime between the years 1716-19 (Evans had been translated to the diocese of Meath in Ireland in 1716, for political reasons as he opposed peace with France), although Bishop Hoadly (1716-21) was generally absent from Bangor. The flags are therefore likely to have been guite new when Browne Willis surveyed the area.

It is thus unlikely that the area to the south of the Bishop's Palace was a garden area after the 18th century and any garden of this era should be looked for in the former estate land to the north and east of the former palace. Wood's map of 1834 shows an extensive garden, private park and estate in these areas.

6.5 The identification and architectural development of medieval town buildings.

One of key research aims in *The Research Framework for the Archaeology of Wales* is the "identification and architectural development of medieval town buildings". Evidence for this is limited within the current archaeological record for the Bishop's Palace. It is likely that the L-shaped wall located to the south east of the Bishop's Palace [109] represents an outbuilding associated with the medieval Bishop's Palace. The rubble built wall was c. 0.80m wide and randomly coursed of roughly hewn poorly sorted stone bonded using a coarse lime mortar. It had a double skin construction with some core material and clear facing to either side. This wall was not excavated and was preserved in situ, and it was observed to an insufficient extent to characterise it further. Given its location on the edge of the southern side of the probable episcopal precinct area, it is possible that it formed part of a small gatehouse located on the northern bank of the then course of the Afon Adda. Given the lack of evidence obtained this interpretation remains highly conjectural, but the structure can be demonstrated to be medieval in date.

No clear direct evidence of the former medieval Bishop's Palace itself was encountered, although significant activity of late medieval date was seen, which was possibly associated with a phase of demolition activity. Although not identified during the archaeological works associated with this project, it is thought highly likely that archaeological evidence for the medieval palace does survive on the wider Bishop's Palace site.

6.6 Increasing the understanding of post-medieval high status buildings

The Research Framework for the Archaeology of Wales notes that there is a general lack of archaeological investigation of sites of the post-medieval period in towns. Whilst the focus of the work at the Bishop's Palace is on the medieval and sub-medieval phases, it makes a modest contribution to our understanding of elite residences in the 17th to 19th centuries. This is particularly true in respect of our knowledge of the changing and developing access and transport arrangements, reflected in the formal approach layouts and changing surfacing to

the Bishop's Palace courtyard to the south of the main building, and its relationships with the former stable block.

7 CONCLUSIONS

The programme of works to the exterior of Bishops Palace has revealed previously unknown features of considerable significance, dating to medieval and post-medieval times.

The results of the archaeological works undertaken during the external renovations to the former Bishops Palace in Bangor have produced a wealth of information pertaining to several phases in the history of this site. The findings offer an insight into the usage of the area and an unprecedented understanding of how the site would have looked at certain periods, as well as an indication of the potential for further preservation within the site.

Ecofact samples were taken from 12 key deposits, one of which was a midden deposit located to the immediate southeast of the Palace (Lighting cable trench E), whilst the rest derived from the L-shaped wall foundation (archaeological trench 2). The ecofact assessment identified 10 samples with charcoal suitable for radiocarbon dating. Charcoal samples from eight contexts were eventually submitted for dating, the radiocarbon results indicating that the features from which they came were of a 14th to 15th century date.

The artefact assemblage comprised a mixture of stone, metal and ceramic artefacts as well as faunal remains, predominantly derived from midden deposits. Of the two stone artefacts, the first, find no. 15, a sample piece of the stone flagged surface (116) was identified as being of the local bedrock. The second stone artefact, find no. 24, a piece of dressed stone obtained from the foundations of a probable wall located to the west of the Bishop's Palace (003)(Plate 06) was identified as showing obvious evidence of having been worked by hand, and represents a fragment of a larger piece of worked stone. It was identified as stone from a Limestone Formation located at Penmon, Anglesey.

The metal artefacts comprised 26 objects, including items made of copper alloy, iron and lead or lead alloy. These primarily came from Trench 2, with several more from the midden deposits in Lighting Cable Trench E and 1 item from below the cobbled surface on the central oval area. Due to the small size, the metal assemblage was deemed to have only very limited potential to contribute to the chronological and functional analysis of the activities carried out in and around the Bishop's Place. No further recommendations for the analysis of this material were made.

The archaeometallurgical residue was recovered from a lensed burnt deposit within the L-shaped wall foundation (archaeological trench 2). The assessment found no indication that the assemblage was derived from metalworking, the fired clay and fuel ash slag was more typical of that found in cereal-drying kilns and semi-permanent domestic hearths, though

other similar types of fire would also be capable of their generation. No further recommendations for the analysis of this material were made.

The ceramic artefacts comprised a mix of medieval and post-medieval table wares and those for serving and storing liquids and food as well as flower pots. The major part of the assemblage consisted of common types of post-medieval pottery produced in North Wales, the north west of England and the English Midlands. Three medieval sherds were also identified. The most notable of pottery find was a piece of 13th century Saintonge ware (find no. 11), although the context from which it was recovered was too disturbed for it to provide good dating evidence. The 15th-16th century transitional glazed ware (Find No. 1) from the midden deposit (62) gives a likely late medieval date for that midden.

Ceramic artefacts were not recovered from the demolition layers and pit in the area of the L-shaped wall, with the exception of pit [122] (Find No. 9), which it can be demonstrated was a post-medieval pit cut into medieval pits and layers, but of an earlier than the slate flagged surface which covers it. Seventeenth and 18th century blackware sherds recovered from (117), a levelling layer below the slate flagged surface [116] give a *terminus ante quem* of that date for the laying of the slate flags.

Mixed samples of animal bone, fish bone marine shells were obtained primarily from the midden deposits in lighting cable trench E and Trench 2. The assessment identified a wide range of species: domestic animals were shown to have been exploited whilst the presence of heron, teal, partridge and hare suggest hunting or trapping. The fish and shellfish included a crustacean claw, indicating the exploitation of the locally available marine resources. This assemblage was identified as having the potential for further analysis, but none was recommended within the scope of this project.

The results of the excavation offered an unprecedented view of successive phases of landscaping of the grounds to the south of the main façade of the Palace. Based on pottery types obtained from below the earlier stone flagged surface this may now be dated to at least the 18th century and possibly the 17th century. The surface postdates the completion of the U-shaped plan of the present building (the final wing having been added in the mid-16th century), though possibly predates or is contemporary with some of the improvements to the rear of the building, such as the mid-18th century staircase block added by Bishop Zachary Pearce.

The discovery of features predating the stone flagged surface to the south of the Palace is of particular significance. The identification of late medieval or early post-medieval pottery fragments within the midden offers a rough date range and indicates it predates the

construction of Bishop Bulkeley's mid-16th century eastern wing, if not the entire present Palace. In addition to the datable evidence, the midden material provides a wealth of information regarding the breadth of the diet of the inhabitants of the Palace, and has the potential to reveal much about subsistence strategies and cooking techniques of the period. Radiocarbon dates indicate that much of this evidence is 14th to 15th century in date.

The structural features, the wall to the west and the two sections of walling to the south, one of which is L-shaped and most likely represents the corner of a building, are the stratigraphically earliest features. These have proved the most difficult to date, in part due to the limitations of the excavation, although dating of the overlying deposits has indicated a *terminus ante quem* of about 1450 for the L-shaped wall. The current interpretation of the evidence is of settlement and probable demolition of the site prior to the early 16th century phase of construction, probably associated with earlier episcopal activity.

The Research Framework for the Archaeology of Wales: Medieval (2011-14) concluded that 'Buried archaeology is our best hope for the identification of pre-1400 town houses, and for identifying the early morphology, growth and development of towns.' The identification of areas of high archaeological potential is therefore a priority. Unstratified pot fragments, obtained from this excavation, in particular the piece of 13th century Saintonge ware, contribute to the growing body of evidence of early settlement of this site. This evidence also includes a number of historical references as well as the results of excavations to the east of the current site which included the discovery of 12th century timbers which are thought to have been part of a wharf or bridge (Smith 2005, 3).

Assessment of the assemblage of ecofacts and artefacts obtained from across the site has helped to establish dates for the features identified during the excavation phase of this project and thus augment the existing stratigraphic sequence. The pottery has proved most useful in this respect to date; and this has been enhanced by the radiocarbon dates giving a 14th to 15th century date for many of the features encountered below the slate surface.

The evidence encountered mirrors well that recovered during the excavations on the site of the east range of the palace, the location of the former episcopal stable block (Smith 2005), and in 1996 to the south-west of the current site (Johnstone 2000). There, a deep layer of made ground was identified below the range, consisting of a considerable depth of well-preserved rubbish-rich deposits, and also peat. 13th to 16th century pottery was also recovered, along with a possible Romanesque architectural fragment (Smith 2005, 9). These indicate that there was sufficient activity in the area before the early 16th century construction of the present palace building to suggest that there were buildings before this date, possibly as far back as the 13th century building identified in 1996 (Johnstone 2000, 51-7). Smith

(2005) suggested that 'the earliest part of the present palace may have been built over the remains of earlier buildings because medieval buildings tend to have been added to in sequence rather than rebuilt, such remains may exist south of the present town hall buildings' (Smith 2005, 28). It is possible that the 'L' shaped building identified is one such structure. It certainly appears to be medieval in date, and the radiocarbon dates for the pits, middens and demolition layers encountered in the vicinity of it suggest that the deposits may result from demolition and clearance and levelling of the former Bishop's Palace buildings after damage or destruction during Owain Glyndŵr's campaign of 1402.

Traditionally the cathedral, and probably the Bishop's Palace, lay in ruins for a considerable time after Glyndŵr. It has been stated that at that time 'the Diocese of Bangor [was] not merely neglected by its bishops...it had been virtually abandoned' (Pryce 1923). The demolition activity and radiocarbon dates suggest that a period of clearance and demolition may have taken place during that time before rebuilding took place in the early 16th century. It is possible that some of the activity encountered during the excavation may relate to this phase, and that earlier deposits remain undisturbed at a greater depth and over unexcavated parts of the Bishop's Palace site. To that extent the work carried out in 2015 builds on and expands on the work carried out in the area in 1996 and 2003-4, providing both additional and confirmatory evidence about the archaeology of the site. The remains of the medieval Bishop's Palace itself however have still not been uncovered, but the potential of the site, as detailed by Smith (2005), has been shown to be both extensive and of high value. The deposits also provide a valuable resource for future study.

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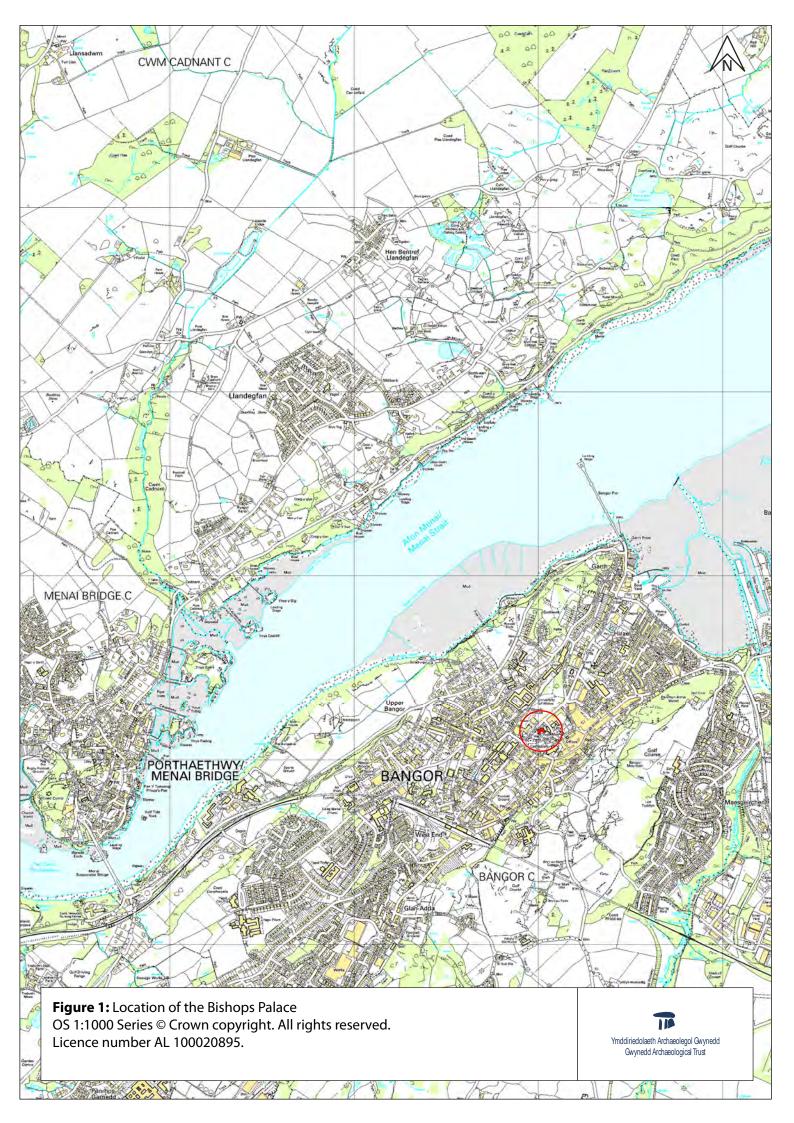
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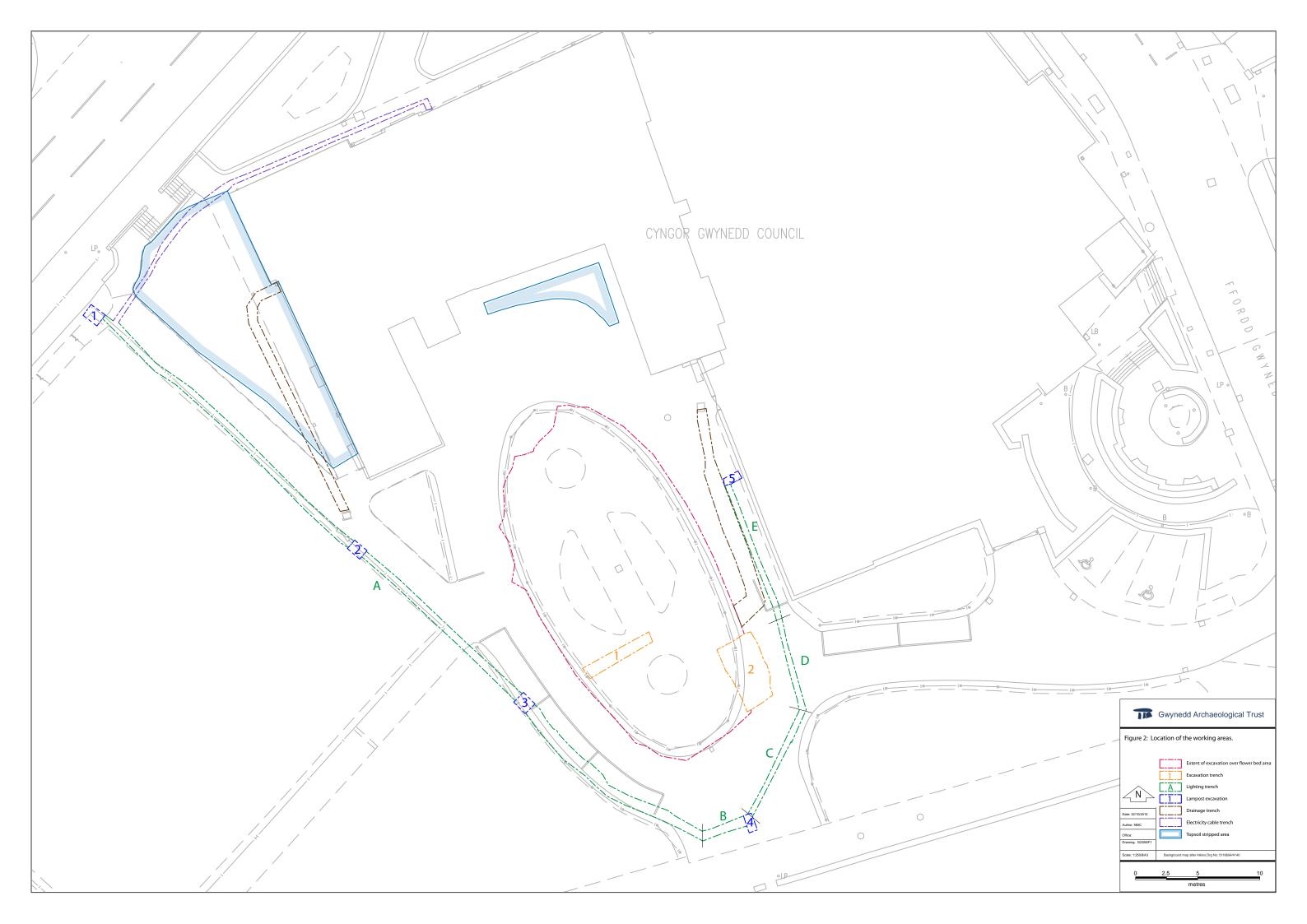
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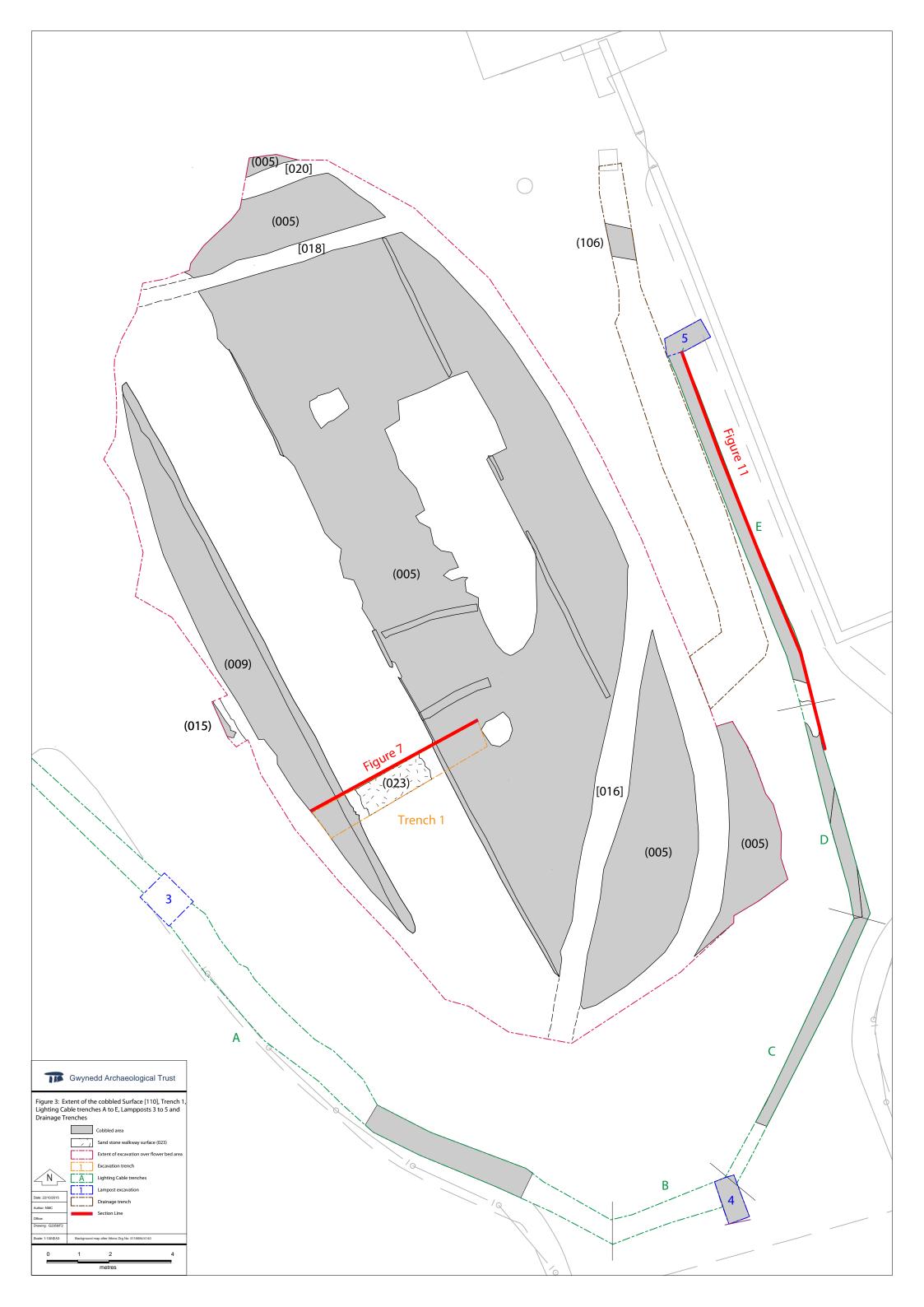
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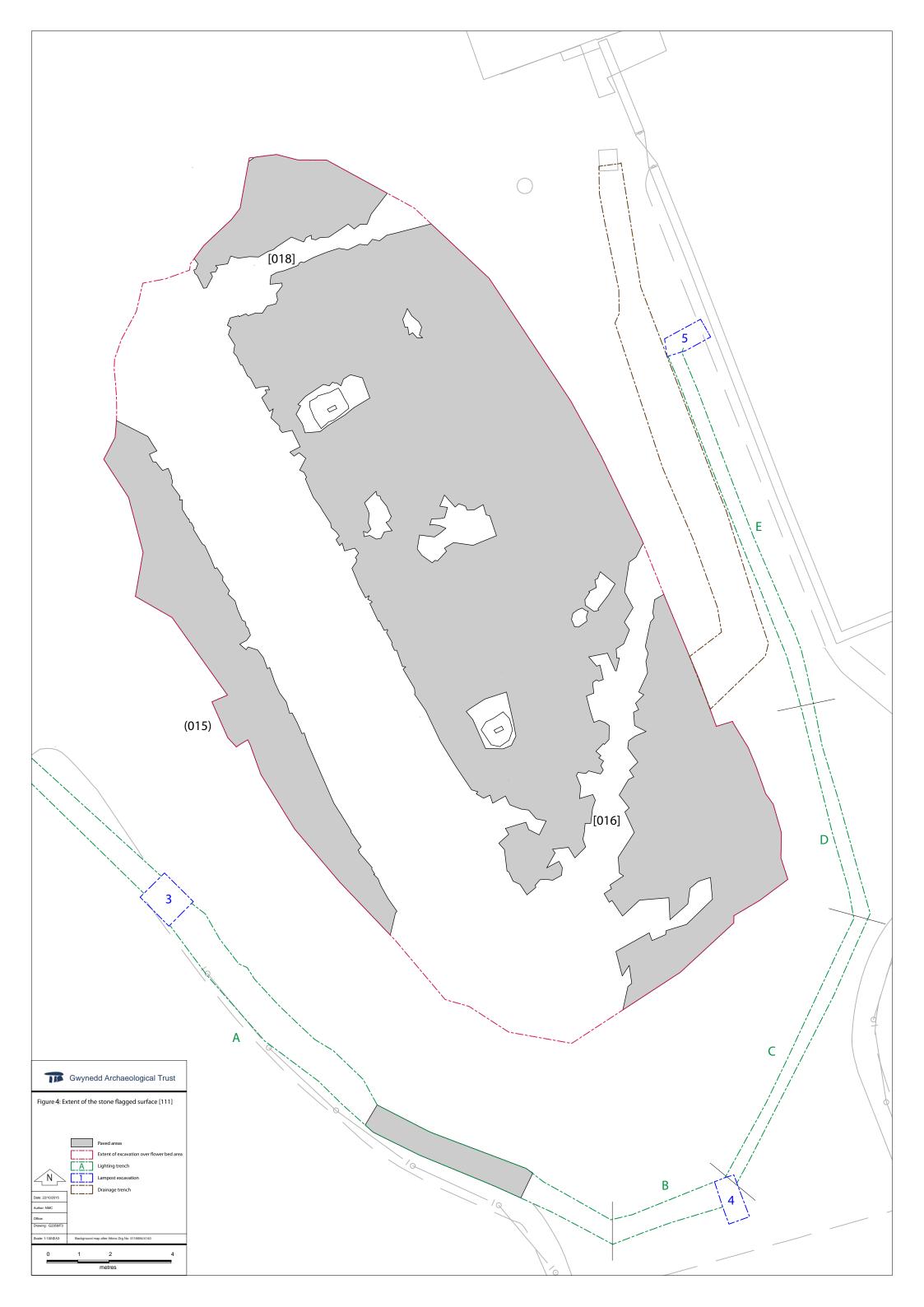
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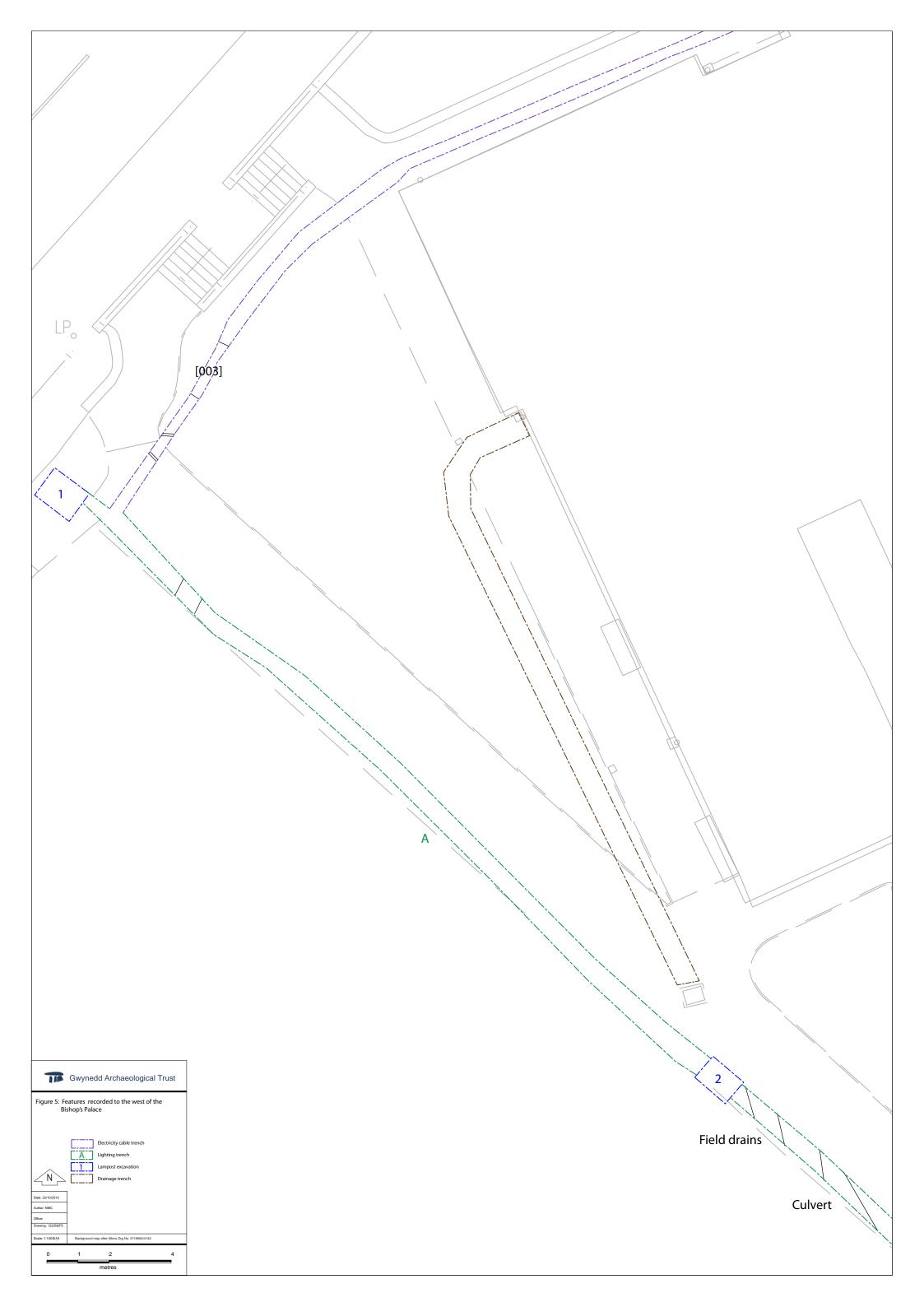
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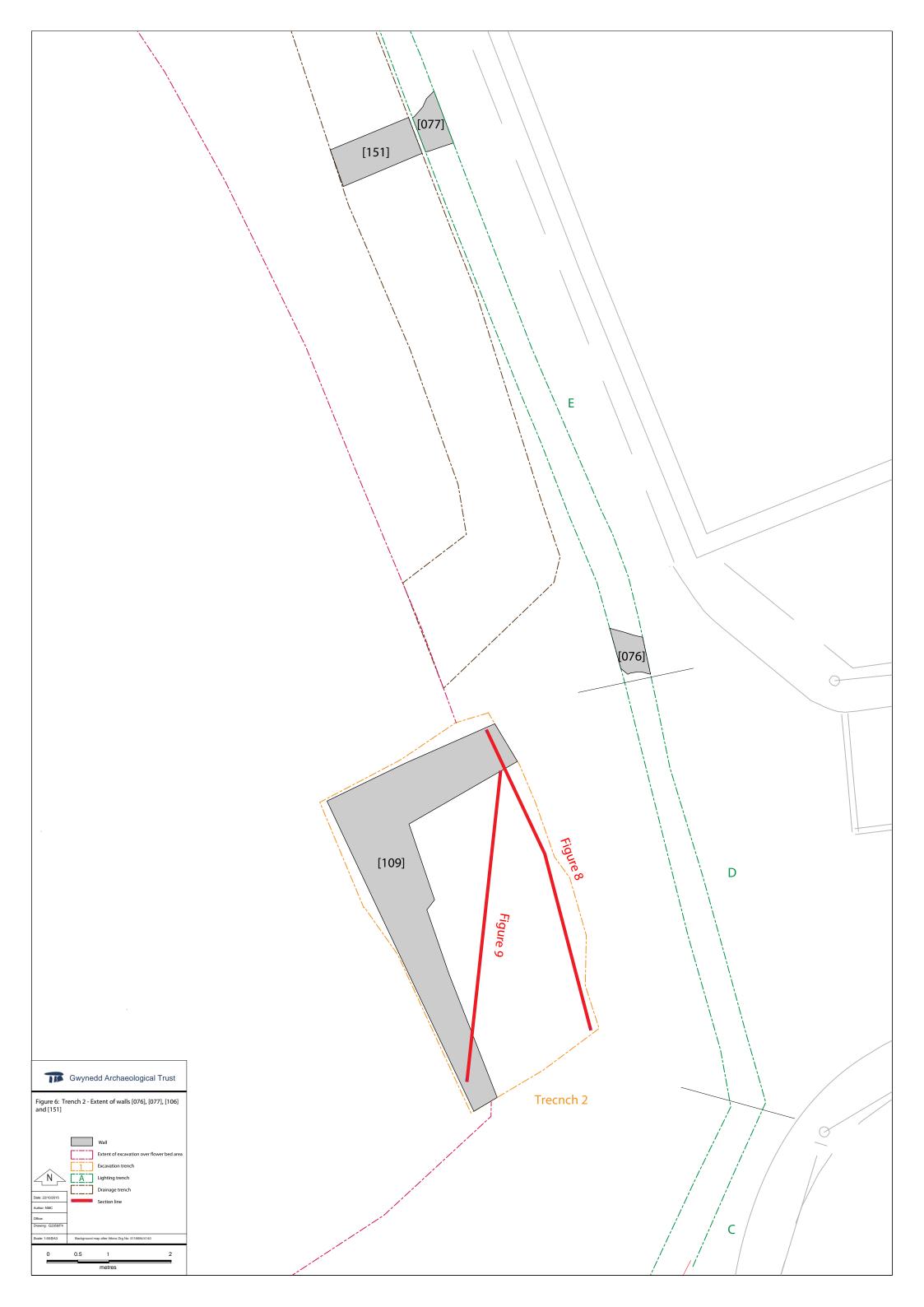


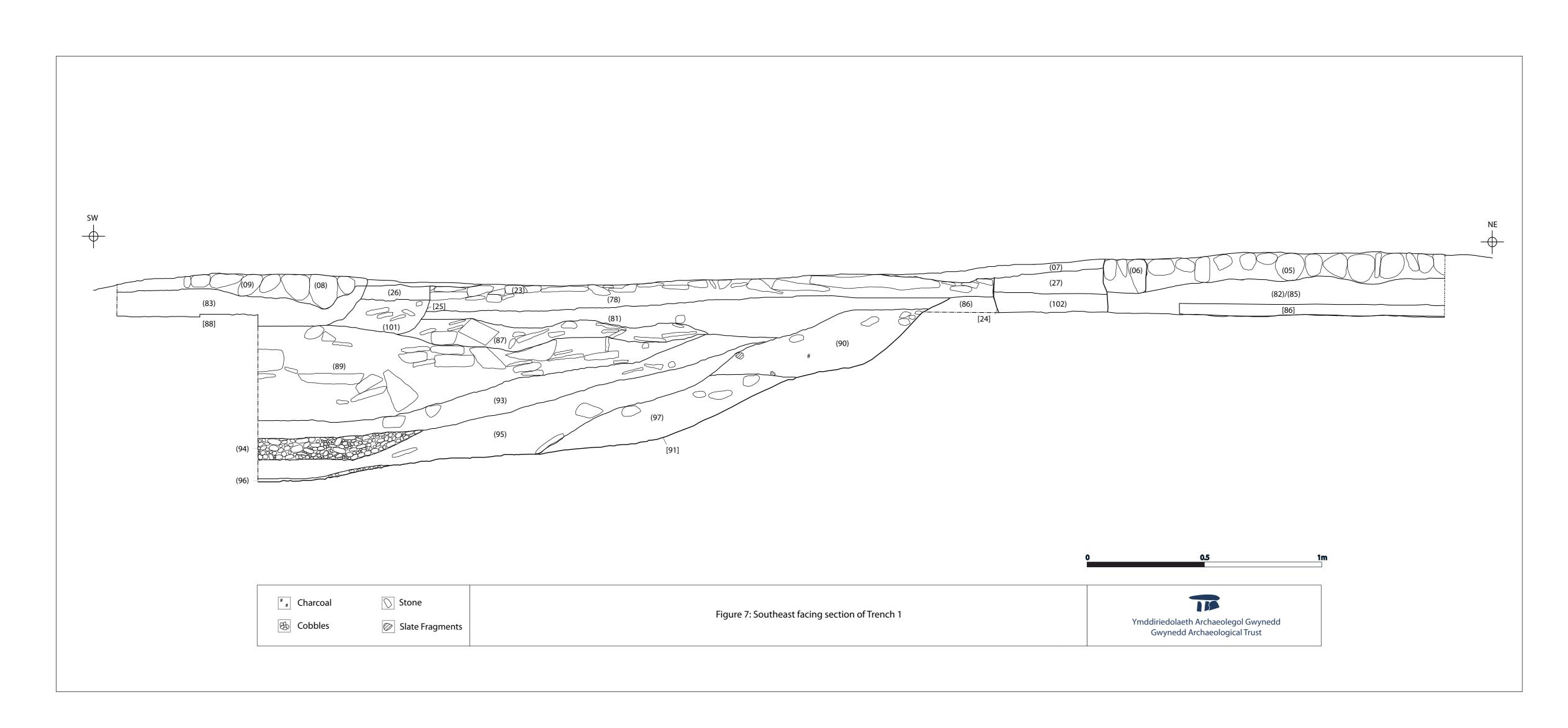


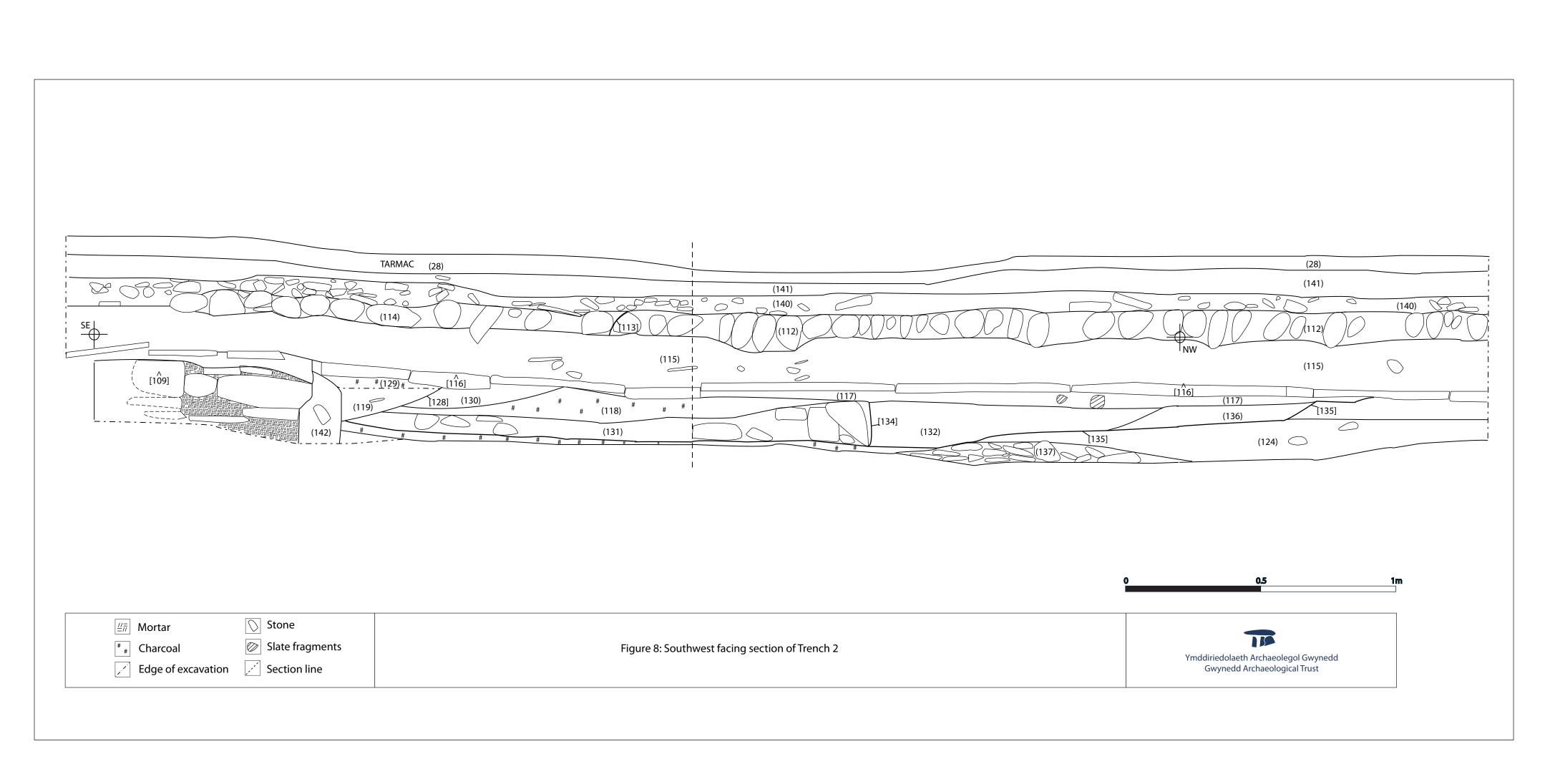


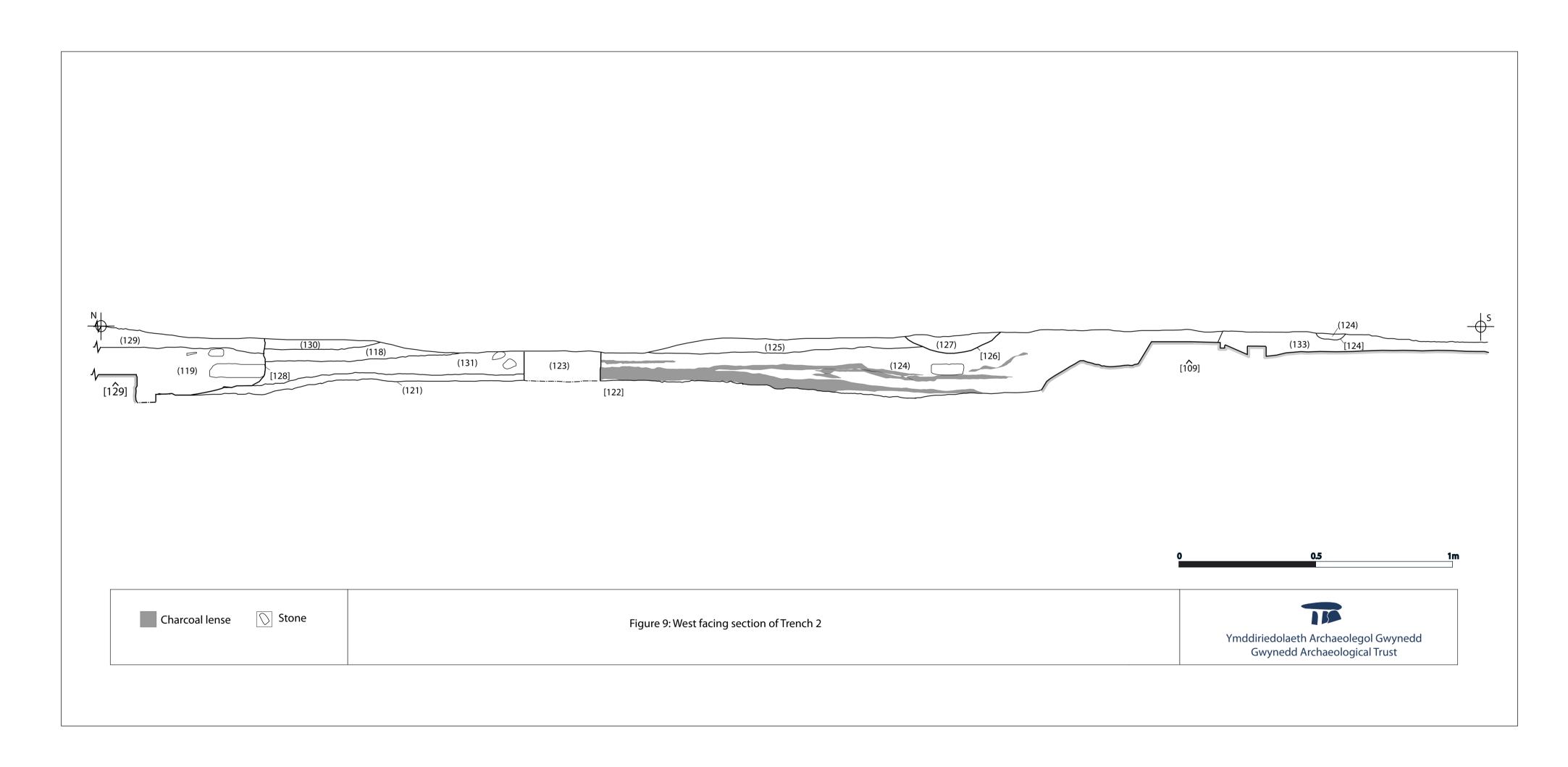


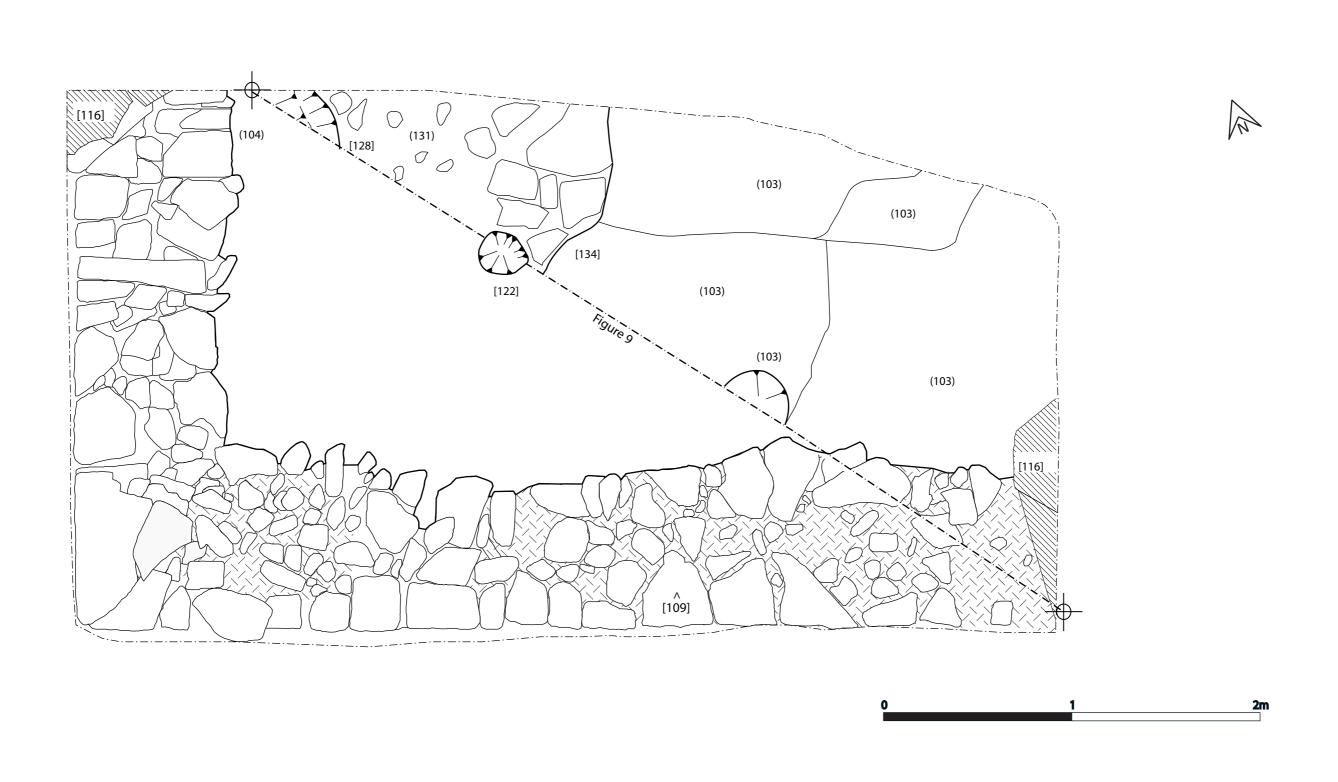










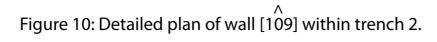




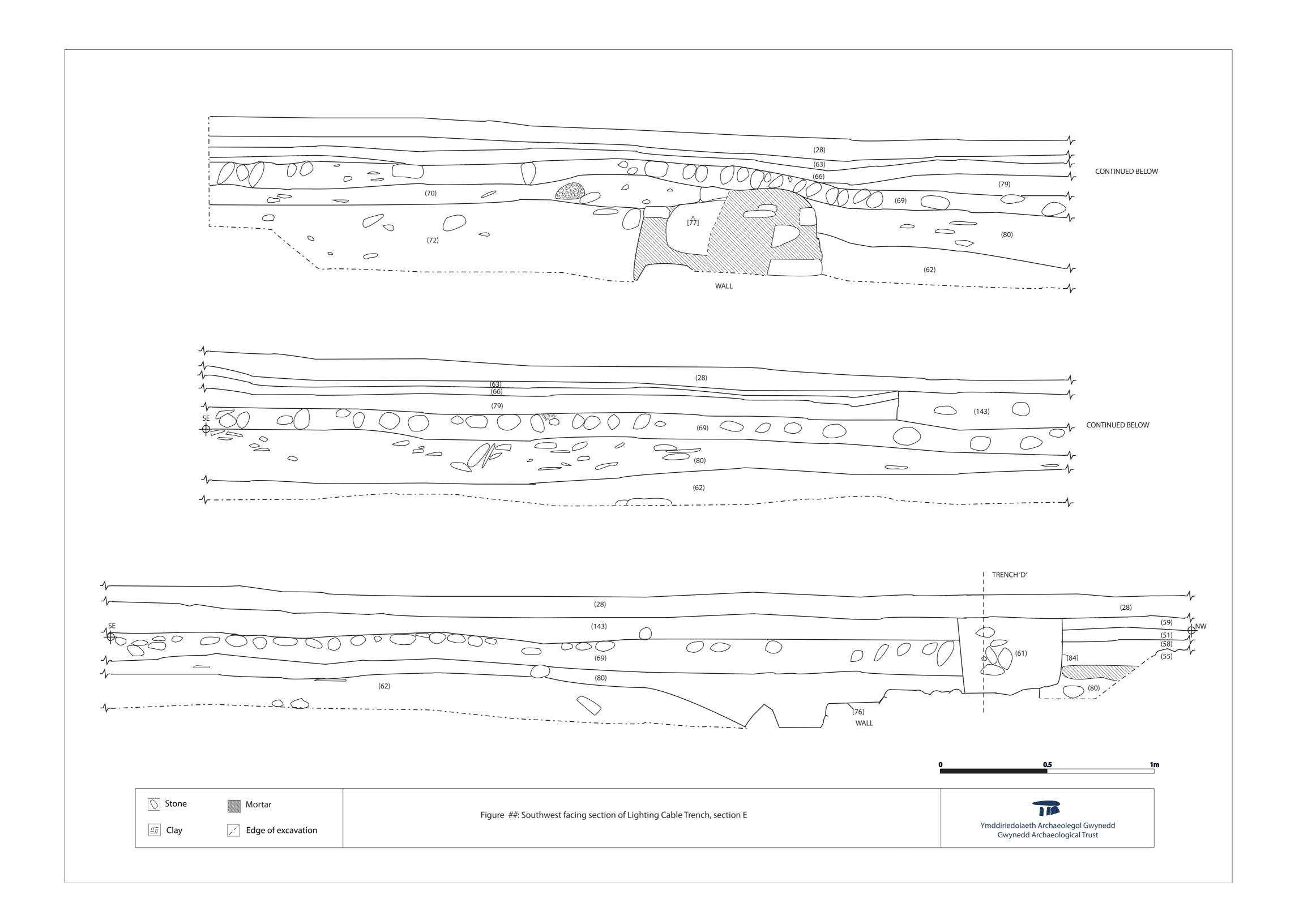
Stone flagged surface

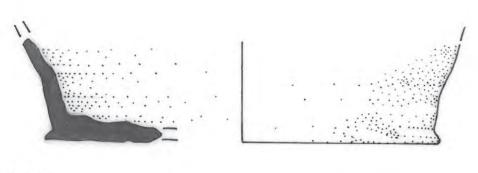


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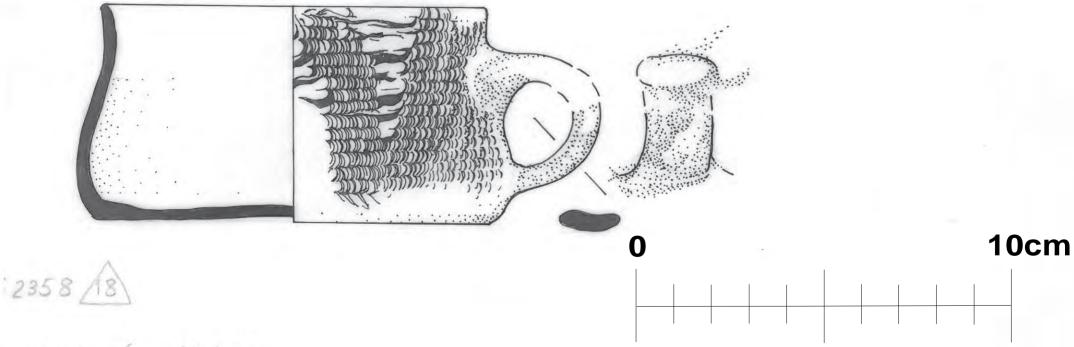








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BISHOP'S PALACE BANGOR 1:1 JAN 2018 T.M.

Figure 12: Drawings of Small Find 18 and Unstratified Find from Trench 2 by Timothy Morgan. Drawn at Actual Size @A4

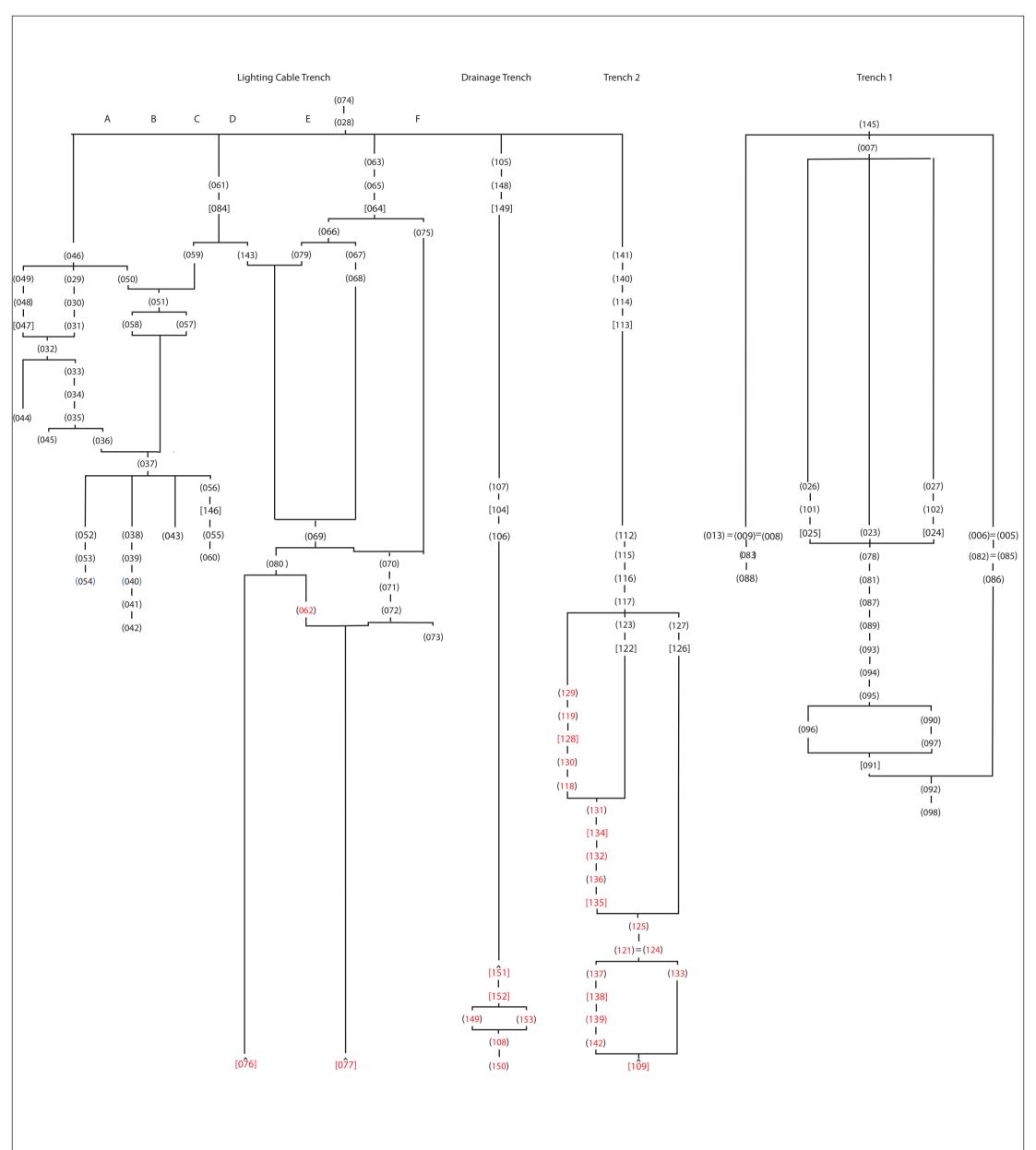


Figure 13: Bishop's Palace External Archaeological Mitigation Site Matrix

Key: Black = Post-medieval contexts Red = Medieval contexts





Figure 14: Penrhyn Estate Map of Bangor 1856 showing the Bishops Palace with the former stable block to the east and extensive parkland and gardens to the north (Bangor University Archives, Penrhyn Maps 58)



Plate 01: Pre-excavation shot of the oval planting area showing the sundial on its stone plinth and tree stumps. Scale 1x1m; view from the southwest



Plate 02: Post-excavation shot of the cobbled surface within the oval planting area. Scale 2x1m; view from the northeast



Plate 03: Close up of cobbled surface (009) showing to the right the cobble border (008) west of the walkway [144]. To the left of the shot the cut for the modern kerb is shown truncating the cobbles. Scale 1x1m; view from the southwest



Plate 04: Post-excavation shot of the stone flagged surface within the oval planting area. Scale 2x2m; view from the northeast



Plate 05: Post-excavation shot of the eastern portion of the electric cable trench excavated to the north of the Bishop's Palace. Scale 1x1m; view from the northeast



Plate 06: Post-excavation shot of the wall [003] identified in the western portion of the electric cable trench located to the northwest of the Bishop's Palace.

Scale 1x1m; view from the southwest



Plate 07: Post-excavation shot of the 'café breakout area' located to the west of the Bishop's Palace. View from the northeast



Plate 08: Post-excavation shot of the drainage trench located to the west of the Bishop's Palace. Scale 1 \times 1m; view from the southwest



Plate 09: Post-excavation shot of the culvert within the drainage trench located to the west of the Bishop's Palace. Scale 1 x 1m; view from the southwest



Plate 10: Post-excavation shot of the southeast end of lighting cable trench A, showing the cobbled surface (052) in section and the stone flagged surface (054) in the base of the trench. Scale 1 x 1m; view from the southwest



Plate 12: Post-excavation shot of lighting cable trench C. Scale 1 x 1m; view from the northeast



Plate 11: Post-excavation shot lighting cable trench B. Scale 1 x 1m; view from the southwest



Plate 13: Post-excavation shot of lighting cable trench D showing cobbled surface (055).
Scale 1 x 1m; view from the northeast



Plate 14: Post-excavation shot of wall [077] within lighting cable trench E. Scale 1 x 1m; view from the northeast



Plate 15: Post-excavation shot of wall [076] within lighting cable trench E. Scale 1 x 1m; view from the northeast



Plate 16: Post-excavation shot of disturbed cobble deposit (106) within the drainage trench excavated to the south of the Bishop's Palace. Scale 1 x 1m; view from the northeast

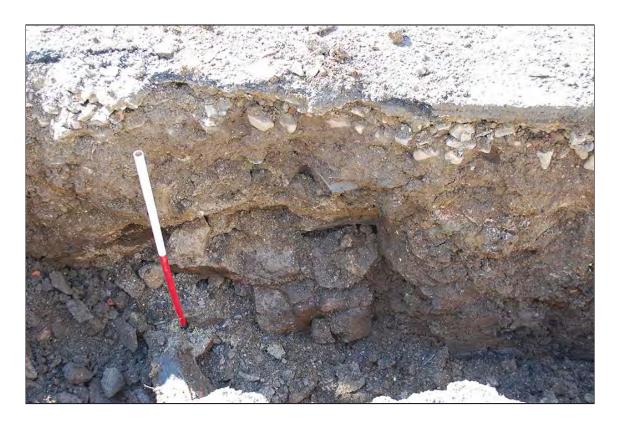


Plate 17: View of wall [151] visible in the section of the drainage trench excavated to the south of the Bishop's Palace. Scale 1 \times 1m; view from the northeast



Plate 18: Post-excavation shot of walkway surface (023) within trench 1. Scale 1 \times 1m; view from the southeast



Plate 19: Post-excavation shot of trench 1 showing paleochannel [091]. Scale 1 x 1m; view from the north



Plate 20: Post-excavation shot of cobbled surface (120) truncated by linear [113] within Trench 2. Scale 1 x 1m; view from the southwest



Plate 21: Mid-excavation shot of Trench 2 following the removal of the slate surface. Scale 1 x 1m; view from the north



Plate 22: Mid-excavation shot of Trench 2 showing truncated burnt deposit (124). Scale 1 x 1m; view from the north



Plate 23:: Post-excavation shot of Trench 2 showing wall [109]. Scale 1 x 1m; view from the north

10 APPENDIX I

10.1 Reproduction of Gwynedd Archaeological Trust project design for MAP2 Phase 3

BISHOP'S PALACE, BANGOR EXTERNAL WORKS

PROJECT DESIGN FOR POST-EXCAVATION ANALYSIS AND REPORT PREPARATION: MAP2 PHASE 4

Prepared for

Atkins Ltd

January 2018

Ymddiriedolaeth Archaeolegol Gwynedd Gwynedd Archaeological Trust

BISHOP'S PALACE, BANGOR, EXTERNAL WORKS

PROJECT DESIGN FOR POST EXCAVATION ANALYSIS AND REPORT PREPARATION: MAP2 PHASE 4

Prepared for Atkins Ltd, January 2018

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| retain a copy | ., | the project design is read and understood and ration of their involvement in this phase. On d with the project archive: |
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1 INTRODUCTION

Gwynedd Archaeological Trust (GAT) has been commissioned by *Atkins Ltd* to undertake a programme of archaeological mitigation post-excavation during the re-development of the former Bishop's Palace/Town Hall, located in Bangor, Gwynedd (NGR SH58007215; see figure 1). This follows a programme of archaeological assessment, evaluation, mitigation and post-excavation assessment. The Post-Excavation Analysis and Report Preparation phase will be undertaken in response to the identification of medieval and post-medieval archaeological activity and the recovery of associated ecofacts and artefacts, which have been submitted for post-excavation assessment.

The post-excavation programme has been undertaken as a phased process in accordance with guidelines specified in *Management of Archaeological Projects – MAP2* (English Heritage, 1991), and relevant guidelines from *Management of Research Projects in the Historic Environment* (Historic England 2015). Five project phases are specified in *MAP2* (English Heritage, 1991):

- MAP2 Phase 1: Project Planning
- MAP2 Phase 2: Fieldwork
- MAP2 Phase 3: Assessment of Potential for Analysis
- MAP2 Phase 4: Analysis and Report Preparation
- MAP2 Phase 5: Dissemination

The current design specifically relates to the analysis of recovered ecofacts and the production of a final report (MAP2 Phase 4). The proposed methodology and nominated specialists are noted in Sections 3.1. On completion of the report, dissemination will be undertaken as part of MAP2 Phase 5.

Reference has been made to the following guidelines:

- Campbell, G., Moffett, L. and Straker, V., 2011. *Environmental Archaeology: A guide to the theory and practise of methods, from sampling and recovery to post-excavation* (2nd edition). Historic England.
- Standard and Guidance for the Creation, Compilation, Transfer and Deposition of Archaeological Archives (Chartered Institute for Archaeologists, 2009 and 2014).
- Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials (Chartered Institute for Archaeologists, 2008 and 2014).
- Royal Commission for Ancient and Historic Monuments Wales Guidelines for Digital Archives Version 1

NB. All phases of this project are being monitored by the Gwynedd Archaeological Planning Services (GAPS). The content of this and any future project designs and reporting must be approved by GAPS.

1.1 Research Aims

Site specific research aims taken from the Archaeological Management Plan (GAT report 1155):

- Identify evidence for pre-medieval activity surviving below ground.
- Identify evidence for medieval occupation which pre-dates the 16th century building programme.
- Establish the presence, form and location of the 16th/17th century outbuildings.
- Increase the understanding of the developments of the grounds and formal gardens.

Wider research aims taken from The Research Framework for the Archaeology of Wales:

• The identification and architectural development of medieval town buildings.

2 SUMMARY OF MAP2 PHASE 2 RESULTS

(Abridged and reproduced from GAT Reports 1314)

The redevelopment works to the exterior of the Bishop's Palace included the excavation of several service trenches to accommodate new lighting, drainage and electric cabling. Additional works included limited excavation to the west of the building in order to create the 'café breakout area', and more extensive works to the south in order to create a new path running southeast from the main entrance, surrounded by paving and car parking bays. In addition two archaeological trenches were excavated in order to target the former processional way between Bangor Cathedral and Bishop's Palace and an L-shaped wall foundation identified during the groundworks.

For the purposes of this section, context numbers within square brackets (e.g. [05]) represent cut features and features, such as pits, ditches etc. and context numbers within round brackets (e.g. (08)) represent deposits and fills.

2.1.1 Cobbled Surface

A cobbled surface (assigned feature no. [110]) was identified across multiple working areas to the south of the Bishop's Palace, primarily within the large central oval area which measured 28m x 15m. Recent planting and service trenches have caused localised disturbance but preservation on the whole was remarkable. The full extent of the surface is unknown; no defined edge was identified, though the surface was somewhat disturbed towards the eastern edge of the excavation area, likely associated with the development of the adjacent site in 2004. The surface did not appear in the majority of section A of the lighting trench, or any other work areas to the west of the central area, although some of these excavations were perhaps too shallow.

No contemporary footings for features or ornaments were identified cutting through the cobbled surface indicating that the area was left open, with no planting areas or subdivisions. The date for this surface is unknown; however it predates the most recent oval layout, which is shown on consecutive cartographic depictions of the site dating back to at least the early 19th century, John Wood's map of 1834 being the earliest. An 18th century date may therefore be posed.

The cobbles were set into a levelling layer (Context (083)/(085)), which measured 0.12m in depth and consisted of a dark grey-brown clay-silt containing stone inclusions as well as occasional fragments of mortar, animal bone and marine shell. A small copper artefact possibly a button or nail head (find no. 05) was found within this deposit towards the northern edge of the area.

2.1.2 Stone Flagged Surface

The removal of the majority of the cobbled surface revealed an underlying intact stone flagged surface (assigned feature no. [111]), which covered a similar area to the cobbles and again survived in remarkable condition. The slabs measured <0.05m thick and <1.0m across and were fitted closely together, but were not bonded. No contemporary footings for features were identified within this surface either, indicating the change from flagstones to cobbles did not represent a significant change of use. The replacement was therefore likely a stylistic move, perhaps coinciding with the arrival of a new Bishop at Bangor. It is recorded that renovations to the house and grounds were numerous, as the high status property was kept up to date with contemporary fashions, and new Bishop's made their presence felt. The decision not to lift and recycle the stone paving prior to the laying of the cobbles may reflect a degree of affluence, though may also have been due to the rather wet ground conditions. The precise date of this surface is unclear, though it may confidently be ascribed to the 18th century, though likely somewhat earlier.

2.1.3 Processional Way

A linear break in the cobbled and stone flagged surface (feature no. [144]), some 3.15m wide was observed running northwest/southeast, lining up with the main door of the Bishop's Palace and an existing path leading up towards the Cathedral. This walk way or 'processional way' appears to represent the principal route the Bishop would have followed from the Palace to the Cathedral; the exposed section follows a direct course between the two sites. This route is contemporary with both the stone and cobbled surfaces, but was replaced with a more circuitous one when the cobbles were covered over, most likely in the 18th century.

This feature was targeted by archaeological Trench 1, which sought to investigate the construction of the walkway. Excavation revealed a notable absence of any real surfacing; a deposit of yellow sandstone had more of the appearance of a hard-core layer; given the quality of the surrounding surfaces it is likely that the main surface was removed prior to the resurfacing of the site. The continuation of the walkway was not found within the lighting trench to the south, but this is likely because the relevant trench section (B) was not excavated to a sufficient depth.

2.1.4 Structures

2.1.4.1 Wall Foundation to the West of the Bishop's Palace

The foundations of a probable wall (Context [003]) were identified to the west of the Bishop's Palace at the northern end of the lighting cable trench. This feature was 1.88m wide and 0.25m high and was constructed from un-bonded irregular sized cobbles and orientated northwest/southeast. Several artefacts were recovered from within the fabric of the wall including two sections of a clay pipe stem (find no. 21), the tooth of a large mammal (find no. 23) and two small sherds of pot, one of which featured a yellow glaze (find no. 22). The wall lay within a possible foundation cut [004], though this feature was not fully investigated as it extended beyond the limit of excavation. The wall was sealed by a rubble deposit (002) that comprised poorly sorted cobbles within a compact grey-brown silt matrix. Fragments of bone from a large mammal (find no. 20); a pottery sherd from the rim of a large vessel (find no. 19) and a piece of dressed stone (find no. 24) were all obtained from this deposit, which was sealed by the topsoil.

2.1.4.2 Northeast/southwest Orientated Wall to the south of the Bishop's Palace

The foundations of a second wall (Context [077]), were found towards the northern end of section E of the lighting cable trench, to the south of the Bishop's Palace. This feature was covered by a sequence of modern levelling and surfacing deposits and a slightly disturbed cobbled deposit (Context (069)), which did not comprise a properly laid surface, though it is presumed part of feature no. [110]. The cobble deposit sealed associated levelling deposits (Context (070)) to the north and (Context (080)) to the south. The wall was orientated northeast/southwest and was rubble built of mixed rough blocks and bonded using a coarse lime mortar. In the west facing section of the trench the wall measured 0.87m wide and >0.40m high; the masonry was observed continuing across the base of the trench, but did not appear in the opposing section, indicating a possible doorway. This wall did however appear in the drainage trench excavated to the immediate west.

2.1.4.3 <u>L-shaped wall foundation to the South of the Bishop's Palace</u>

The stone surface (feature no [111]) was for the most part left in situ, however in the southwest corner of the oval area to the south of the Palace the slabs had subsided and these were lifted during the machining process to reveal the corner of a presumed building foundation. This area was targeted by archaeological Trench 2.

The removal of the stone flags (Context (116)) and the underlying levelling deposit (Context (117)) revealed an L-shaped section of wall [109] which continued beyond the edge of excavation to the northeast and southeast. It is probable that wall [076] recorded in Lighting Cable Trench E was a continuation of this structure. The rubble built wall was c. 0.80m wide and randomly coursed of roughly hewn poorly sorted stone bonded using a coarse lime mortar. It had a double skin construction with some core material and clear facing to either side. This wall was not excavated and was preserved in situ.

The deposits enclosed within the wall comprised a thin patch of midden deposit (Context (118)), which contained a variety of marine shell and animal bone. Below this was a sequence of five intercutting pits: two of these (Contexts [122] and [126]) were small and sub-circular and were excavated in their entirety, the first measured 0.25m wide and was 0.25m deep whilst the second measured 0.4m across and 0.07m deep. The remaining cut features (Contexts [128], [134] and [135)] where larger, relatively shallow and appeared to be somewhat amorphous in shape, though none were seen in their entirety. The function of these pits was unclear, their fills were for the most part characterised by demolition material, stone and mortar in varying quantities, with minimal occupation waste.

The pits truncated a 0.2m thick deposit (Context (124)) comprising lenses of brightly coloured burnt clay and dense charcoal, apparently representing a phased episode of burning. This deposit partially overlay the wall [109] in the southern corner of the trench and the stones of the wall in this area were fractured indicating in situ burning. This deposit overlay a small patch of shale and animal bone (137) which was the last deposit to be excavated. It is understood that all the deposits described above post-date the demolition of the structure as they overlie the top of the wall.

2.1.5 Midden Deposits

2.1.5.1 Midden to the south of the Bishop's Palace

At the base of section E of the Lighting Cable Trench a rich midden deposit (Context (062)) was identified, built up against the southern face of a wall foundation (Context [077]), this continued along the base of the trench for c.8.10m and was >0.18m thick. The midden comprised a soft dark brown silt-clay deposit with numerous whole and broken marine shells, including frequent oyster and mussel shells and less frequent smaller bi-valves including cockles and occasional gastropods such as winkles. Occasional whole and broken mammal and bird bones were also noted along with small to medium sub-angular cobbles. Two sherds of a coarse glazed pot (find no.1) of a possible late medieval date were obtained from this deposit.

Within the lamp post footing (no.5) at the northern end of this trench a second midden deposit (Context (073)) was observed at the base of the trench, 1.00m below the surface level; it was not possible to fully record this due to significant water table ingress.

2.1.5.2 Midden to the west of the Bishop's Palace

A third midden deposit (Context (001)) was observed at the base of the drainage trench located 4.7m west of the Bishop's Palace. This deposit was sealed by the topsoil and measured >0.35m in width and 1.2m in length and comprised a firm black silt-clay containing frequent charcoal inclusions. Sherds of a fine, handled vessel, with combed slipware decoration (find no. 018) were found in the top of this deposit, indicating a possible 18th century date. The full extent of the midden was not identified within the confines of the trench.

2.1.6 Stone Built Culvert

A northwest/southeast orientated stone culvert (Context [154]) was observed to the west of the Bishop's Palace. This feature, which cuts the subsoil, was 0.3m deep and 0.6m wide and had a dry stone lining [155] with slate slabs forming a cap which was sealed by the topsoil. It is presumed to be of a post-medieval date.

2.1.7 Paleochannel

A substantial paleochannel [091] was identified running below the walkway in archaeological Trench 1, and is presumed to be a former tributary to the now culverted Afon Adda. It measured >0.75m deep and >0.95m wide. Based on its northwest/southeast orientation it appears to run directly beneath the Bishop's Palace. The lower layers within this channel appeared to be the product of natural alluvial deposition however the upper deposits contained demolition and occupation material and thus represent deliberate backfilling. This indicates the channel was still active immediately prior to the construction of the Bishop's Palace; the water was presumably diverted along a different course during the development of the site and the channel filled in.

3 SUMMARY OF MAP2 PHASE 3: ASSESSMENT OF POTENTIAL FOR ANALYSIS

The results of the archaeological works undertaken during the external renovations to the former Bishops Palace in Bangor produced a wealth of information pertaining to several phases in the sites history. The findings offer an unprecedented understanding of how the site would have looked at certain points in the past, as well as a good indication of the potential for further preservation.

GAT completed the post excavation assessment of potential for analysis in March 2017 (GAT Report 1373). The artefacts and ecofacts were processed and archived in house and then submitted for assessment to nominated specialists. Based on the assessment results, recommendations for further analysis have been made in specific circumstances.

Ecofact samples from taken from 12 key deposits, one of which was a midden deposit within Lighting cable Trench E, whilst the rest derived from archaeological Trench 2, which targeted the L-shaped wall foundation. The ecofact assessment identified 10 samples with charcoal suitable for radiocarbon dating.

The artefact assemblage comprised a mixture of stone, metal and ceramic artefacts as well as faunal remains, predominantly derived from midden deposits. Of the two stone artefacts, the first, find no. 15, a sample piece of the stone flagged surface (116) was identified as being of the local bedrock. The second stone artefact, find no. 24, a piece of dressed stone obtained from the foundations of a probable wall located to the west of the Bishop's Palace (003) was identified as showing obvious evidence of having been worked by hand, and represents a fragment of a larger piece of worked stone. It was identified as stone from a Limestone Formation located at Penmon, Anglesey.

The metal artefacts comprised 26 objects, including items made of copper alloy, iron and lead or lead alloy. These primarily came from Trench 2, with several more from the midden deposits in Lighting cable Trench E and 1 item from below the cobbled surface on the central oval area. Due to the small size, the metal assemblage was deemed to have only very limited potential to contribute to the chronological and functional analysis of the activities carried out in and around the Bishop's Place. No further recommendations for the analysis of this material were made.

The archaeometallurgical residue was recovered from a lensed burnt deposit from Trench 2. The assessment found no indication that the assemblage was derived from metalworking, the fired clay and fuel ash slag was more typical of that found in cereal-drying kilns and semi-permanent domestic hearths, though other similar types of fire would also be capable of their generation. No further recommendations for the analysis of this material were made.

The ceramic artefacts comprised a mix of medieval and post-medieval tablewares and those for serving and storing liquids and food as well as flower pots. The major part of the assemblage consisted of common types of post-medieval pottery produced in North Wales, the north west of England and the English Midlands. Three medieval sherds were also identified. The ceramic finds were distributed across the site, though the majority came from Trench 2. Two of the most notable artefacts were recommended for drawing.

Mixed samples of animal bone, fish bone marine shells were obtained primarily from the midden deposits in lighting cable trench E and Trench 2. The assessment identified a wide range of species including a range of domestic animals as well as a number of more tentatively identified wild species, including heron, teal, partridge and hare which indicate the use of hunting or trapping. The fish and shellfish included a crustacean claw, indicating the exploitation of the locally available marine resources. This assemblage is identified as having the potential for further analysis, but none is recommended within the scope of this project.

The results of the excavation offered an unprecedented view of successive phases of landscaping of the grounds to the south of the main façade of the Palace. Based on pottery types obtained from below the earlier stone flagged surface this may now be dated to at least the 18th century and possibly the 17th century. Thus it postdates the completion of the U-shaped plan of the present building (the final wing having been added in the mid-16th century), though possibly predates or is contemporary with some of the improvements to the rear of the building, such as the mid-18th century staircase block added by Bishop Pearce.

The discovery of features predating the stone flagged surface to the south of the Palace is particularly exciting. The identification of late medieval or early post-medieval pottery fragments within the midden offers a rough date range and indicates it predates the construction of Bishop Bulkley's mid-16th century eastern wing, if not the entire present Palace. Future radiocarbon dating may allow us to tighten that date range. In addition to the datable evidence, the midden material provides a wealth of information regarding the breadth of the diet of the inhabitants of the Palace, and has the potential to reveal much about subsistence strategies and cooking techniques of the period.

The structural features, the wall to the west and the two sections of walling to the south, one of which is L shaped and most likely represents the corner of a building, are the stratigraphically earliest features. These have proved the most difficult to date, in part due to the limitations of the excavation, although dating of the overlying deposits will aid this process. At present however the structural remains may be said to be either remnants of outbuildings associated with the earliest phases of the present Bishops Palace, or evidence of settlement of the site prior to that phase of construction.

The Research Framework for the Archaeology of Wales: Medieval (2011-14) concluded that 'Buried archaeology is our best hope for the identification of pre-1400 town houses, and for identifying the early morphology, growth and development of towns.' The identification of areas of high archaeological potential is therefore a priority. Unstratified pot fragments, obtained from this excavation, in particular the piece of 13th century Saintonge ware, contribute to the growing body of evidence of early settlement of this site. This evidence also includes a number of historical references as well as the results of excavations to the east of the current site which included the discovery of 12th century timbers which are thought to have been part of a wharf or bridge (Smith, G. 2005, 3).

Assessment of the assemblage of ecofacts and artefacts obtained from across the site has helped to establish dates for the features identified during the excavation phase of this project and thus augment the existing stratigraphic sequence. The pottery has proved most useful in this respect to date; however proposed radiocarbon dating will seek to enhance that time framework.

4 METHODOLOGY

4.1 Ecofact Analysis

The aim of the ecofact analysis will be to recover radiocarbon dates from selected material identified during the ecofact assessment, to provide a date range for certain key deposits. Material suitable for dating was noted in 10 samples, 8 of these will be submitted for radiocarbon dating. Where possible, two samples from different species will be submitted. Given the small amounts of macroplant present, charcoal where possible, has been selected for dating, and samples other than oak have been isolated. Oak is a slow growing species and unless bark edge material is present it can prove unreliable in dating. Poorly preserved cereal grains are also not recommended as it is unlikely the caryopses will provide sufficient carbon for dating.

Derek Hamilton at the SUERC Radiocarbon Dating Laboratory in East Kilbride was contacted to advise on the radiocarbon dating. The samples will be analysed at the SUERC Accelerator Mass Spectrometry (AMS) Laboratory using its 5 MV and 250kV National Electrostatic Corporation AMS systems.

| Sample No. | Context No. | Sub area | Context Description | Species | Radio Carbon Date? |
|---------------|----------------|----------------------------------|---|--|--------------------------|
| 1 | (62) | Lighting cable Trench E | Midden deposit | Alder, apple/pear/hawthorn/quince or ash charcoal | Yes |
| 2 | | Trench 1 | Basal fill of paleochannel | Not Processed | No |
| 3 | (117) | Trench 2 | Levelling deposit for stone flagged surface | Alder, apple/pear/hawthorn/ quince or ash charcoal | No |
| 4 | (118) | Trench 2 | Midden deposit | Alder, apple/pear/hawthorn/ quince or birch | Yes |
| 5 | (119) | Trench 2 | Fill of truncated feature [128] | Alder, apple/pear/hawthorn/ quince or ash charcoal | Yes |
| 6 | (123) | Trench 2 | Sole fill of pit [122] | Alder | Yes |
| 7 | (125) | Trench 2 | Pink clay deposit | Alder or ash charcoal | Yes |
| 8 | (127) | Trench 2 | Fill of small pit [126] | Not suitable | No |
| 9 | (131) | Trench 2 | Stony fill of cut feature [134] | Apple/pear/hawthorn/quince | Yes |
| 10 | (132) | Trench 2 | Secondary fill of [135] | Alder, Apple/pear/hawthorn/ quince or hazel roundwood | Yes |
| 11 | (124) | | Lensed burnt deposit from a lense of burnt clay | Birch | No |
| 12 | (124) | | Lensed burnt deposit from a lense of charcoal | Alder, birch or hazel | Yes |
| 13 | (137) | | Slate rich deposit | Not suitable | No |

Sample 2 did not prove suitable for processing

Sample 3 will not be submitted as pottery from that deposit has provided a confident 17th-18th century date range. In addition any charcoal present would likely be residual and part of the redeposition event, and thus would not provide an accurate date.

Sample 8 did not contain any charred macroplants nor was the charcoal within this context suitable for dating.

Sample 11 will not be submitted as it comes from the same deposit as sample 12.

The only material from sample 13 was oak charcoal, one oat caryopsis and one cereal. None of this material is deemed appropriate as given the preservation of the cereal it is unlikely the caryopses will provide sufficient carbon for dating.

4.2 Stone Artefacts Analysis

No recommendations have been made for the analysis of the two stone artefacts in the assemblage, but it is recommended that they are accessioned to a museum for long term storage. GAT recommends that they are accessioned to STORIEL. GAT will contact the landowner for agreement regarding the transfer of artefacts, initially to GAT and subsequently to the museum. A GAT produced pro-forma will be issued to the landowner where they are given the option to donate the finds or to record that they want them returning to them. If donated, the artefacts will be transferred to STORIEL in accordance with their guidelines.

4.3 Metal Artefact Analysis

No recommendations have been made for the analysis of the twenty six metal artefacts in the assemblage, but it is recommended that they are accessioned to a museum for long term storage. GAT recommends that they are accessioned to STORIEL. GAT will contact the landowner for agreement regarding the transfer of artefacts, initially to GAT and subsequently to the museum. A GAT produced pro-forma will be issued to the landowner where they are given the option to donate the finds or to record that they want them returning to them. If donated, the artefacts will be transferred to STORIEL in accordance with their guidelines.

4.4 Archaeometallurgical Residues Analysis

No recommendations have been made for the analysis of the two samples of archaeometallurgical residue in the assemblage and it is not recommended that they are accessioned to a museum, but they will be retained at GAT for long term storage and reference. GAT will contact the landowner for agreement regarding the transfer of artefacts, initially to GAT and subsequently to the museum. A GAT produced pro-forma will be issued to the landowner where they are given the option to donate the finds or to record that they want them returning to them.

4.5 Ceramic Artefact Analysis

No recommendations have been made for the analysis of the forty one sherds in the assemblage, however two have been recommended for drawing (see table below). Liz Gardner at Archaeological Illustration has been nominated for this work. Furthermore it is recommended that the entire collection is accessioned to a museum for long term storage. GAT recommends that they are accessioned to STORIEL. GAT will contact the landowner for agreement regarding the transfer of artefacts, initially to GAT and subsequently to the museum. A GAT produced pro-forma will be issued to the landowner where they are given the option to donate the finds or to record that they want them returning to them. If donated, the artefacts will be transferred to STORIEL in accordance with their guidelines.

| Find no | Ware | Form | Date range | Rim EVE | Rim radius mm | Base EVE | Base radius mm | Sherd count | Weight (g) | Comments |
|------------|-------------------------------|------|---------------------------|------------|---------------------|-------------|----------------------|----------------|---------------|---|
| 18 | Slipware | cup | late 17th - early 18th | 46 | 47 | 16 | 50 | 16 | 126 | smashed vessel, complete profile; 'combed' slip decoration; wide shallow cup; height 54 mm; |
| 11 | Saintonge - smooth grgl | jug | c.1270- 1300 | | | 17 | 50 | 1 | 14 | smooth green glaze, abraded |

4.6 Animal Bone and Mollusc shell Analysis

The twelve samples of mixed animal bone and shell in the assemblage are identified as having the potential for further analysis, but none is recommended within the scope of this project, it is however recommended that they are accessioned to a museum for long term storage. GAT recommends that they are accessioned to STORIEL. GAT will contact the landowner for agreement regarding the transfer of artefacts, initially to GAT and subsequently to the museum. A GAT produced pro-forma will be issued to the landowner where they are given the option to donate the finds or to record that they want them returning to them. If donated, the artefacts will be transferred to STORIEL in accordance with their guidelines.

4.7 Reporting

Following completion of the stages outlined above, the final illustrated MAP2 Phase 4 report will be produced incorporating the following:

- 1. Non-technical summary
- 2. Introduction
- 3. Background
- 4. Methodology (including specialist methodology)
- 5. Results
- 6. Conclusions
- 7. Sources Consulted
- 8. Figures
- 9. Plates
- 10. Appendix I Approved Project Design
- 11. Appendix II Ecofact Analysis Report (Radiocarbon Dating)

A full archive will also be prepared. A draft copy of the report will be sent to the regional curatorial archaeologist (GAPS) and to the client for review by **April 2018**. Once approved, a final report will be submitted to all parties as well as the Historic Environment Record; the archive will be sent to the *Royal Commission for Ancient and Historic Monuments Wales (RCAHMW)*.

The following dissemination will apply:

- 1. A digital report will be provided to GAPS (draft report then final report).
- 2. A paper report plus a digital report will be provided to the regional Historic Environment Record, Gwynedd Archaeological Trust; this will be submitted within six months of report completion (final report only).
- 3. A digital report and archive (including photographic and drawn) data will be provided to *RCAHMW* (final report only). Submission of digital information to the Royal Commission on the Ancient and Historical Monuments of Wales shall be undertaken in accordance with the *RCAHMW Guidelines for Digital Archives Version 1*. Digital information will include the photographic archive and associated metadata
- 4. A digital report(s) plus paper report(s) (if requested) will be provided to the client (draft report then final report), who will in turn forward it to the Local Planning Authority for planning condition discharge

5. It is proposed ultimately to publish a summary of the work in Archaeology in Wales, the journal for the Council of British Archaeology Wales. This will be undertaken as part of MAP2 Phase 5.The MAP2 Phase 5 dissemination process will be confirmed with GAPS and client via correspondence once the MAP2 Phase 4 report is approved.

4.8 Outreach

There are no provisions for outreach currently in place, however on completion of MAP2 Phase 4 of this project the client and Storiel will be approached and available source material suitable for public outreach will be made available. Consideration will also be given to additional public outreach, e.g., forming part of the Gwynedd Archaeological Trust annual Friends' lecture series.

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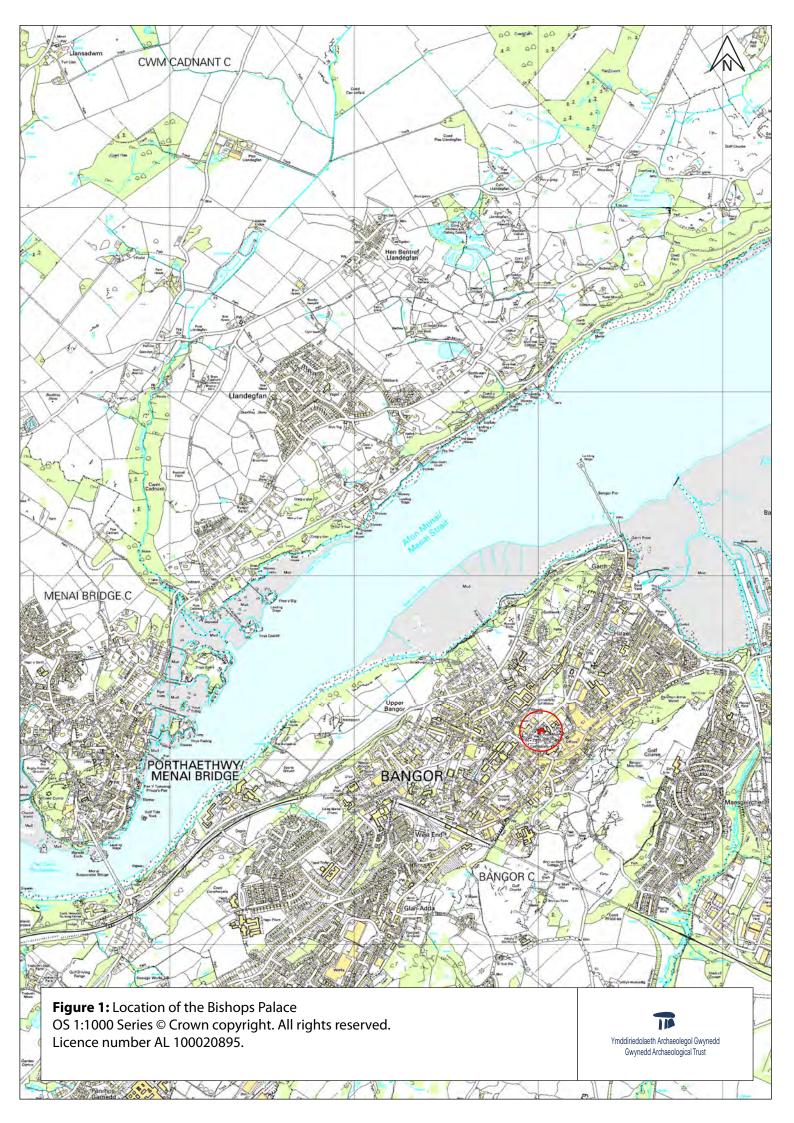
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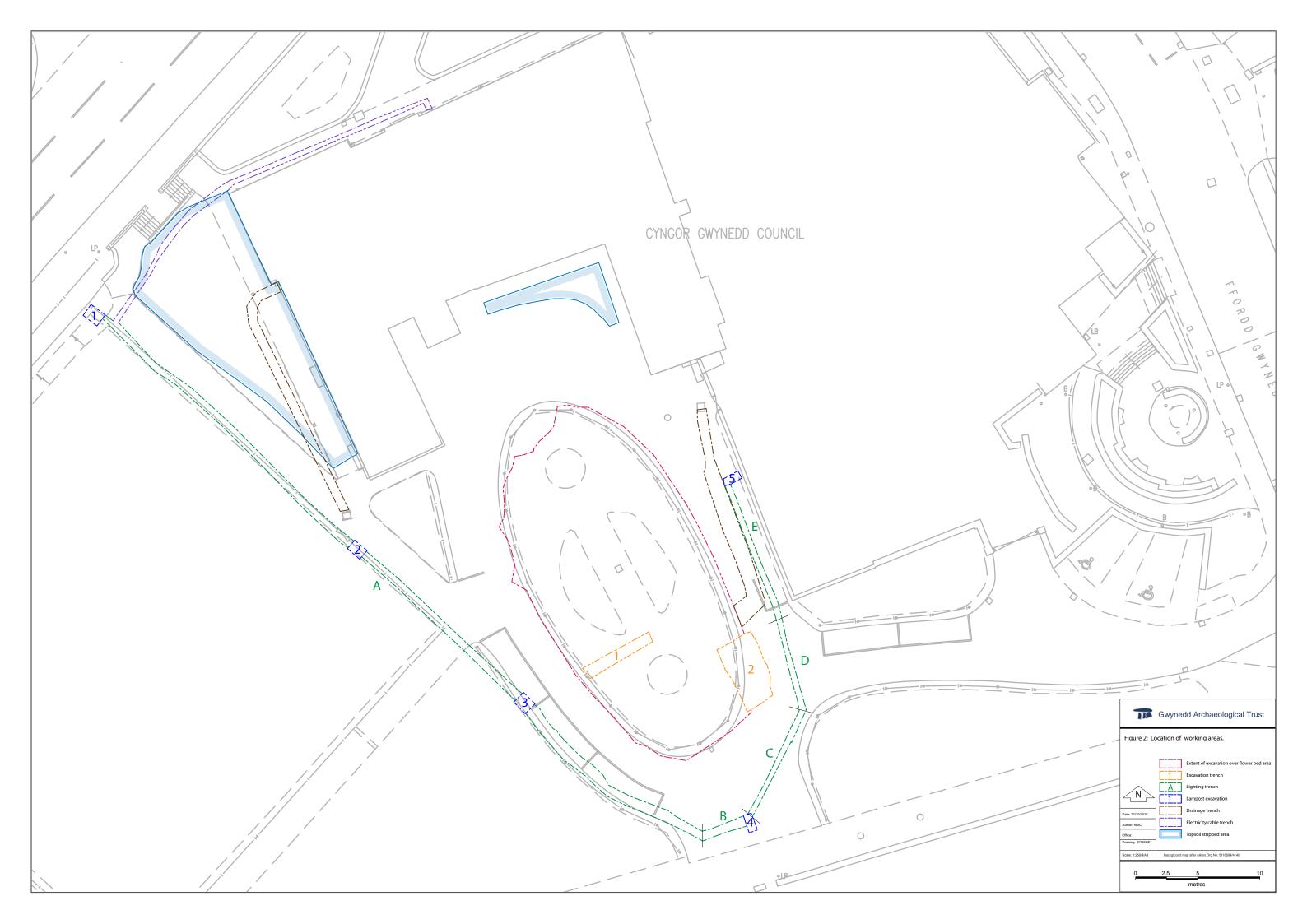
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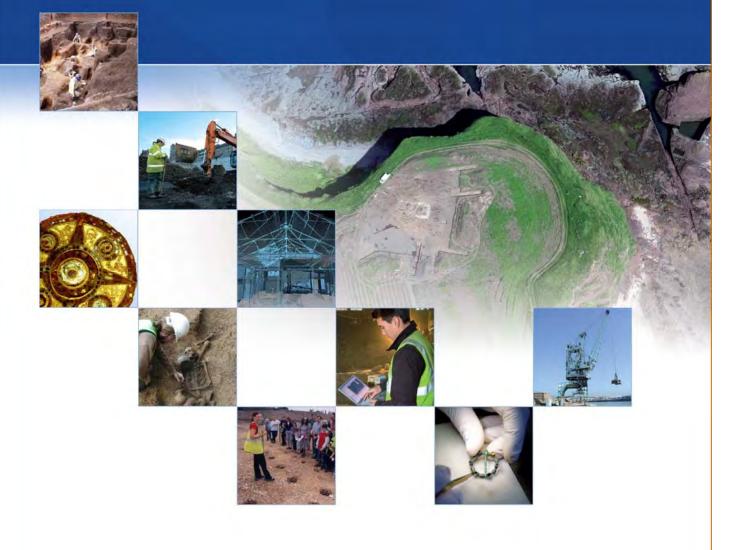
11 APPENDIX II

11.1 Ecofact Assessment Report

Neuadd y Dref, Bishop's Palace, Bangor

AOC Project no:23460 Site Code: G2358

Date: June 2016





Neuadd y Dref, Bishop's Palace, Bangor

On Behalf of: Gwynedd Archaeological Trust (GAT)

National Grid Reference (NGR):

AOC Project No: 23460

Prepared by: **Jackaline Robertson**

Date of Report: June 2016

This document has been prepared in accordance with AOC standard operating procedures.

Author: Jackaline Robertson Date: 9 June 2016 Approved by: Ciara Clarke Date: 13 June 2016

Date: **Report Stage: Final**

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Factual data

Twelve samples were submitted for environmental assessment by Gwynedd Archaeological Trust (GAT) from the excavation at Bishop's Palace, Bangor. Eleven samples were collected from trench 2 and one from trench E. The contexts were a mix of lensed burnt deposits, pits, levelling deposits and middens some of which had been truncated. The primary objective of this assessment was to recover and identify ecofacts suitable for radiocarbon dating.

Methodology

The samples were comprised of 12 flots ranging from 7g to 343g in weight. These were dry sieved using a 4mm, 2mm and 1mm system of stack sieves. The sieved flots were analysed under magnification (x10 and up to x100). Macroplant identifications were confirmed using modern reference material and seed atlases stored at AOC Edinburgh (Cappers *et al* 2006; Jacomet 2006). Taxonomic and nomenclature for plants follows Stace (2010). Charcoal fragments 4mm and larger were collected for species identification.

Results

The macroplant assemblage

A small charred macroplant assemblage of 20 remains was recovered from across seven samples. Preservation of these remains ranged from poor to good. The macroplant assemblage was dominated by cereal caryopses and the species. Eleven oat (*Avena* sp), one hulled barley (*Hordeum vulgare* L), two barley (*Hordeum* sp), two bread club wheat (*Triticum aestivum*-type) and one wheat (*Tritium* sp) were recovered. The remaining two cereal caryopses could not be identified further due to poor preservation.

In addition to the cereal caryopses a single fragment of hazelnut shell (Corylus avellana L) was recovered.

There is no evidence of either selective or deliberate disposal of these remains within particular features.

The charcoal assemblage

Charcoal fragments suitable for species identification were recovered from eleven samples. The identifiable assemblage totalled 131.6g. Charcoal fragments smaller than 4mm were noted in sample 8 from context [127] but these were unsuitable for species identification and radiocarbon dating. The species identified comprised alder (*Alnus glutinosa* L) which formed 37% of the assemblage followed by oak (*Quercus* sp) 28%, apple/pear/hawthorn/quince (*Maloideae* sp) 18%, birch (*Betula* sp) 7%, ash (*Fraxinus* sp) 5% and hazel (*Corylus avellana* L) 5%. These remains were concentrated in samples 5 [119] and 12 [124]. Sample 5 described as a truncated feature contained 49.1g of mixed species including roundwood. Sample 12 recorded as a burnt deposit had 51.6g of mixed species. The next largest concentrations of charcoal were observed in sample 1 [62] (9.3g), sample 4 [118] (8.8g), sample 10 [132] (6.6g) and sample 3 [117] (3.8g), All six of these contexts had two or more species which is normally an excellent indicator of the presence of fuel debris rather than for the burning of a structure or artefact. The charcoal from the remaining five contexts was present only in very small quantities and none exceeded 1g.

Other finds

Other finds comprised small fragments of marine shell and industrial waste such as coke, coal and vitrified charcoal.

Modern Contamination

Modern contamination was noted in all 12 samples and consisted of roots, leaf fragments, seeds, spores and insect eggs. There were also rodent remains in six samples and these animals are probably intrusive and burrowed into the archaeological features at a later date. This may have undermined the archaeological security of the small numbers of charred macroplant and charcoal particularly within samples 6, 7,9,11 and 13. The larger concentrations of charcoal within samples 1, 3, 4, 5, 10 and 12 are much more likely to represent *in situ* disposal and therefore provide more reliable material interpretation and dating.

Recommendations

The main objective of this environmental assessment was to isolate material for radiocarbon dating. Material suitable for dating was noted in 10 samples. Given the small amounts of macroplant present, charcoal where possible, has been selected for dating, and samples other than oak have been isolated. Oak is a slow growing species and unless bark edge material is present it can prove unreliable in dating. Sample 8 [127] did not contain any charred macroplants nor was the charcoal within this context suitable for dating. The only material from sample 13 context [137] was oak charcoal, one oat caryopsis and one cereal. None of this material appears promising as given the preservation of the cereal it is unlikely the caryopses will provide sufficient carbon for dating. The recommendations for the remaining 10 samples are presented below and suitable material has been isolated from each sample.

Sample 1 context [62]: Alder, apple/pear/hawthorn/quince or ash charcoal

Sample 3 context [117]: Alder, apple/pear/hawthorn/quince or ash charcoal

Sample 4 context [118]: Alder, apple/pear/hawthorn/quince or birch

Sample 5 context [119]: Alder, apple/pear/hawthorn/quince or ash charcoal

Sample 6 context [123]: Alder

Sample 7 Context [125]: Alder or ash charcoal

Sample 8 Context [127]: Not suitable

Sample 9 Context [131]: Apple/pear/hawthorn/quince

Sample 10 context [132]: Alder, Apple/pear/hawthorn/quince or hazel royndwood

Sample 11 context [124]: Birch

Sample 12 context [124]: Alder, birch or hazel

Sample 13 context [137]: Not suitable

Further recommendations:

Given the small size of both the macroplant and charcoal assemblage recovered from the 12 samples from Bishop's Palace in Bangor no further work is recommended. If required a short summary report can be produced once the radiocarbon results have been completed detailing what was found so it can be used as a comparison for other archaeological sites in this area of Wales.

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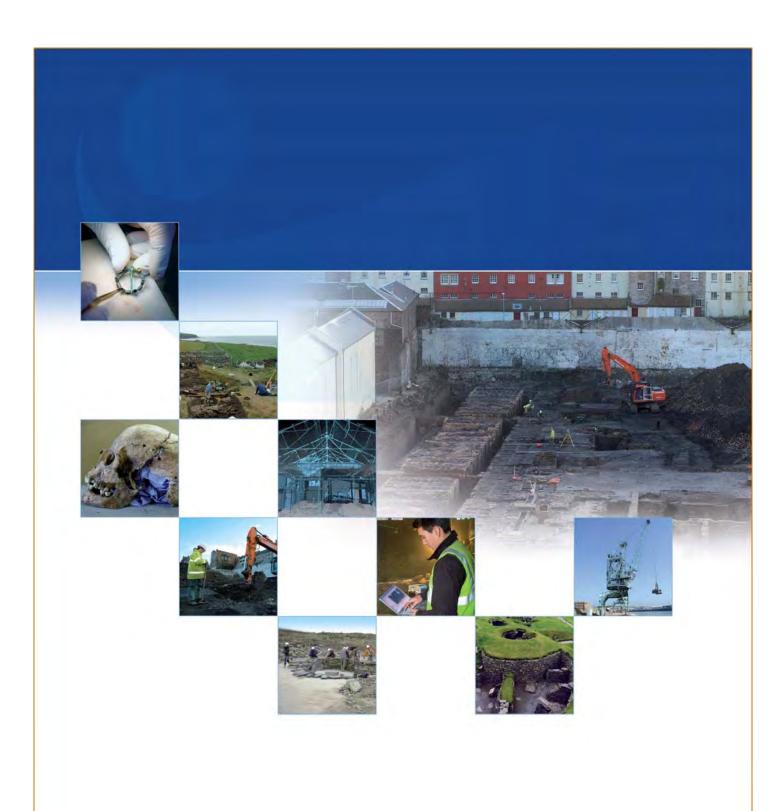
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Stace, C. 2010. New Flora of the British Isles. 3rd Edition. Cambridge University Press

Table 1. The charcoal species

| Sample | Find | Context | Area | Species | Name | No | RW | Weight (g) |
|--------|------|---------|------|----------------------|----------------------------|----|----|------------|
| 1 | 26 | 62 | Tr E | <i>Fraxinus</i> sp. | Ash | 1 | | |
| 1 | 26 | 62 | Tr E | Alnus glutinosa L. | Alder | 3 | | |
| 1 | 26 | 62 | Tr E | Maloideae sp. | Apple/pear/hawthorn/quince | 3 | | |
| 1 | 26 | 62 | Tr E | Quercus sp. | Oak | 3 | | 9.3 |
| 3 | 34 | 117 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 3 | 34 | 117 | Tr 2 | Alnus glutinosa L. | Alder | 3 | | |
| 3 | 34 | 117 | Tr 2 | Maloideae sp. | Apple/pear/hawthorn/quince | 3 | | |
| 3 | 34 | 117 | Tr 2 | Quercus sp. | Oak | 3 | | 3.8 |
| 4 | 42 | 118 | Tr 2 | Alnus glutinosa L. | Alder | 4 | | |
| 4 | 42 | 118 | Tr 2 | Maloideae sp. | Apple/pear/hawthorn/quince | 3 | | |
| 4 | 42 | 118 | Tr 2 | <i>Betula</i> sp. | Birch | 1 | | |
| 4 | 42 | 118 | Tr 2 | Quercus sp. | Oak | 2 | | 8.8 |
| 5 | 46 | 119 | Tr 2 | Alnus glutinosa L. | Alder | 5 | | |
| 5 | 46 | 119 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 5 | 46 | 119 | Tr 2 | Maloideae sp. | Apple/pear/hawthorn/quince | 3 | | |
| 5 | 46 | 119 | Tr 2 | Quercus sp. | Oak | 1 | 1 | 49.1 |
| 6 | 52 | 123 | Tr 2 | Alnus glutinosa L. | Alder | 1 | | 0.2 |
| 7 | 56 | 125 | Tr 2 | Fraxinus sp. | Ash | 1 | | |
| 7 | 56 | 125 | Tr 2 | Alnus glutinosa L. | Alder | 3 | | 0.5 |
| 9 | 65 | 131 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 1 | | |
| 9 | 65 | 131 | Tr 2 | Quercus sp. | Oak | 1 | | 0.4 |
| 10 | 70 | 132 | Tr 2 | Alnus glutinosa L. | Alder | 4 | | |
| 10 | 70 | 132 | Tr 2 | <i>Maloideae</i> sp. | Apple/pear/hawthorn/quince | 1 | | |
| 10 | 70 | 132 | Tr 2 | Corylus avellana L. | Hazel | | 2 | |
| 10 | 70 | 132 | Tr 2 | Quercus sp. | Oak | 2 | 1 | 6.6 |
| 11 | 78 | 124 | Tr 2 | Betula sp. | Birch | 2 | | 0.8 |
| 12 | 82 | 124 | Tr 2 | Alnus glutinosa L. | Alder | 5 | | |
| 12 | 82 | 124 | Tr 2 | <i>Betula</i> sp. | Birch | 2 | | |
| 12 | 82 | 124 | Tr 2 | Corylus avellana L. | Hazel | 2 | | |

| 12 | 82 | 124 | Tr 2 | Quercus | sp. | Oak | | | | 2 | | 51.6 | |
|---------------------|--------------|-----|------------|---------|---------------|-----|-----|------|------|------|------|------|------|
| 13 | 86 | 137 | Tr 2 | Quercus | sp. | Oak | | | | 5 | | 0.5 | |
| T | | | | | | | | | | | | | |
| Table 2. Cha | rred macropl | ant | | | | | | | | | | | |
| Sample | | | | | | | 1 | 3 | 5 | 7 | 10 | 11 | 13 |
| Find | | | | | | | 26 | 34 | 46 | 56 | 70 | 78 | 86 |
| Context | | | | | | | 62 | 117 | 119 | 125 | 132 | 124 | 137 |
| Area | | | | | | TR | Е | TR 2 |
| Flot Vol (ml |) | | | | | | 30 | 30 | 200 | 20 | 50 | 25 | 10 |
| Weight (g) | | | | | | | 21 | 20 | 109 | 7 | 43 | 9 | 10 |
| % Sort | | | | | | | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Hordeum vi | ulgare L. | Hul | led barley | | Caryopsis/es | i . | | 1 | | | | | |
| Hordeum sp |). | Bar | ley | | Caryopsis/es | 5 | | 1 | | 1 | | | |
| Triticum ae: | stivum-type | Bre | ad/club wh | eat | Caryopsis/es | i . | 1 | | | 1 | | | |
| <i>Triticum</i> sp. | | Em | mer/spelt | | Caryopsis/es | i . | | | | | | | |
| <i>Triticum</i> sp. | | Wh | eat | | Caryopsis/es | i . | 2 | | | | | 1 | |
| <i>Avena</i> sp. | | Oat | t | | Caryopsis/es | i . | | 1 | 1 | 3 | 3 | | 1 |
| <i>Cerealia</i> sp. | | Cer | eal | | Caryopsis/es | i . | | 1 | | | | | 1 |
| Corylus ave | llana L. | Haz | zel | | Nutshell (fra | gs) | 1 | | | | | | |





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12 APPENDIX III

12.1 Stone Artefacts Assessment Report

A Petrological Examination of archaeological finds from Bishop's Palace, Bangor



Andrew Haycock, B.Sc. M.Sc.

Mineralogy & Petrology Section: Department of Natural Science

Amgueddfa Cymru - National Museum Wales

1. Introduction

This short report was commissioned by the Gwynedd Archaeological Trust (GAT) to provide a petrological characterisation of 2 archaeological finds excavated from Bishop's Palace, Bangor (Ordnance Survey grid reference SH 58023 72132) in addition to the examination of finds from the St Iestyn's Church, Llanddona,. The report was undertaken by Andrew Haycock, Curator of Mineralogy and Petrology, Geology Section, Department of Natural Sciences, Amgueddfa Cymru – National Museum of Wales.

2. Methodology

A petrological examination of the archaeological finds was undertaken following standard methodology detailed in British Standard EN 12407(2007); initial observation was made with the naked eye followed by use of a x10 Gowllands lens and x20 Gem-A lens. Observations were restricted to visual identification.

During visual examination, the colour of the stone was estimated using standard Munsell colour charts and is presented thus (Munsell number [colour name]), and the grain size characterised using standard terminology (very-fine grained < 187μ m, fine-grained $187 - 250\mu$ m, medium-grained $250 - 500\mu$ m, coarse $500 - 1000\mu$ m, very coarse 1 - 2mm, granules 2 - 4mm, pebbles > 4mm).

The petrological samples were all imaged using a Canon EOS 5D with 24 – 105mm lens. Images of the samples are included.

3. Petrological assessment of archaeological finds

Sample G2358: (UB02) 24

A very quartz-rich, well-sorted sandstone composed predominantly of medium-grained to granule size (<2mm) grains. The lithology is Munsell 10R 6/4 – 6/6 (pale red to light red), 10YR 7/2 (light grey) on weathered surfaces. No fresh surface was present to permit the colour to be measured, it was approximated as cream/grey. The sub-rounded to rounded clasts have a grain-supported structure, and red iron staining is present throughout the rock. The sample shows obvious evidence of having been worked by hand, and represents a fragment of a larger piece of worked stone.

The sandstone (quartz arenite) matches the less pebbly component of the 'Anglesey Grits', sandstone horizons within the Carboniferous Loggerheads Limestone Formation. This crops out to the north-east and north-west of Penmon. Anglesey.

The Loggerhead Limestone (consisting mainly of pale, thickly-bedded, skeletal and peloidal packstones) on Anglesey is interbedded with distinctive sheet and channel sand bodies (Davies 2011). These coarse-grained and pebbly sandstones are commonly referred to as the 'Anglesey Grits'. The sandstones (quartz arenties) are extremely quartz rich (more than 95 %), with grains lightly cemented by quartz. Pebbles of quartz and jasper are common throughout. It is therefore reasonable to conclude it has a source in this lithology.



Sample G2358: (UB02) 24

An extremely fine grained, homogeneous, reddish-grey [Munsell 2.5YR 3/1 - 4/1 (dark reddish grey)] laminated mudstone (grains too small to see with the naked eye), showing much iron discolouration. The rock splits readily along laminations and the largest faces of the block are oriented parallel to them, and represent a natural bedding surface. It is not possible to state whether this block has been spilt by hand or has split naturally along these planes. The sides of the block whilst perpendicular to bedding, appear to have quite a strong, straight and smooth edge. This would suggest fracturing along a natural plane of weakness e.g. jointing. No obvious tool marks were observed.

The nature of the laminations perpendicular to jointing and the rock's ability to be split into large slabs (whether naturally or by hand) would have made it an ideal choice as a flooring slab. The bedrock at the Bishop's Palace site comprises mudstones and silty mudstones of the Ordovician, Nant Ffrancon Subgroup (Arenig to Cadadoc in age) and this matches the lithology of the specimen described here. It is therefore highly likely that these slabs were sourced from the local bedrock.



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13 APPENDIX IV

13.1 Metal Artefact Assessment Report



BISHOP'S PALACE BANGOR ASSESSMENT REPORT OF METAL SMALL FINDS



for

Gwynedd Archaeological Trust

AsF Report: 0024.01 October 2016

www.smallfinds.org.uk

BISHOP'S PALACE BANGOR ASSESSMENT REPORT OF METAL SMALL FINDS

Prepared for

Gwynedd Archaeological Trust

Craig Beuno

Ffordd y Garth

Bangor

Gwynedd LL57 2RT

by Jörn Schuster

AsF Report: 0012.01 October 2016

DOI: ###

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Cover image: Lead/tin alloy token (SF 3; 11.9x12.1mm)

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1. Introduction

ARCHÆOLOGICALsmallFINDS (AsF) was commissioned by Gwynedd Archaeological Trust to provide an assessment report for an assemblage of metalwork found in the course of archaeological investigations in the grounds of the Bishop's Palace, Bangor (Gwynedd Archaeological Trust Project Number G 2358), between March 2014 and September 2015.

2. Methodology

The objects were examined visually and, where required, with hand lenses (x4, x8 magnification). Basic type identifications such as 'pin' or 'nail' were recorded. Broad period dates attributed to the finds are based on the intrinsic dates of the finds established by comparison to known parallels and typologies. X-radiographies prepared of all iron objects by Cardiff Conservation Services aided identification of further details where necessary. Object identification, measurements, including weight, and detailed descriptions as well as contextual details were entered into an Excel spreadsheet (available in the archive). Recommendations for mineral remains analysis, additional x-raying and conservation treatment (cleaning/ stabilisation/ reconstruction) as well as illustration have been considered and, where deemed necessary, noted in the spreadsheet.

3. Quantification and Provenance

The assemblage comprises 26 objects, including items made of copper alloy, iron and lead or lead alloy. One item, a copper nail or button, was not present for assessment and has not been included in the subsequent quantification. The small finds in this report are arranged in groups of functional categories following Crummy (1983, 5-6). A breakdown by material and category of all finds is shown in Table 1. The objects were recovered from seven contexts, predominantly located in Trench 2; two iron nails and a copper alloy pin were found in lightning cable Trench E, the above-mentioned nail or button came from the oval area, and a lead/tin alloy token was recorded as unstratified.

Table 1. Number of objects per material and functional category (after Crummy 1983, 5-6).

| Functional | Copper alloy | Iron | Lead | Grand |
|--------------|-----------------|------|-------|-------|
| category | alloy | | alloy | Total |
| Personal | 1 | | | 1 |
| Construction | | | 1 | 1 |
| Fitting | | 13 | | 13 |
| Commerce | | | 1 | 1 |
| Uncertain | | | 9 | 9 |
| Grand Total | 1 | 13 | 11 | 25 |



4. The Small Finds Assemblage

There is only one object in the category personal adornment, comprising one pin. Most of the pin's surface and its Z-twisted wound-wire head have been lost due to corrosion, making it impossible to ascertain whether it had originally been coated in white metal; equally the shape of the wire wound around the head can no longer be determined. Consequently, it can only be assigned a broadly later medieval or early post-medieval date (Biddle and Barclay 1990, 560-1; Goodall 2005, 367).

A triangular-sectioned length of lead is the only item belonging to the category building and construction. It is most likely a piece of window came or possibly an openwork window- or ventilator grille. As such it would be commensurate with a building of a slightly elevated status.

All 13 objects in the category fittings are iron nails or nail fragments. Most nails are missing their heads, two have sub-circular, flat heads, one has a slightly domed head and one with a large, sub-square, flat head could have been a decorative nail for a door or chest (cf. Schuster *et al.* 2012, 155-6, fig. 47, 111).

A fragment of a lead/tin alloy token was recorded as unstratified. It is decorated on one face with what might be a stylised fleur de lis with a pellet in one corner (see cover). A possibly comparable object, a lead uniface token of probable 17th- or 18th-century date, was found on the bank of the Thames in Lambeth (Tyacke 2015).

Of uncertain purpose are nine small fragments of amorphous lead run-off from the secondary fill of pit 135.

5. Potential of the Assemblage

Due to its small size, the assemblage has only very limited potential to contribute to the chronological and functional analysis of the activities carried out in and around the Bishop's Place.

6. Recommendations for further Work

No further analysis is proposed. It would be sufficient to include a summary paragraph of the results of this assessment in any potential publication.

7. Archive

The archive will be deposited at National Museum of Wales. A spreadsheet and digital scans of all x-radiographs will be made available online at https://independent.academia.edu/JoernSchuster



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14 APPENDIX V

14.1 Archaeometallurgical Residue Assessment Report

GeoArch Report 2016/12

Assessment of archaeometallurgical residues from the Bishops' Palace, Bangor, G2358

Assessment of archaeometallurgical residues from the Bishops' Palace, Bangor, G2358

Dr T.P. Young

Abstract

This assemblage comprised approximately 190g of material, dominantly fired clay and fuel ash slag. The fuel ash slag included both small accumulations in a thin sheet and, in one sample, abundant small spheroidal particles. Fragments of fuel ash in sheet form commonly had adhering spheroidal particles. Many of the fuel ash particles showed a variegated khaki to maroon surface colour, typical of clinkers. In this instance, no certain coal-residue particles were observed, and the slaggy materials were probably derived from melting of wood ash and clay-rich substrate.

There assemblage also contained a corroded iron object, possibly a small nail.

There is no indication that the assemblage was derived from metalworking. Fuel ash slags of this general type occur widely in the ashes of large hearths and kilns. Considerable periods of time may be required for the generation of significant build-ups of this class of fuel ash in wood fires, and they appear to preferentially occur in association with cereal-drying kilns and semi-permanent domestic hearths, but other similar types of fire would also be capable of their generation.

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Methods

The material described here derives from excavations at the Bishops' Palace, Bangor, conducted by Gwynedd Archaeology (Project Number G2358). This project was commissioned by Jess Davidson.

All materials were examined visually with a low-powered binocular microscope where required. As an evaluation, the materials were not subjected to any high-magnification optical inspection, not to any form of instrumental analysis. The identifications of materials in this report are therefore necessarily limited and must be regarded as provisional.

Results

Description of residues

The submitted materials amounted to approximately 190g in weight and derived from two samples taken from a single context (C124).

Burnt clay

The burnt clay fragments ((124) <11>) were mostly small and irregular fragments. Several pieces show and indurated (probably fired) sub-planar surface, sometimes with attached fuel ash slag. The clay was pinkish, with abundant white inclusions, probably including both small stone fragments and ashy particles. The clay also locally contained darker slaggy material, possibly suggesting reworking of the clay.

Fuel ash slags

There were several particles in sample <11> of crudely tabular form, suggesting broken fragments of an irregular sheet. The same sample also produced a few particles of elongate, prill-like, form, up to about 3mm in diameter, suggesting some limited generation of more fluid melts.

Microresidues

There were abundant spheroidal and sub-spheroidal particles within sample <12>. Some of these were very close to spheroidal, up to 2mm in diameter, and with a metallic lustre, most however showed variation from this, with multiple conjoined spheroids, irregular shapes and dull grey, maroon or green glassy colours. This indicates that the particles are mostly not spheroidal hammerscale, and probably all not spheroidal hammerscale. Instead they can be interpreted as fine slag droplets generated inside the fuel bed of a hearth.

Iron

Sample <11> item 80 contained a single small fragment of corroded iron (possibly a small nail) and approximately six pieces of rust-stained concretion.

Distribution of residues

The residues were recovered from ashy, and charcoalrich, lenses within a probably medieval building (although potentially post-dating its demolition). The material appears unlikely, therefore, to have been in situ within a hearth, but more likely within a hearth clearance deposit.

Three samples were provided: (124) <11>: this was presented as two subsamples, one large fired clay and associated fuel ash slag, the other smaller sample was of darker fuel ash slag particles and charcoal.

(124) <12> included ashy particles, charcoal, a few larger particles of fuel ash slag, but many spheroidal and sub-spheroidal droplets.

Interpretation

Small accumulations of fuel ash slag in an ashy matrix are typical, not of metallurgical processes, but of settings such as cereal-drying kilns, in which long periods at high temperature permit interaction of the fuel ash (rich in alkalis and alkali earth elements) and the hearth substrate (or any included sediment within the fuel). The interaction (fluxing) lowers the melting point of the sediment, permitting both the slagging of surfaces and the generation of slag within the fuel bed.

The generation of spheroidal droplets of fuel ash slag has been noted at Bornais (Young 2005) and the incorporation of droplets to form a sheet described at Llandeilo (Young 2015). In both instances, these occurrences were in residues from cereal-drying kilns, although it is likely that other forms of hearth/kiln might produce similar particles.

Very similar particles were recovered from a burnt mound near Caernarfon (Young 2016).

Further work

The material is unlikely to be able to provide further useful information through detailed investigation, although trace element studies of similar assemblages elsewhere have provided clues to their origin. In particular a potential chemical signature acquired from burnt grain has been proposed (Young 2015, 4). In this instance, the lack of direct connection between a physical structure and the ash deposits limits the potential for calculating a mass-balance description of the slag, in turn limiting the benefits of detailed investigation. No further work on this material is proposed.

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15 APPENDIX VI

15.1 Ceramic Artefact Assessment Report

Pottery Report for Neuadd y Dref Bishop's Palace, Bangor GAT Project G2358

Methodology

The pottery was recorded to basic record level as defined by *A Standard for Pottery Studies in Archaeology* (PCRG, SGRP, MPRG 2016) it has therefore been quantified by sherd count, weight and EVEs by ware type and form within context groups. The terms used to identify wares are those employed in the Cheshire West and Chester Council fabric reference collection, modified for the post-medieval wares with terms recommended by the Potteries Museum, Stoke on Trent during English Heritage (now Historic England) sponsored training courses, run in conjunction with the Medieval Pottery Research Group. The weights given are to the nearest gramme. The data has been recorded in an Excel spreadsheet that accompanies the report; this report summarises the data and discusses the assemblage from each trench on the site. Fabric descriptions are given for the two unidentified wares. Recommendations are given for further work and archiving.

Condition

The assemblage is very fragmentary, sherd size is not large and levels of abrasion vary. There are no complete vessels but one vessel can be partly reconstructed a slipware cup or porringer found in the midden deposit (001) in Lighting cable trench A.

Quantity

Forty-one sherds (539 g) were retrieved, 16 of these were from a single vessel, the slipware cup or Staffordshire-type porringer. Table 1 shows how the pottery was distributed across the site and within each trench.

Table 1 Quantity by trench

| Trench | Context | Sherd count | Weight (g) |
|--------------------|---------|-------------|------------|
| 2 | 112 | 1 | 12 |
| 2 | 117 | 9 | 24 |
| 2 | 123 | 1 | 5 |
| 2 | u/s | 6 | 107 |
| Α | 1 | 16 | 126 |
| Α | 2 | 1 | 76 |
| Α | 3 | 3 | 6 |
| E | 39 | 1 | 5 |
| E | 2 | 2 | 29 |
| Drainage trench | 107 | 1 | 139 |

Description by trench

Trench 2

A total of 17 sherds (148 g) were found in this trench from the cobbled surface (112), the possible levelling deposit (117) and the fill of a pit (123), six sherds were found unstratified.

The stratified pottery consists of post-medieval blackwares most of these are featureless fragments from the body or central area of the base of vessels therefore their form is generally not evident. A small fragment of rim from context (117) is from a cup or mug and part of a base in the same context represents a jug or large cup. A small fragment of a narrow strap handle from the fill, (123), of a small pit is from a blackware mug or jug. A fragment of a blackware jar was also found in the cobble surface (112). The small size and lack of distinctive features prevents close dating of the sherds however the forms represented and fabrics suggests that they are all of 17th or 18th century date.

The unstratified pottery is a varied group consisting of part of the base of a late 13th century Saintonge jug with a smooth green glaze, pieces of 19th or 20th century unglazed earthenware flower pot, part of the base of a blackware jar and part of the base of an 18th century white salt-glazed stoneware bowl or dish.

Lighting cable trench A

The midden deposit (001) produced 16 sherds (126 g) from a single smashed slipware cup with a single vertical loop handle; the sherds join to make an almost complete vessel which is squat and shallow with rounded sides that flare out from below the rim (radius 47 mm) to a wide base (radius 50 mm). The cup is made from a buff coloured clay which has been decorated on the exterior with feathered/combed red and white slips under a clear glaze resulting in a yellow and brown colour scheme. The vessel is similar in shape to those termed porringers in Staffordshire (Barker & Crompton 2007, 42) used for eating liquid foods. With a height of 54mm it is smaller than the Staffordshire examples but the wide shallow shape may be more suitable for eating from with a spoon than drinking from and it could perhaps have been intended for a child. The style of decoration and form is late 17th or early 18th century in date.

The rubble deposit (002) contained a single fragment from the rim of a large 18th or 19th century blackware bowl with a heavy square sectioned rim. Wall (003) produced an abraded fragment of 17th century yellow ware and two joining pieces of very abraded medieval pottery (Fabric 1). A small trace of glaze survives on the latter and the fabric (see Appendix) is similar to late 13th/early 14th century types from Cheshire.

Lighting cable trench E

The midden deposit (062) produced two body fragments in a red sandy ware (Fabric 2) with a dark reduced glaze. It has not been possible to identify the ware-type but the glossy almost black glaze with the relatively coarse fabric suggests it is a late medieval or early post-medieval type. It has some similarity to wares noted on Merseyside (Edwards 1999 a and b) of a similar transitional date but the clay fabric is similar to wares produced from Cheshire Boulder clay therefore it is difficult to suggest a provenance for the pieces.

A rim sherd from a facetted cup with painted decoration and a fine white earthenware body of 19th or early 20th century date was found in the levelling layer for the cobbled surface (039).

Drainage trench

The base of a blackware jar or bowl was found in the disturbed cobble layer (107), it is in better condition and survives as a larger fragment than the other blackwares in the assemblage.

Discussion

The assemblage is domestic in character representing a mix of medieval and post-medieval tablewares and those for serving and storing liquids and food as well as flower pots. The major part of the assemblage consists of common types of post-medieval pottery produced in North Wales, the north west of England and the English Midlands.

During the 17th and 18th centuries blackwares provided a wide range of vessel forms for eating, drinking, serving, food preparation and storage functions and proportionally they are the most common ware in assemblages of this period. Production continued into the early 20th century but with competition from other types of ceramics their predominant role became food preparation and storage. The closest source for these wares is Buckley, Flintshire but they were also produced in Staffordshire and also on Merseyside at Prescot, similar clays outcrop in each of these areas and a similar range of blackware products were produced therefore it is hard to identify a provenance for small sherds. Whilst slipwares were made at Buckley the slipware vessel on the basis of its form is more likely to have an origin in Staffordshire although it cannot be ruled out as a Buckley product as a similar range of wares were made at potteries in both areas. Yellow wares tend to be a 17th century type (Edwards 2008) and were produced at various centres. The white salt-glazed stoneware is a relatively fine tableware which would not be out of place in a prosperous 18th century household.

Saintonge wares are the principle type of Continental medieval pottery in the North Wales and Chester region and they tend to be linked to the trade in wine between France and the west coast ports of Britain. Their occurrence locally in archaeological assemblages however tends to be restricted to sites of relatively high status e.g. castles and ecclesiastical establishments or to areas with close contact with maritime ports; the association of this piece with the Bishop's Palace is therefore appropriate. This fragment, the medieval Cheshire type pottery from (002) and the potential late medieval ware from (62) adds to the small amount of medieval pottery found in recent years in the centre of medieval Bangor associated with the Bishop's Palace.

The overall condition of the assemblage suggests that it is not in its original place of deposition and is derived from disturbed deposits and therefore it is difficult to draw any conclusions on the nature of occupation represented by the deposits in which the pottery was found, the types of post-medieval wares would not have been out of place in a high status home where a variety of wares would have been in use in both the householder and servants quarters .

The size of the assemblage also detracts from its potential however when viewed in relation to other assemblages from the vicinity of the Bishop's Palace in Bangor it could be used to contribute to discussions on the range and extent of pottery use in the medieval and early post-medieval city.

It is difficult to comment on the significance of the assemblage in relation to archiving without information on any associated finds or more detailed information on stratigraphic relationships. Retention for archiving is a matter for discussion with the project manager and receiving depository, however given the relatively sparse quantity of medieval pottery found in this area it is advised that

from a ceramic point of view the assemblage should be retained for future reference. The slipware vessel and the Saintonge jug fragment should be drawn.

Appendix: Fabric descriptions

The terms and descriptions used are those employed in the DUA Pottery Archive Users Handbook (DUA 1984).

Fabric 1 Find no. 22 (003)

A pale red/pink soft fabric with a rough feel and an irregular texture. Inclusions: moderate, ill-sorted fine to coarse sub-angular quartz grains that are grey, opaque white or colourless; sparse coarse (<1.5 mm) fine-grained red/pink rock fragments that are lentoid in shape; sparse coarse sub-angular granite fragments; fine iron rich red and black particles. The surfaces are so abraded that only a very small spot of glaze material survives and its extent, colour and finish cannot be determined. The pot appears to have been wheelthrown but little survives to indicate the method of manufacture.

The fabric is similar to that of wares made from the Boulder clays found in Cheshire and the West Midlands and on the basis of finds from North Wales castle sites, notably Dyserth and Deganwy, were in use from c.1250 (Talbot 1977; Hewitt and Morgan 1977) and possibly until sometime in the first half of the fourteenth century.

Fabric 2 Find no. 1 (62)

A very hard orange/red fabric with dark grey interior and exterior surfaces, a harsh feel and irregular texture. Inclusions: abundant sub-angular well-sorted, medium quartz grains that are white, iron-stained or colourless; sparse coarse (1 mm) sub-angular white quartz grains; sparse moderate sized red iron rich lenses and pellets. A glossy reduced glazed covers the interior of one sherd and partially the interior of another where it thins to a lustrous sheen. Wheel throwing lines are present on the interior surfaces the exterior have a pimply appearance.

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August 2016

16 APPENDIX VII

16.1 Animal Bone and Mollusc Shell Assessment Report

Bishops Palace, Bangor – G2358 Animal Bone and Mollusc shell

Twelve samples from the excavations at the Bishops Palace, Bangor were processed by the Gwynedd Archaeological Trust and the animal bone and shell extracted by hand sorting from the residues. This material and a few bones collected by hand from four contexts were submitted to the Environmental Archaeology Consultancy (EAC) for identification and analysis. All fragments of bone and shell over 2mm in diameter were counted and weighed and an archive catalogue of the animal bone produced (see Appendix). The bone was recorded following the normal procedures of the EAC (see attached Key) and the marine shell was identified and weighed, and largely intact shells or valves counted. Material from the following contexts was studied.

| Table 1 . Contexts that prod | uced animal bone and | shell. |
|-------------------------------------|----------------------|--------|
|-------------------------------------|----------------------|--------|

| Sample | context | description | date |
|--------|---------|---------------------------------------|---------------|
| | 002 | rubble deposit | |
| | 003 | wall | |
| <1> | 062 | midden deposit | Late medieval |
| | 081 | uppermost backfilled deposit within | |
| | | palaeochannel | |
| | 108 | cobble layer | |
| <3> | 117 | possible levelling deposit | Post-med |
| <4> | 118 | midden deposit | Post-med |
| <7> | 125 | pink clay deposit | Med-PM? |
| <5> | 119 | fill of truncated feature 128 | Med-PM? |
| <10> | 132 | secondary fill of 135 | Med-PM? |
| <11> | 124 | lens burnt deposit | Medieval |
| <12> | 124 | lens burnt deposit | Medieval |
| <13> | 137 | stoney deposit containing animal bone | Medieval |

Although the contexts broadly date from the medieval to the post-medieval period, the specific date of the individual contexts was not available for this report so the material has been presented by context for re-evaluation when all the dating is available.

Because the bulk of the material derives from samples most of the material is very fragmented and although 2992 bone fragments have been recorded (and a number of uncounted unidentifiable fish bones) relatively few fragments have been specifically identified, with less than 22% of the assemblage being classified more precisely than 'unidentified'. Most of the animal bone is unburnt but in context 124 burnt bone is particularly abundant, and of the two samples collected, 11 and 12, the latter is dominated by small fragments of burnt bone, suggesting a dump of material from a hearth. Contexts 062, 118 and 124 are particularly dominated by small fragments. In fact there is a distinct lack of cattle, cattle size and pig bones across all the sampled deposits, and surprisingly few sheep/goat and sheep sized bone fragments (Table 2). There is a dominance of the bones of small animals such as birds and fish and it seems that this might reflect the character of the deposit rather than the relative importance of the different species. It seems likely that the larger bones of cattle, pig and sheep have been dumped elsewhere on site and that these assemblages reflect disposal of post-cooking waste, rather than butchery or food preparation waste, perhaps dumped directly from the kitchens.

Table 2. Number of fragments, shells or valves of animal bone and shell

| Table 2. Number o | 002 | | 062 | | 108 | 117 | 118 | 11111 | 123 | 124 | 124A | 125 | 127 | 124 | 122 | 127 |
|------------------------|----------|----------|-----|----------|----------|----------|----------|------------|-----|-----|----------|-----|----------|-----|----------|----------|
| species Sample no | 002 | 003 | | 081 | 108 | | | | | | | | 127 | 131 | 132 | 137 |
| Sample no. | | | 1 | | | 3 | 4 | 5 | 6 | 11 | 12 | 7 | 8 | 9 | 10 | 13 |
| Cattle | 2 | 1 | 3 | | | | 2 | | | | | | | | | 1 |
| Cattle size | <u> </u> | | 3 | 1 | | 2 | 27 | 3 | 1 | 6 | 10 | | | | | 1 |
| Sheep/goat | | | 1 | | 1 | | | 3 | | 1 | 3 | | | | 1 | <u></u> |
| Sheep size | | | 14 | | | 1 | 50 | 11 | | 4 | 7 | | | | 2 | 4 |
| Pig | | | | | | | 2 | | | 1 | 2 | | | | 1 | 1 |
| Lagomorph | | | 1 | | | | | | | | | | | | 1 | |
| Hare | | | | | | | 1 | 1 | | | | | | | | |
| Rabbit | | | | | | | | | | | 4 | | | | | |
| Rodent | | | | | | 1 | | | | | | | | | 2 | |
| Vole | | | | | | | | | | | | | | | 1 | |
| Small animal | | | 7 | | | 3 | 1 | | | 4 | 7 | | | | | |
| Chicken | | | 4 | | | | 11 | 4 | | | | | | | | 3 |
| Chicken size | | | 1 | | | | 4 | 1 | | | | | | | | |
| Goose | | | 1 | | | | 1 | | | | 1 | | | | | |
| Goose size | | | 1 | | | | | 1 | | | | | | | | |
| Duck | | | | | | | 1 | | | | | | | | | |
| Teal? | | | | | | 1 | | | | | | | | | | |
| Heron? | | | | | | | 1 | | | | | | | | | |
| Partridge? | | | | | | | | <u> </u> | | | | | | | | 2 |
| Passerine | | | 4 | | | | 2 | | | | | | | | 1 | |
| Bird | | | 2 | l | | l | | l | | | | | | | <u> </u> | |
| Bird not identified | | | 34 | | | 1 | 86 | 8 | | 7 | 7 | 1 | | 1 | 4 | 8 |
| Frog/toad | | | 34 | | | <u> </u> | 00 | 0 | | , | <i>'</i> | ' | 1 | | 4 | 0 |
| Unidentified bone | | | 102 | | | 18 | 1185 | 74 | 6 | 118 | 629 | 6 | 9 | 6 | 51 | 50 |
| Unidentified bone | | | 193 | | | 10 | 1165 | /4 | 0 | 110 | 029 | 0 | 9 | 0 | 51 | 50 |
| Dalaa | | | | | | | | <u> </u> | | | | | | | | <u> </u> |
| Roker | | | 2 | | | | | <u> </u> | | | | | | | | <u> </u> |
| Ray | | | 1 | | | | 2 | | | | | | | | | |
| Eel | | | | | | | 2 | | | | | 1 | | | | <u> </u> |
| Herring | | | 8 | | | | 9 | | | 1 | 14 | 5 | | | 3 | |
| Salmonid | | | | | | | 2 | | | | 4 | | | | | |
| Cod | | | | | | | | | | | | | | | 2 | |
| Haddock | | | | | | | 5 | | | | | | | | | |
| Whiting | | | 8 | | | | 9 | | | | 1 | | | | | |
| Small gadid | | | | | | | 10 | | | | 4 | 1 | | | 1 | |
| Sea bass | | | * | | | | 3* | | | | * | | | | | |
| Plaice/flounder | | | | | | | 11 | 3 | | | 7 | | | | | |
| Dab | | | | | | | | | | 1 | | | | | | |
| Flatfish | | | 2 | | | | 5 | | | | 1 | | | | | |
| Fish | | | | | | | 2 | | | | 103 | | | | 1 | |
| Indeterminate fish | | | + | | | + | + | + | | + | + | + | | | + | + |
| Crustacean | ĺ | | | | | | 1 | İ | ĺ | | | | | | Ï | |
| Common mussel | | | 9 | | | 1 | 19 | 13 | + | + | | + | | 12 | 2 | 1 |
| Cockle | | | 9 | | | + | 5 | 9 | 1 | + | | + | | 5 | 1 | 2 |
| Oyster | | | 15 | | | + | 6 | 10 | 1 | + | 1 | + | | 1 | + | + |
| Periwinkle | | | 7 | | | 6 | 2 | 3 | | + | - | - | | 1 | + | 2 |
| Rough winkle | | | Ė | | | | 2 | | | | | | | _ | Ė | <u> </u> |
| Dog whelk | | | | | | 1 | | | | | | | | | | 1 |
| Scallop | | | | | | <u>'</u> | 1 | <u> </u> | | | | | <u> </u> | | | |
| Venus clam? | <u> </u> | | | <u> </u> | | <u> </u> | <u>'</u> | 1 | + | | | | <u> </u> | | | |
| Whelk | | | | | | | | <u>' '</u> | | | | | <u> </u> | | | + |
| | | | 4 | | | | <u> </u> | <u> </u> | | | | | <u> </u> | | | + |
| Tellen | | | 1 | | | | | <u> </u> | | | | | | | | |
| Shell – not identified | | | 2 | | | | | | | | | | | | | <u> </u> |
| Indeterminate shell | | <u> </u> | + | | <u> </u> | + | | <u> </u> | | + | + | + | + | + | + | + |

⁺ uncounted bone or shell present but no intact valves recorded; * fish scales present

Table 3. Weight of fragments of bone and shells

| species | 002 | 003 | 062 | 081 | 108 | 117 | 118 | 119 | 123 | 124 | 124A | 125 | 127 | 131 | 132 | 137 |
|----------------------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|-----|-----|
| Sample no. | | | 1 | | | 3 | 4 | 5 | 6 | 11 | 12 | 7 | 8 | 9 | 10 | 13 |
| Cattle | 72 | 15 | 200 | | | | 10 | | | | | | | | | 21 |
| Cattle size | | | 5 | 3 | | 1.8 | 69 | 19 | 3 | 13 | 16 | | | | | 0.7 |
| Sheep/goat | | | 0.1 | | 16 | | | 26 | | 1 | 9.7 | | | | 0.2 | |
| Sheep size | | | 12.5 | | | 1 | 45.8 | 26 | | 1.5 | 4.3 | | | | 3 | 3 |
| Pig | | | | | | | 7 | | | 1 | 0.6 | | | | 0.1 | 4 |
| Lagomorph | | | 0.1 | | | | | | | | | | | | 0.1 | |
| Hare | | | | | | | 2 | 0.1 | | | | | | | | |
| Rabbit | | | | | | | | | | | 0.7 | | | | | |
| Rodent | | | | | | 0.1 | | | | | | | | | 0.2 | |
| Vole | | | | | | | | | | | | | | | 0.1 | |
| Small animal | | | 0.7 | | | 0.1 | 0.3 | | | 0.5 | 0.2 | | | | | |
| Chicken | | | 3.3 | | | | 13 | 2.9 | | | | | | | | 3.1 |
| Chicken size | | | 1 | | | | 1 | 1 | | | | | | | | |
| Goose | | | 1 | | | | 1 | | | | 1 | | | | | |
| Goose size | | | 0.2 | | | | | 1 | | | | | | | | |
| Duck | | | | | | | 0.3 | | | | | | | | | |
| Teal? | | | | | | 0.8 | | | | | | | | | | |
| Heron? | | | | | | | 2 | | | | | | | | | |
| Partridge? | | | | | | | | | | | | | | | | 0.7 |
| Passerine | | | 0.4 | | | | 0.2 | | | | | | | | 0.1 | |
| Bird | | | 1.2 | | | | | | | | | | | | | |
| Unidentified bird | | | 2.1 | | | 0.1 | 11.5 | 1.4 | | 1.1 | 2.2 | 0.1 | | 0.2 | 0.5 | 4.1 |
| Frog/toad | | | | | | | | | | | | | 0.1 | | | |
| Fish | | | 1 | | | 0.1 | 18 | 1 | | 0.1 | 3.1 | 0.3 | | | 0.9 | 0.1 |
| Unidentified bone | | | 17.2 | | | 1.2 | 104.2 | 8 | 0.5 | 11 | 35 | 0.3 | 0.1 | 0.4 | 3.5 | 7 |
| | | | | | | | | | | | | | | | | |
| Crustacean | | | | | | | 2 | | | | | | | | | |
| Common mussel | | | 51 | | | 4 | 171 | 87 | 2 | 0.2 | | 0.5 | | 32 | 7 | 1 |
| Cockle | | | 54 | | | 18 | 61 | 41 | 6 | 1 | | 0.2 | | 87 | 19 | 17 |
| Oyster | | | 275 | | | 5 | 86 | 343 | 6 | 1 | 10 | 0.5 | | 4 | 8 | 4 |
| Periwinkle | | | 22 | | | 13 | 2 | 5 | | 0.5 | | | | 2 | 1 | 3 |
| Rough winkle | | | | | | | 0.4 | | | | | | | | | |
| Dog whelk | | | | | | 0.5 | | | | | | | | | | |
| Scallop species | | | | | | | 2 | | | | | | | | | |
| Venus clam? | | | | | | | | 2 | 0.2 | | | | | | | 0.2 |
| Whelk | | | | | | | | | | | | | | | | 0.2 |
| Tellen | | | 0.2 | | | | | | | | | | | | | |
| Shell-not identified | | | 19 | | | | | | | | | | | | | |
| Indeterminate shell | | | 51 | | | 23 | 52 | 59 | 8 | 7 | 1 | 3 | 0.8 | 60 | 18 | 23 |

The deposits have produced such a wide range of species that it seems likely that this reflects the status of the site. Further work on the bird bones should establish further species, and the presence of small passerines suggests that small song birds were probably being consumed at the site. Heron, teal, partridge and hare suggest hunting or trapping, while the fish and shellfish, including a crustacean claw, indicate the exploitation of the locally available marine resources.

The fish (Alison Locker).

Fish bones were examined from 9 samples, dating from a late medieval midden deposit (62) and 8 samples from Trench 2 sealed by 18th century flagstones.

The following species were identified; roker (*Raja clavata*), ray indet (Rajidae), eel (*Anguilla anguilla*), herring (*Clupea harengus*), Salmonidae, cod (*Gadus morhua*), haddock (*Melanogrammus aeglefinus*), whiting (*Merlangius merlangus*), Gadidae, sea bass (*Dicentrarchus* labrax), plaice\flounder (*Pleuronectes platessa/Platichthys flesus*), dab (*Limanda limanda*) and indeterminate flatfish.

The condition of the bone was variable, with some concretion, typically occurring in conditions of waste, cess or midden deposits as in contexts 62 and 118. Samples 11 and 12 from context 124 were burnt. The non quantified indeterminate bones were largely non specific fragments of fin ray and a few broken pieces of vertebrae. The majority of the identified bones were vertebrae. The scales were large and all of the same type, most closely resembling sea bass, which was also represented by three vertebrae. The flatfishes, plaice and/or flounder included some vertebrae from good sized plaice from the late midden deposit 118 around 45-50 cms in length. A single maxillary was identified as dab in 124, a small inshore flatfish.

Other marine fish were represented by cod, in sample 10 by 2 caudal vertebrae and haddock from 3 skull fragments and 2 vertebrae. The sea bass caudal vertebrae were from probably the same fish of over 40 cms total length and the scales were also from large fishes and may represent the only evidence of status. Sea bass can be found both off and inshore and are sought after by sea anglers in the area today.

Local fisheries would have been on the Menai Strait opening on to Colwyn Bay. The fish here are typical of line catches from boats fishing inshore for seasonal cod, haddock, whiting, sea bass and netting for herring. From the shore both lines and traps could be used for rays and flatfishes. Eels and small young salmonids may have been caught in freshwater while migratory salmon and sea trout and also eels in estuarine conditions.

The small number of samples and fish bones, together with limited dating information, precludes any suggestion of changes through time in the fisheries. Herring occurred in the largest number of samples followed by flatfishes in general and the small gadid category.

The shellfish

The shellfish are dominated by four species, common mussel, cockle, oyster and periwinkle, with occasional shells of dog whelk, venus clam?, scallop, rough winkle and tellen, although the latter two may have been brought in with the catch rather than collected for consumption. By weight the shells are relatively more abundant than the animal bone (Table3) but their relative food weight is much less than the same weight of mammal, bird or fish bone.

Discussion

Perhaps the most interesting aspect of these assemblages is the small proportion of relatively unfragmented domestic mammal bone, which contrasts with most sites where these dominate. Although it is probable that most of the unidentifiable bone must derive from such animals the absence of recognisable fragments reflects the fact that most of the assemblages derive from processed samples rather than hand collecting, but also because the debris in these deposits has been well broken up suggesting intensive processing or considerable trampling.

A relative absence of teeth, which would normally survive trampling, indicates a general absence of skulls and mandibles (the latter often the most abundant element on a site) and perhaps the larger bones were never deposited here. These midden deposits may be the debris from post-consumption and cooking fires with all the primary butchery and un-reduced bones being dumped elsewhere. The concentration of burnt bone in sample <12>, as distinct from sample <11> from the same context (including all the fish bones), suggests a specific dump of material from a fire upon which the bone was thrown. The range of species, including the presence of a number of wild bird bones, suggests that this debris might derive from the Bishop's kitchen.

Recommendations

With more detailed dating for the deposits and further identification of the bird bones and one or two shells the material from this site can tell a story reflecting both the character of the deposits, the food being eaten at the site and the resources exploited. All the finds identified so far could be obtained locally so there is no evidence for any exotic species, although these are more typical of the plant rather than animal assemblages. If the charred plant remains were collected from the samples this will add to the information on the diet at the site, and may include imported foodstuffs.

If dating is available then a more detailed analysis of the material, degree of fragmentation and possible processing involved, and further identification of the bird bone and the one or two shells not yet identified would be warranted.

James Rackham and Alison Foster

December 2016

THE ENVIRONMENTAL ARCHAEOLOGY CONSULTANCY

Key to codes used in the cataloguing of animal bones and marine shells

SPECIES:

| SPECIES | | SPECIES | |
|--------------|--------------------|---------|----------------------------|
| CODE | | CODE | |
| | | | |
| MAN | human | DOVE | Dove species |
| EQU | Horse | FER | Feral dove |
| EQSZ | Horse size | PART | Partridge |
| BOS | Cattle | SWAN? | Swan? |
| BOSL | Cattle-large | WOOD | Woodcock |
| CSZ | cattle size | CURL | Curlew |
| SUS | Pig | WADE | wader |
| OVCA | sheep or goat | CROK | Crow or rook |
| OVI | Sheep | CORV | Crow or rook |
| CRA | Goat | JACK | Jackdaw |
| SSZ | sheep size | OWL | Owl indet. |
| FEL | Cat | BUZZ | Buzzard |
| CAN | Dog | GULL | Gull sp. |
| AUR | Aurochs | | · · |
| AUR? | Aurochs? | TURD | Turdidae |
| CER | red deer | BIRD | Identifiable but not |
| | | | id'd |
| DAM | Fallow deer | PASS | Passerine |
| CLS | roe deer | LBIRD | Large bird |
| LEP | Hare | UNIB | Bird indet |
| ORC | Rabbit | | |
| LAG | Lagomorph | FROG | Frog |
| CARN | Carnivore | FRTO | Frog or toad |
| FOX | Fox | | 1 1 2 3 1 1 1 1 1 1 |
| POLE | Polecat/ferret | | |
| WEA | weasel | GAD | Gadid, cod family |
| BADG | Badger | LING | Ling |
| SEAL | seal | HADD | Haddock |
| SQU? | Squirrel? | RAY | ray |
| BEAV | Beaver | FISH | Fish |
| ROD | Rodent | UNIF | Fish indet |
| RAT | Rat | OIVII | 1 isii ilidet |
| AGR | Field vole | OYS | oyster |
| ARV | Water vole | COK | Cockle |
| MUS | House mouse | MUSS | Common Mussel |
| SORA | Common shrew | WHELK | Common whelk |
| MOLE | Mole | HEL | Helix aspersa |
| SMA | Small mammal | HELIX | Helix sp. |
| UNI | Unknown | HELN | Helix sp. Helix nemoralis |
| UNI | Ulikilowii | SNAIL | |
| CHIV | Chielen | SNAIL | snail |
| CHIK | Chicken | Fogg | F |
| CHKZ GOOS | Chicken size | FOSS | Fossil bone |
| | Goose, dom | | |
| GOOS? | Goose, dom.? | | |
| GSSZ | Goose size | | |
| GSSP | Goose species | | |
| GOSZ | Goose, poss. Wild | | |
| DUCK | Duck, domestic | | |
| | sp. | | |
| DUCK? | Duck? | | |
| DKSP | Duck species | | |
| DSP | Duck species indet | | |
| | D., d. d., | | |
| MALL | Duck, dom. | | |

BONE ELEMENT:

| BONE CODE | | BONE CODE | 1 |
|-----------|------------------------------|-----------|---------------------|
| BONE CODE | | BONE CODE | |
| SKEL | skeleton | SCP | scapula |
| SKL | skull | HUM | humerus |
| ANT | antler | RAD | radius |
| ANT? | antler? | ULN | ulna |
| ATT | antler tine | RUL | radius and ulna |
| HC | horn core | C/T | carpus/tarsus |
| TEMP | temporal | C23 | carpus 2+3 |
| FRNT | frontal | CAR | carpus |
| PET | petrous | CPA | accessory carpal |
| PAR | parietal | CPI | intermediate carpal |
| OCIP | occipital | CPR | radial carpal |
| ZYG | zygomatic | CPU | ulnal carpal |
| NAS | nasal | MTC | metacarpus |
| PMX | premaxilla | MC1-5 | metacarpus 1-5 |
| MAN | mandible | MTP | metapodial |
| MNT | mandibular tooth | MPL | lateral metapodial |
| DLI | deciduous lower incisor | INN | innominate |
| DLPM1-4 | deciduous lower premolar 1-4 | ILM | ilium |
| LI | lower incisor (and 1-3) | PUB | pubis |
| LC | lower canine | ISH | ischium |
| LPM1-LPM4 | lower premolar 1-4 | FEM | femur |
| LM1-LM3 | lower molar 1 - molar 3 | PAT | patella |
| MAX | maxilla | TIB | tibia |
| DUI | deciduous upper incisor | FIB | fibula |
| UI | upper incisor (1-3) | LML | lateral malleolus |
| UC | upper canine | AST | astragalus |
| DUPM | deciduous upper premolar | CAL | calcaneum |
| DUPM1-4 | deciduous upper premolar 1-4 | CQ | centroquartal |
| UPM1-UPM4 | upper premolar 1-4 | TAR3 | tarsus 3 |
| UM1-UM3 | upper molar 1 - molar 3 | T4 | tarsus 4 |
| MXT | maxillary tooth | TAR | tarsus |
| TTH | indeterminate tooth | MTT | metatarsus |
| INC | incisor | MT1-5 | metatarsus 1-5 |
| HYD | hyoid | MTL | lateral metatarsus |
| ATL | atlas | SES | sesamoid |
| AXI | axis | PH1 | 1st phalanx |
| CEV | cervical vertebra (and 3-7) | PH2 | 2nd phalanx |
| TRV | thoracic vertebra (and 1-13) | PH3 | 3rd phalanx |
| LMV | lumbar vertebra | PHL | lateral phalanx |
| SAC | sacrum | LBF | long bone |
| CDV | caudal vertebra | UNI | unidentified |
| VER | vertebra | | |
| STN | sternum | CLV | clavicle |
| CC | costal cartilage | COR | coracoid |
| RIB1 | first rib (2 etc) | CMP | carpo-metacarpus |
| RIB | rib | CMC | carpo-metacarpus |
| | | WPH1-3 | wing phalanges 1-3 |
| URO | urostyle | WPH | wing phalanx |
| | | LSA | lumbosacrale |
| DENT | dentary | | |
| CLEI | cleithrum | | |
| RAY | fin ray | | |
| | | | |
| SHELL | shell | | |
| | | | |
| UV | upper valve | | |
| UV VAL | upper valve valve | | |

NUMBER: number of fragments in the entry

SIDE: W - whole L - left side R - right side F - fragment

FUSION: records the fused/unfused condition of the epiphyses

P - proximal; D - distal; E - acetabulum; N - unfused; F - fused; C - cranial; A -

posterior

ZONES: records the part of the bone present.

The key to each zone on each bone is on page 4

BUTCHERY: records whether a bone has been chopped (CH), cut (KN), worked (W), burnt (C)

GNAWING: records if a bone has been gnawed by dogs (DG), cats (FEL) or rodents

(RG)

TOOTH WEAR - Codes are those used in Grant, A. 1982 The use of tooth wear as a guide to the age of domestic animals, in B.Wilson, C.Grigson and S.Payne (eds) *Ageing and sexing animal bones from Archaeological sites*, 91-108.

Teeth are labelled as follows in the tooth wear column:

Deciduous Permanent
f ldpm2/dupm2 F lpm2/upm2
g ldpm3/dupm3 G lpm3/upm4
h ldpm4/dupm4 H lpm4/upm4
I lm1/um1
J lm2/um2

K lm3/um3

MEASUREMENTS: Any measurements are those listed in A.Von den Driesch (1976) A Guide to the Measurement of Animal Bones from Archaeological Sites, Peabody Museum Bulletin 1, Peabody Museum, Harvard, USA

Some measurments have been taken on juveniles. Measurements marked L1 are the greatest length of long bones lacking one unfused epiphysis – the measurement being taken from the epiphyseal junction. Measurements marked L2 are the greatest length of the long bones between epiphyseal junctions when both epiphyses are unfused.

PATHOLOGICAL: A 'P' indicates that the bone fragment carries a pathology

COMMENTS: This may include a short description of the fragments, any pathologies, butchery or gnawing evidence

PRESERVATION: records the condition of the bone in the following manner

- 1- enamel only surviving
- 2- bone very severely pitted and thinned, tending to break up; teeth with surface erosion and loss of cementum and dentine
- 3- surface pitting and erosion of bone, some loss of cementum and dentine on teeth
- 4- surface of bone intact, loss of organic component, material chalky, calcined or burnt
- 5- bone in good condition, probably with some organic component

ZONES - codes used to define the zones on each bone

| SKULL | 1. paraoccipital process | METACARPUS | 1. medial facet of proximal articulation, MC3 |
|-------------|---|--------------|--|
| SHCEE | 2. occipal condyle | WETTERING OF | 2. lateral facet of proximal articulation, MC4 |
| | 3. intercornual protuberance | | 3. medial distal condyle, MC3 |
| | external acoustic meatus | | 4. lateral distal condyle, MC4 |
| | 5. frontal sinus | | 5. anterior distal groove and foramen |
| | 6. ectorbitale | | 6. medial or lateral distal condyle |
| | 7. entorbitale | | o. mediai of lateral distal collegie |
| | 8. temporal articular facet | FIRST | 1. proximal epiphysis |
| | 6. temporar articular racet | PHALANX | 1. proximal epiphysis |
| | 9. facial tuber | 111/12/11/71 | 2. distal articular facet |
| | 0. infraorbital foramen | | 2. distar articular facet |
| | 0. Initadibitat forancii | INNOMINATE | 1. tuber coxae |
| MANDIBLE | Symphyseal surface | HUIOMHUILE | 2. tuber sacrale + scar |
| WINTERDIBLE | 2. diastema | | 3. body of illium with dorso-medial foramen |
| | 3. lateral diastemal foramen | | 4. iliopubic eminence |
| | 4. coronoid process | | 5. acetabular fossa |
| | 5. condylar process | | 6. symphyseal branch of pubis |
| | 6. angle | | 7. body of ischium |
| | 7. anterior dorsal acsending ramus posterior M3 | | 8. ischial tuberosity |
| | 8. mandibular foramen | | 9. depression for medial tendon of rectus |
| | o. manuroular forallich | | 9. depression for medial tendon of rectus femoris |
| | | | Tellions |
| VERTEBRA | 1. spine | FEMUR | 1. head |
| VERTEDIA | 2. anterior central epiphysis | TEMOR | 2. trochanter major |
| | 3. posterior central epiphysis | | 3. trochanter minor |
| | 4. centrum | | 4. supracondyloid fossa |
| | 5. neural arch | | 5. distal medial condyle |
| | 5. neurai aren | | 6. lateral distal condyle |
| SCAPULA | supraglenoid tubercle | | 7. distal trochlea |
| SCAI OLA | 1. supragienoid tubercie | | 7. distai trocinea |
| | 2. glenoid cavity | | 8. trochanter tertius |
| | 3. origin of the distal spine | | |
| | 4. tuber of spine | TIBIA | proximal medial condyle |
| | 5. posterior of neck with foramen | | 2. proximal lateral condyle |
| | 6. cranial angle of blade | | 3. intercondylar eminence |
| | 7. caudal angle of blade | | 4. proximal posterior nutrient foramen |
| | | | 5. medial malleolus |
| HUMERUS | 1. head | | 6. lateral aspect of distal articulation |
| | 2. greater tubercle | | 7. distal pre-epiphyseal portion of the diaphysis |
| | 3. lesser tubercle | | |
| | 4. intertuberal groove | CALCANEUM | 1. calcaneal tuber |
| | 5. deltoid tuberosity | | 2. sustentaculum tali |
| | 6. dorsal angle of olecranon fossa | | 3. processus anterior |
| | 7. capitulum | | 1 |
| | 8. trochlea | METATARSUS | 1. medial facet of proximal articulation, MT3. |
| | | | • |
| - | 9. coronoid fossa | | 2. lateral facet of proximal articulation, MT4 |
| | 0. teres tubercle | | 3. medial distal condyle, MT3 |
| RADIUS | 1. medial half of proximal epiphysis | | 4. lateral distal condyle, MT4 |
| <u> </u> | 2. lateral half of proximal epiphysis | | 5. anterior distal groove and foramen |
| | 3. posterior proximal ulna scar and foramen | | 6. medial or lateral distal condyle |
| | 4. medial half of distal epiphysis | | |
| | 5. lateral half of distal epiphysis | | |
| | 6. distal shaft immediately above distal | | |
| | epiphysis | | |
| TITALA | | | |
| ULNA | 1. olecranon tuberosity | | |
| | 2. trochlear notch- semilunaris | | <u> </u> |
| | 3. lateral coronoid process | | |
| | 4. distal epiphysis | | |

$Appendix-Archive\ Catalogue\ of\ animal\ bone\ from\ the\ Bishops\ Palace,\ Bangor-G2358$

| context | species | bone | no. | weight side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|-------------|--------|-------|----------|---------|-----------|-----------------------------------|------|--|--------------------|
| 002 | BOS | FEM | 1 | 24 L | | | | | | | | MIDSHAFT THIRD- 2 PIECES-SMALL-IMM? | 3 |
| 002 | BOS | RAD | 1 | 48 R | | 3 | CH | | | | | PROX THIRD SHAFT- CHOPPED | 3 |
| 003 | BOS | LM3 | 1 | 15 R | | | | | K12 | | | LAST COLUMN BROKEN | 4 |
| 062 | BIRD | RAD | 1 | 0.4 F | | | | | | | | PROX END | 4 |
| 062 | BIRD | ULN | 1 | 0.8 L | | | | | | | | PROX END | 4 |
| 062 | BOS | MTC | 1 | 183 R | DF | 12345 | | | | GL-182 Bp-59.7 Dp-37.4 SD-35.6 | Р | SWOLLEN LATERAL DISTAL SHAFT-SL DAMAGE TO DISTAL END | 4 |
| 062 | BOS | SCP | 1 | 13 L | | 7 | | | | | | POST PROX BLADE FRAGMENT | 4 |
| 062 | BOS | TIB | 1 | 4 R | DF | | | | | | | FRAGMENT DISTAL END | 4 |
| 062 | CHIK | FIB | 1 | 0.5 W | | | | | | | | COMPLETE | 4 |
| 062 | CHIK | HUM | 1 | 1 R | | | | | | Bd-14.8 | | DISTAL END | 4 |
| 062 | CHIK | HUM | 1 | 1 R | | | | | | Bd-16.5 | | DISTAL END | 4 |
| 062 | CHIK | ULN | 1 | 0.8 R | | | | | | | | PROX END | 4 |
| 062 | CKSZ | TMT | 1 | 1 F | | | | | | | | DISTAL SHAFT | 4 |
| 062 | CSZ | RIB | 1 | 2 F | | | | | | | | SHAFT FRAGMENT- 2 PIECES | 4 |
| 062 | CSZ | RIB | 2 | 3 F | | | | | | | | | |
| 062 | GOOS | PH1 | 1 | 1 F | | | | | | | | PROX END AND SHAFT-LARGE | 4 |
| 062 | GSSZ | HUM | 1 | 0.2 F | | | | | | | | SHAFT FRAGMENT | 4 |
| 062 | LAG | TTH | 1 | 0.1 W | | | | | | | | RABBIT SIZE | 4 |
| 062 | OVCA | LPM2 | 1 | 0.1 W | | | | | | | | UNWORN | 4 |
| 062 | PAS | VER | 1 | 0.1 F | | | | | | | | SMALL VERTEBRUM | 4 |
| 062 | PASS | CMC | 1 | 0.1 F | | | | | | | | VERY SMALL PROX END | 4 |
| 062 | PASS | ULN | 1 | 0.1 F | | | | | | | | PROX END-SMALL PASSERINE | 4 |
| 062 | PASS | VER | 1 | 0.1 W | | | | | | | | VERY SMALL VERTEBRUM | 4 |
| 062 | SMA | RIB | 1 | 0.5 F | | | | | | | | INDET SHAFT | 4 |
| 062 | SMA | RIB | 1 | 0.1 R | | | | | | | | PROX SHAFT | 4 |
| 062 | SMA | UNI | 5 | 0.1 F | | | | | | | | INDET | 4 |
| 062 | SSZ | LBF | 1 | 2 F | | | | | | | | MIDSHAFT FRAGMENT | 4 |
| 062 | SSZ | LBF | 4 | 2 F | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 062 | SSZ | RIB | 6 | 6 F | | | | | | | | MIDSHAFT FRAGMENTS | 4 |
| 062 | SSZ | SKL | 2 | 2 F | | | | | | | | DORSAL FRAG CRANIUM-POSS JUVENILE | 4 |
| 062 | SSZ | VER | 1 | 0.5 F | | | | | | | | INDET VERTEBRUM FRAG | 4 |
| 062 | UNI | UNI | 140 | 6 F | | | | | | | | INDET SMALL FRAGMENTS MAINLY SSZ AND BIRD | 4 |

| context | species | bone | no. | weight | side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|--------|------|--------|------|----------|---------|-----------|-----------------------------------|------|--------------------------------|--------------------|
| | | | | | | | | | | | | | WITH A LITTLE FISH | |
| 062 | UNI | UNI | 31 | 4 | F | | | | | | | | INDET FRAGMENT | 4 |
| 062 | UNI | UNI | 4 | 0.2 | F | | | С | | | | | INDET BURNT BONE | 4 |
| 062 | UNI | UNI | 14 | 5 | F | | | | | | | | INDET FRAGMENTS | 4 |
| 062 | UNI | UNI | 4 | 2 | | | | | | | | | INDET | 4 |
| 062 | UNIB | FURC | 1 | 0.1 | F | | | | | | | | ?SMALL GALIFORMES | 4 |
| 062 | UNIB | LBF | 9 | 0.5 | | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 062 | UNIB | LBF | 2 | 0.3 | | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 062 | UNIB | PH1 | 1 | 0.1 | | | | | | | | | TINY-INDET | 4 |
| 062 | UNIB | PHAL | 1 | 0.1 | | | | | | | | | DISTAL END | 4 |
| 062 | UNIB | RIB | 1 | 0.3 | | | | | | | | | RIB SHAFT | 4 |
| 062 | UNIB | RIB | 1 | 0.1 | | | | | | | | | PROX SHAFT FVRAGMENT | 4 |
| 062 | UNIB | UNI | 16 | 0.3 | F | | | | | | | | INDET FRAGMENTS | 4 |
| 062 | UNIB | VER | 1 | 0.2 | | | | | | | | | INDET SMALL BIRD | 4 |
| 062 | UNIB | WPH | 1 | 0.1 | F | | | | | | | | SMALL WING PHAL-PASS? | 4 |
| 081 | CSZ | RIB | 1 | 3 | F | | | | | | | | MIDSHAFT FRAGMENT | 3 |
| 108 | OVCA | MTC | 1 | 16 | R [| DN | 125 | | | | L1-110 SD-14.5 | | COMPLETE EXCEPT FOR DISTAL EPI | 4 |
| 117 | CSZ | RIB | 1 | 0.8 | | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 117 | CSZ | UNI | 1 | 1 | F [| | | | | | | | INDET | 4 |
| 117 | ROD | TIB | 1 | 0.1 | | | | | | | | | SHAFT | 4 |
| 117 | SMA | LBF | 3 | 0.1 | F | | | | | | | | INDET SHAFT | 4 |
| 117 | SSZ | LBF | 1 | 1 | | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 117 | TEAL? | ULN | 1 | 0.8 | R | | | | | | | | COMPLETE- 2 PIECES | 4 |
| 117 | UNI | UNI | 14 | 1 | F | | | | | | | | IN DET FRAGMENTS | 4 |
| 117 | UNI | UNI | 4 | 0.2 | | | | С | | | | | INDET BURNT FRAGMENTS | 4 |
| 117 | UNIB | UNI | 1 | 0.1 | F | | | | | | | | SMALL BIRD | 4 |
| 118 | BOS | HUM | 1 | 2 | L [| DF | | | | | | | MED FRAG DISTAL CONDYLE | 4 |
| 118 | BOS | HUM | 1 | 8 | L [| DF | | | | | | | FRAGMENT DISTAL END | 4 |
| 118 | CHIK | FEM | 1 | 5 | R | | | | | | GL-87 Bp-17.8 SD-7.6 Bc 17.3 | -t | COMPLETE | 4 |
| 118 | CHIK | FURC | 1 | 0.3 | | | | | | | | | PROX END ONE HALF | 4 |
| 118 | CHIK | FURC | 1 | 0.5 | F | | | | | | | | DISTAL HALF | 4 |
| 118 | CHIK | HUM | 1 | 4 | L | | | | | | GL-71.2 Bp-18.7 SD-7.4 Bd-14.6 | | COMPLETE | 4 |
| 118 | CHIK | HUM | 1 | 1 | R | | | | | | | | PROX END | 4 |

| context | species | bone | no. | weight side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|-------------|--------|------|----------|---------|-----------|-------------|------|-------------------------------------|--------------------|
| 118 | CHIK | RAD | 1 | 0.4 F | | | | | | | | PROX HALF | 4 |
| 118 | CHIK | SCP | 1 | 0.5 R | | | | | | | | PROX END | 4 |
| 118 | CHIK | SCP | 1 | 0.2 R | | | | | | | | PROX END-SMALL | 4 |
| 118 | CHIK | SCP | 1 | 0.5 R | | | | | | | | SHAFT AND PART PROX END | 4 |
| 118 | CHIK | SKL | 1 | 0.4 F | | | | | | | | UPPER BEAK | 4 |
| 118 | CHIK | STN | 1 | 0.2 F | | | | | | | | ANT STERNUM | 4 |
| 118 | CKSZ | LSA | 1 | 0.3 F | | | | | | | | FRAGMENT WITH PART ACETAB | 4 |
| 118 | CKSZ | MAN | 1 | 0.2 F | | | | | | | | ONE SAIDE MANDIBLE | 4 |
| 118 | CKSZ | PH3 | 1 | 0.1 F | | | | | | | | CLAW | 4 |
| 118 | CKSZ | RAD | 1 | 0.4 R | | | | | | | | DISTAL THIRD | 4 |
| 118 | CRUST | CLAW | 1 | 2 F | | | | | | | | CLAW 2 PIECES- | 4 |
| 118 | CSZ | CC | 1 | 1 F | | | | | | | | COSTAL CARTILAGE | 4 |
| 118 | CSZ | LBF | 5 | 8 F | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 118 | CSZ | RIB | 1 | 7 F | | | СН | | | | | MIDSHAFT FRAGMENT- 2 PIECES CHOPPED | 4 |
| 118 | CSZ | RIB | 1 | 13 F | | | | | | | | MIDSHAFT FRAGMENT | 4 |
| 118 | CSZ | UNI | 2 | 1 F | | | | | | | | INDET | 4 |
| 118 | CSZ | UNI | 14 | 28 F | | | | | | | | INDET FRAGMENTS | 4 |
| 118 | CSZ | UNI | 1 | 5 F | | | | | | | | INDET | 4 |
| 118 | CSZ | UNI | 1 | 1 F | | | | | | | | PART OF UNFUSED EPIPHYSIS | 4 |
| 118 | CSZ | VER | 1 | 5 F | CN | | СН | | | | | FRAGMENT VERTEBRAL CENTRUM-CHOPPED | 4 |
| 118 | DUCK | FURC | 1 | 0.3 F | | | | | | | | FRAGMENT OF SHAFT | 4 |
| 118 | FISH | UNI | 2 | 1 F | | | | | | | | NOT IDENTIFIED | 4 |
| 118 | GOOS | MAN | 1 | 1 F | | | | | | | | MIDDLE 2 THIRDS | 4 |
| 118 | HERON | TMT | 1 | 2 F | | | | | | | | DISTAL 2 THIRDS-SMALL HERON/ | 4 |
| 118 | LEP | CAL | 1 | 2 R | PF | 123 | | | | GL-32.5 | | COMPLETE | 4 |
| 118 | PASS | CMC | 1 | 0.1 W | | | | | | | | LARGELY COMPLETE -TINY-PASSRERNE? | 4 |
| 118 | PASS | ULN | 1 | 0.1 F | | | | | | | | COMPLETETINY - PASSERINE? 2 PIECES | 4 |
| 118 | SMA | RIB | 1 | 0.3 F | | | | | | | | MIDSHAFT | 4 |
| 118 | SSZ | LBF | 4 | 7 F | | | | | | | | MIDSHAFT FRAGMENT | 4 |
| 118 | SSZ | LBF | 14 | 8 F | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 118 | SSZ | LI | 6 | 1 W | | | | | | | | ? DEC SHEEP/GOAT? | 4 |
| 118 | SSZ | LMV | 1 | 1 F | | | | | | | | POST ZYGA | 4 |
| 118 | SSZ | LMV | 1 | 0.5 F | | | | | | | | ANT ZYGA | 4 |
| 118 | SSZ | LPM3 | 1 | 0.3 L | | | | | | | | COMPLETE-UNWORN | 4 |
| 118 | SSZ | RIB | 13 | 9 F | | | | | | | | MIDSHAFT FRAGMENTDS | 4 |

| context | species | bone | no. | weight side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|-------------|--------|------|----------|---------|-----------|-------------|------|--|--------------------|
| 118 | SSZ | RIB | 4 | 6 F | | | | | | | | SHAFT FRAGMENTS | 4 |
| 118 | SSZ | RIB | 2 | 5 F | | | | | | | | MIDSHAFT | 4 |
| 118 | SSZ | RIB | 2 | 4 L | | | | | | | | PROX AND MIDSHAFT | 4 |
| 118 | SSZ | RIB | 2 | 4 R | | | | | | | | PROX AND MIDSHAFT | 4 |
| 118 | SUS | SCP | 1 | 1 R | DN | 235 | | | | | | GLENOID-NECK AND DISTAL BLADE-GLENOID UNFUSED-TINY-PIGLET | 4 |
| 118 | SUS | TIB | 1 | 6 R | DN | 56 | | | | | | DISTAL EPIPHYSIS | 4 |
| 118 | UNI | CC | 2 | 1 F | | | | | | | | FRAG COSTAL CARTILAGE | 4 |
| 118 | UNI | LBF | 1 | 1 F | DN | | | | | | | UNFUSED DISTAL SHAFT FRAGMENT | 4 |
| 118 | UNI | PH2 | 1 | 0.1 F | PN | | | | | | | DISTAL PART-EPI LOST-VERY SMALL | 4 |
| 118 | UNI | SKL | 2 | 1 F | | | | | | | | INDET | 4 |
| 118 | UNI | UNI | 130 | 6 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 98 | 5 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 1 | 0.1 F | | | | | | | | INDET | 4 |
| 118 | UNI | UNI | 189 | 8 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 1 | 1 F | | | | | | | | INDET | 4 |
| 118 | UNI | UNI | 170 | 8 F | | | | | İ | | Ì | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 109 | 6 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 119 | 6 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 230 | 47 F | | | | | | | | INDET SMALL FRAGMENTS | 4 |
| 118 | UNI | UNI | 124 | 7 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 118 | UNI | UNI | 3 | 2 F | | | | | | | | INDET | 4 |
| 118 | UNI | UNI | 5 | 5 F | | | | | | | | INDET | 4 |
| 118 | UNIB | CDV | 1 | 0.2 W | | | | | | | | INDET-CHICKEN SIZE | 4 |
| 118 | UNIB | HUM? | 1 | 0.1 F | | | | | | | | SHAFT-SMALL-POROUS-POSS JUV | 4 |
| 118 | UNIB | LBF | 12 | 2 F | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 118 | UNIB | LBF | 1 | 0.1 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 118 | UNIB | LBF | 1 | 0.1 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 118 | UNIB | LBF | 1 | 0.2 F | | | | | | | | SHAFT-POSS DOABLE | 4 |
| 118 | UNIB | LBF | 1 | 0.2 F | | | | | | | | SHAFT-SMALL-POSS DOABLE | 4 |
| 118 | UNIB | LSA | 1 | 0.2 F | | | | | | | | VERTEBRAE OF LSA-SMALL BIRD | 4 |
| 118 | UNIB | LSA | 1 | 0.1 F | | | | | | | | SMALL BIRD - FRAG LUMBOSACRALE WITH ACETAB | 4 |
| 118 | UNIB | MAN | 1 | 0.1 F | | | | | | | | FRAGMENT-GOOSE | 4 |
| 118 | UNIB | MAN | 1 | 0.1 F | | | | | | | | PART OF MANDIBLE -= SMALL | 4 |

| context | species | bone | no. | weight si | de fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|-------|-----|-----------|-----------|------|----------|---------|-----------|-------------|------|--|--------------------|
| 118 | UNIB | PH1 | 1 | 0.1 W | | | | | | | | TINY PHALANX | 4 |
| 118 | UNIB | PH2 | 1 | 0.1 W | | | | | | | | CKSZ PHAL | 4 |
| 118 | UNIB | PHAL | 1 | 0.2 F | | | | | | | | PROX END | 4 |
| 118 | UNIB | RAD | 1 | 0.1 F | | | | | | | | DISTAL END VERY SMALL-POROUS | 4 |
| 118 | UNIB | RAD | 1 | 0.2 F | | | | | | | | MIDSHAFT-SMALLISH | 4 |
| 118 | UNIB | RAD | 3 | 0.3 F | | | | | | | | SMALL-SHAFTS | 4 |
| 118 | UNIB | RAD | 1 | 0.4 F | | | | | | | | COMPLETE- 2 PIECES-POROUS-JUV | 4 |
| 118 | UNIB | RIB | 1 | 0.1 F | | | | | | | | PROX END-SMALLISH BIRD | 4 |
| 118 | UNIB | RIB | 2 | 0.2 F | | | | | | | | FRAGMENTSOF TWO DIFFERENT SIZED BIRDS- INDET | 4 |
| 118 | UNIB | SHELL | 15 | 0.1 F | | | | | | | | INDET SHELL FRAGMENTS- ? CHICKEN | 4 |
| 118 | UNIB | TIB | 1 | 0.2 L | | | | | | | | PROX END-POSS IDENTIFIABLE - SMLL | 4 |
| 118 | UNIB | TIB | 1 | 1 L | | | | | | | | PROX HALF SHAFT-POSSIBLY IDENTIFIABLE - SMALL | 4 |
| 118 | UNIB | ТМТ | 1 | 0.1 F | | | | | | | İ | FRAGMENT OF DISTAL CONDYLE | 4 |
| 118 | UNIB | ТМТ | 1 | 1 F | | | | | | | | MIDSHAFT CHICKEN SIZE | 4 |
| 118 | UNIB | TMT | 1 | 0.2 F | | | | | | | | SMALL-FRAGMENT OF DISTAL END | 4 |
| 118 | UNIB | ULN | 1 | 0.2 F | | | | | | | | PROX END - THRUSH SIZE | 4 |
| 118 | UNIB | ULN | 1 | 1 L | | | | | | | | PROX HALF SHAFT-PROBABLY DOABLE | 4 |
| 118 | UNIB | UNI | 16 | 0.5 F | | | | | | | | NOT IDENTIFIED SMALL BIRD FRAGMENTS | 4 |
| 118 | UNIB | VERF | 12 | 2 F | | | | | | | | VERTEBRAE OF SL DIFFERENT SIZE -POROBABLY INDET | 4 |
| 118 | UNIB | WPH | 2 | 0.1 W | | | | | | | | NOT IDENTIFIABLE | 4 |
| 119 | CHIK | СМС | 1 | 0.6 L | | | | | | GL-41.5 | | COMPLETE | 4 |
| 119 | CHIK | FURC | 1 | 0.3 F | | | | | | | | ONE END | 4 |
| 119 | CHIK | ULN | 1 | 1 L | | | | | | | | PROX END DAMAGED | 4 |
| 119 | CHIK | ULN | 1 | 1 R | | | | | | | | DISTAL HALF | 4 |
| 119 | CKSZ | TIB | 1 | 1 F | | | | | | | | SHAFT FRAGMENT | 4 |
| 119 | CSZ | LBF | 1 | 12 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 119 | CSZ | RIB | 1 | 3 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 119 | CSZ | UNI | 1 | 4 F | PN | | | | | | | POSS PROX ULNA FRAGMENMT | 4 |
| 119 | GSSZ | HUM | 1 | 1 F | | | | | | | | MIDSHAFT-SMALLGOOSE? WILD | 4 |
| 119 | LEP | TTH | 1 | 0.1 W | | | | | | | | тоотн | 4 |
| 119 | OVCA | FEM | 1 | 2 F | | | | | | | | MIDSHAFT FVRAGMENT | 4 |
| 119 | OVCA | FEM | 1 | 14 L | | 4 | | | | | | MID AND DISTAL SHAFT | 4 |
| 119 | OVCA | TIB | 1 | 10 L | | | | | | | | PROX THIRD OF SHAFT | 4 |

| context | species | bone | no. | weight | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|--------|--------|------|----------|---------|-----------|-------------|------|---------------------------------------|--------------------|
| 119 | SSZ | LBF | 6 | 5 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 119 | SSZ | RIB | 3 | 11 F | | | | | | | | SHAFTS | 4 |
| 119 | SSZ | RIB | 2 | 10 L | | | | | | | | PROXIDSHAFT | 4 |
| 119 | UNI | UNI | 37 | 2 F | | | | | | | | TINY INDET FRAGMENT | 4 |
| 119 | UNI | UNI | 37 | 6 F | | | | | | | | INDET SMALL FRAGMENTS | 4 |
| 119 | UNIB | LBF | 4 | 0.7 F | | | | | | | | INDET SHAFT FRAGMENTS | 4 |
| 119 | UNIB | LBF | 2 | 0.2 F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 119 | UNIB | PHAL | 1 | 0.2 W | | | | | | | | SMALL CHICKEN SIZE | 4 |
| 119 | UNIB | UNI | 1 | 0.3 F | | | | | | | | INDET | 4 |
| 123 | CSZ | UNI | 1 | 3 F | | | | | | | | POSS VERT FRAGMENT | 4 |
| 123 | UNI | UNI | 1 | 0.1 F | | | | | | | | INDET-POSS BIRD | 4 |
| 123 | UNI | UNI | 5 | 0.4 F | | | | | | | | TINY INDET FRAGS | 4 |
| 124 | CSZ | UNI | 6 | 13 F | | | С | | | | | BURNT INDET FRAGS | 4 |
| 124 | OVCA | MTP | 1 | 1 F | DN | | С | | | | | DISTAL CONDYLE-BURNT | 4 |
| 124 | SMA | LBF | 4 | 0.5 F | | | С | | | | | BURNT SHAFT FRAGMENTS | 4 |
| 124 | SSZ | LBF | 3 | 1 F | | | С | | | | | BURNT INDET SHAFT FRAGMENT | 4 |
| 124 | SSZ | RIB | 1 | 0.5 L | | | С | | | | | BURNTPROX END | 4 |
| 124 | SUS | UC | 1 | 1 F | | | С | | | | | MALE CANAINE-NBURNT | 4 |
| 124 | UNI | UNI | 95 | 7 F | | | С | | | | | INDET BURNT FRAGMENTS | 4 |
| 124 | UNI | UNI | 23 | 4 F | | | С | | | | | TINY INDET BURNT FRAGMENTS | 4 |
| 124 | UNIB | PHAL | 6 | 1 W | | | С | | | | | BURNT PHALANGES- CKSZ AND SMALLER | 4 |
| 124 | UNIB | TMT | 1 | 0.1 F | | | С | | | | | DISTAL SHAFT FRAGMENT-CKSZ OR SMALLER | 4 |
| 124A | CSZ | LBF | 4 | 7 F | | | В | | | | | INDET BURNT SHAFT FRAGMENT | 4 |
| 124A | CSZ | RIB | 2 | 3 F | | | | | | | | SPLIT SHAFT FRAGMENTS | 4 |
| 124A | CSZ | RIB | 2 | 5 F | | | | | | | | SPLIT SHAFT FRAGMENTS | 4 |
| 124A | CSZ | RIB | 2 | 1 F | | | | | | | | SHAFT FRAGMENT | 4 |
| 124A | FISH | RAYS | 100 | 1 F | | | | | | | | LOTS TINY FIN RAYS FRAGMENTS | 4 |
| 124A | FISH | VER | 3 | 0.1 F | | | | | | | | | 4 |
| 124A | GOOS | MAN | 1 | 1 F | | | | | | | | MIDSHAFT | 4 |
| 124A | ORC | RAD | 1 | 0.1 L | | | | | | | | PROX END | 4 |
| 124A | ORC | SKL | 2 | 0.4 F | | | | | | | | FRAGMENTS | 4 |
| 124A | ORC | ULN | 1 | 0.2 L | | | | | i | | | PROX END-SAME LIMB AS ABOVE | 4 |
| 124A | OVCA | CAR | 1 | 0.2 W | | | С | | | | | CALCINED | 4 |
| 124A | OVCA | SKL | 1 | 0.5 F | | | | | i | | | NASAL FRAGMENT | 4 |
| 124A | OVCA | TIB | 1 | 9 R | DF | 567 | В | | | | | DISTAL TIBIA HEATED | 4 |

| context | species | bone | no. | weight side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|-------------|--------|------|----------|---------|-----------|-------------|------|---|--------------------|
| 124A | SMA | UNI | 7 | 0.2 F | | | | | | | | INDET | 4 |
| 124A | SSZ | HYD | 1 | 0.3 F | | | | | | | | SHAFT | 4 |
| 124A | SSZ | LBF | 4 | 2 F | | | В | | | | | INDET SHAFT FRAGMENT-BURNT OR CHRREDC | 4 |
| 124A | SSZ | SCP | 1 | 1 F | | | | | | | | BLADE FRAGMENT | 4 |
| 124A | SSZ | TRV | 1 | 1 F | | 1 | | | | | | PART SPINE | 4 |
| 124A | SUS | MTP | 1 | 0.2 F | DN | | | | | | | DISTAL EPI | 4 |
| 124A | SUS | PH2 | 1 | 0.4 W | PF | 12 | В | | | | | COMPLETE-LATERAL CHARRED | 4 |
| 124A | UNI | UNI | 58 | 10 F | | | | | | | | INDET FRAGMENTS - BURNT, CHARRED OR HEATED | 4 |
| 124A | UNI | UNI | 32 | 7 F | | | В | | | | | INDET BURNT FRAGMENTS-MANILY BLACK | 4 |
| 124A | UNI | UNI | 71 | 3 F | | | С | | | | | INDET TINY FRAGMENTS-BURNT OR CHARRED | 4 |
| 124A | UNI | UNI | 63 | 2 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 124A | UNI | UNI | 54 | 3 F | | | С | | | | | INDET TINY FRAGMENTS- BURNT OR CHRRED | 4 |
| 124A | UNI | UNI | 77 | 2 F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 124A | UNI | UNI | 111 | 4 F | | | С | | | | | INDET TINY FRAGMENTS - BURNT OR CHARRED | 4 |
| 124A | UNI | UNI | 163 | 4 F | | | | | | | | INDET TINY FRAGMENTS | |
| 124A | UNIB | PH3 | 1 | 0.1 F | | | | | | | | VERY SMALL CLAW | 4 |
| 124A | UNIB | RIB | 2 | 0.1 F | | | | | | | | PROX END | 4 |
| 124A | UNIB | RIB | 1 | 0.4 F | | | | | | | | PROX END - LARGE | 4 |
| 124A | UNIB | TMT | 1 | 0.4 F | | | | | | | | PROX SHAFT-POROUS-JUV | 4 |
| 124A | UNIB | VER | 1 | 1 F | | | | | | | | BROKEN-BIGGER THAN CHICKEN? | 4 |
| 124A | UNIB | WPH | 1 | 0.2 F | | | | | | | | CHICKEN SIZE | 4 |
| 125 | UNI | UNI | 1 | 0.2 F | | | | | | | | INDET CHIP | 4 |
| 125 | UNI | UNI | 5 | 0.1 F | | | С | | | | | TINY BURNT BONE | 4 |
| 125 | UNIB | PHAL | 1 | 0.1 F | | | | | | | | TINY PHALANX-PROX END | 4 |
| 127 | FRTO | ILM | 1 | 0.1 F | | | | | | | | ACETAB FRAGMENT | 4 |
| 127 | UNI | UNI | 9 | 0.1 F | | | | | | | | TINY INDET FRAGMENTS | 4 |
| 131 | UNI | UNI | 6 | 0.4 F | | | | | | | | INDET | 4 |
| 131 | UNIB | VER | 1 | 0.2 F | | | | | | | | PART VERTEBRUM-CHICKEN SIZE OR SMALLER | 4 |
| 132 | FISH | VER | 1 | 0.1 F | | | | | | | | INDET TINY CENTRUM | 4 |
| 132 | LAG | TTH | 1 | 0.1 F | | | | | | | | PROB HARE | 4 |
| 132 | OVCA | UPM | 1 | 0.2 F | | | | | | | | ONE CUSP UNWORN | 4 |
| 132 | PASS | TMT | 1 | 0.1 F | | | | | | | | TINY DISTAL END | 4 |
| 132 | ROD | TIB | 1 | 0.1 F | | | | | | | | PART SHAFT | 4 |
| 132 | ROD | TIB | 1 | 0.1 F | | | | | | | | WHOLE SHAFT | 4 |

| context | species | bone | no. | weight | side | fusion | zone | butchery | gnawing | toothwear | measurement | path | comment | preserve- ation |
|---------|---------|------|-----|--------|------|--------|------|----------|---------|-----------|-------------|------|------------------------------|--------------------|
| 132 | SSZ | LBF | 1 | 2 | F | | | | | | | | MIDSHAFT FRAGMENT | 4 |
| 132 | SSZ | RIB | 1 | 1 | L | | | | | | | | PROX MIDSHAFT | 4 |
| 132 | SUS | PM1 | 1 | 0.1 | W | | | | | | | | 1ST PREMOLAR | 4 |
| 132 | UNI | UNI | 30 | 1 | F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 132 | UNI | UNI | 11 | 1 | F | | | С | | | | | TINY BURNT FRAGMENTS | 4 |
| 132 | UNI | UNI | 9 | 0.5 | F | | | | | | | | INDET TINY FRAGMENTS | 4 |
| 132 | UNI | UNI | 1 | 1 | F | | | СН | | | | | FRFAGMENT CHOPPED AXIALLY | 4 |
| 132 | UNIB | LBF | 4 | 0.5 | F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 132 | VOLE | LI | 1 | 0.1 | W | | | | | | | | INCISOR | 4 |
| 137 | BOS | FEM | 1 | 21 | F | | | С | | | | | BURNT MIDSHAFT FRAGMENT | 4 |
| 137 | CHIK | COR | 1 | 0.5 | L | | | | | | | | PROX END | 4 |
| 137 | CHIK | FIB | 1 | 0.6 | F | | | | | | | | PROX DAMAGED | 4 |
| 137 | CHIK | HUM | 1 | 2 | L | | | | | | Bp-20.6 | | PART PROX END | 4 |
| 137 | CSZ | RIB | 1 | 0.7 | F | | | | | | | | SPLIT SHAFT FRAGMENT | 4 |
| 137 | PART? | TMT | 1 | 0.2 | F | | | | | | | | PROX ENMD | 4 |
| 137 | PART? | TMT | 1 | 0.5 | W | | | | | | | | CHECK PARTRIDGE | 4 |
| 137 | SSZ | CDV | 1 | 0.5 | F | | | | | | | | CAUDAL VERT | 4 |
| 137 | SSZ | LBF | 2 | 0.5 | F | | | | | | | | INDET SHAFT FRAGMENT | 4 |
| 137 | SSZ | LBF | 1 | 2 | F | | | С | | | | | CALCINED SHAFT FRAGMENT | 4 |
| 137 | SUS | SCP | 1 | | F | | | | | | | | CAUDAL MARGIN OF BLADE | 4 |
| 137 | UNI | UNI | 11 | | F | | | | | | | | SMALL INDET FRAGMENTS | 4 |
| 137 | UNI | UNI | 3 | | F | | | | | | | | INDET FRAGMENTS | 4 |
| 137 | UNI | UNI | 36 | | F | | | | | | | | TINY INDET FRAGMENTS | 4 |
| 137 | UNIB | LBF | 2 | 1 | F | | | | | | | | SHAFT FRAGMENT | 4 |
| 137 | UNIB | PH3 | 2 | 0.1 | | | | | | | | | TINY CLAWS | 4 |
| 137 | UNIB | TIB | 2 | | F | | | | | | | | SHAFT FRAGMENTS-POSS DOABLE | 4 |
| 137 | UNIB | VER | 2 | 1 | F | | | | | | | | LARGER FRAGMEWNTS-GOOSE SIZE | 4 |

17 APPENDIX VIII

17.1 Reproduction of the Scottish Universities Environmental Research Centre report



Scottish Universities Environmental Research Centre

Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77467 (GU46548)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference62Sample Reference<01>

Material Charcoal: Alder

δ¹³C relative to VPDB -26.8 %

Radiocarbon Age BP 493 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

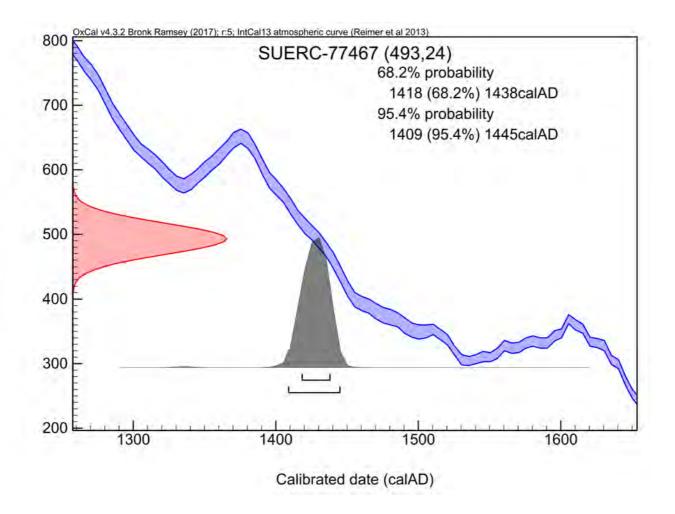
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:

Checked and signed off by: P. Nayonto







The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?

Please contact the laboratory if you wish to discuss this further.



Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77468 (GU46549)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference62Sample Reference<01>

Material Charcoal: Ash

δ¹³C relative to VPDB -24.6 %

Radiocarbon Age BP 495 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

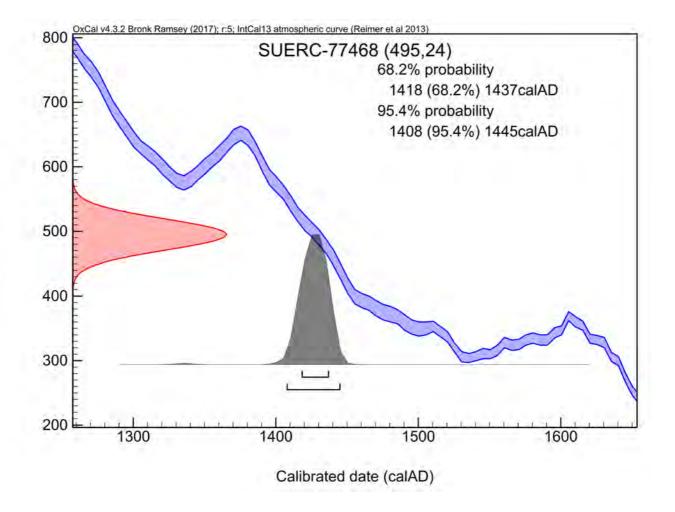
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:

Checked and signed off by: P. Nayonto







The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve!

Please contact the laboratory if you wish to discuss this further.



Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77472 (GU46550)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference118Sample Reference<04>

Material Charcoal: Alder

 δ^{13} C relative to VPDB -26.0 %

Radiocarbon Age BP 518 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

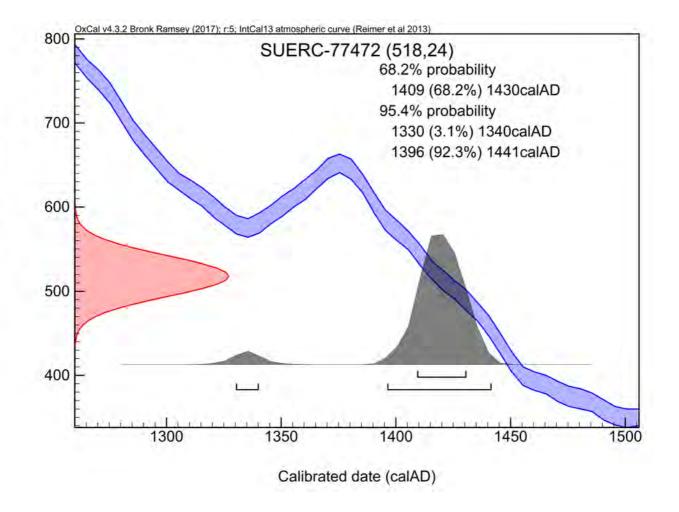
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:

Checked and signed off by: P. Nayonto







The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve!

Please contact the laboratory if you wish to discuss this further.



Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77473 (GU46551)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference118Sample Reference<04>

Material Charcoal: Birch

 δ^{13} C relative to VPDB -25.2 %

Radiocarbon Age BP 483 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:

Checked and signed off by: P. Nayonto





OxCal v4.3.2 Bronk Ramsey (2017); r:5; IntCal13 atmospheric curve (Reimer et al 2013)

The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program $OxCal\ 4.$ *

Calibrated date (calAD)

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?

Please contact the laboratory if you wish to discuss this further.



Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77474 (GU46552)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference119Sample Reference<05>

Material Charcoal: Alder

δ¹³C relative to VPDB -26.8 %

Radiocarbon Age BP 586 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

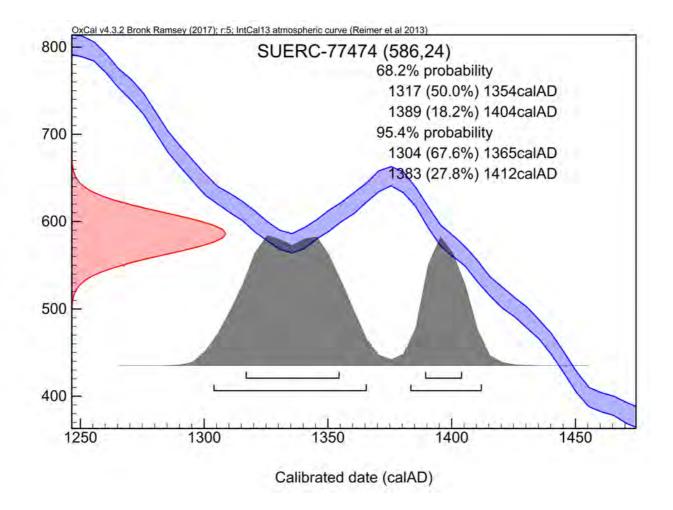
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:

Checked and signed off by: P. Nayonto







The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?

Please contact the laboratory if you wish to discuss this further.





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77475 (GU46553)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference119Sample Reference<05>

Material Charcoal: Apple/pear/hawthorn/quince

δ¹³C relative to VPDB -26.4 %

Radiocarbon Age BP 415 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

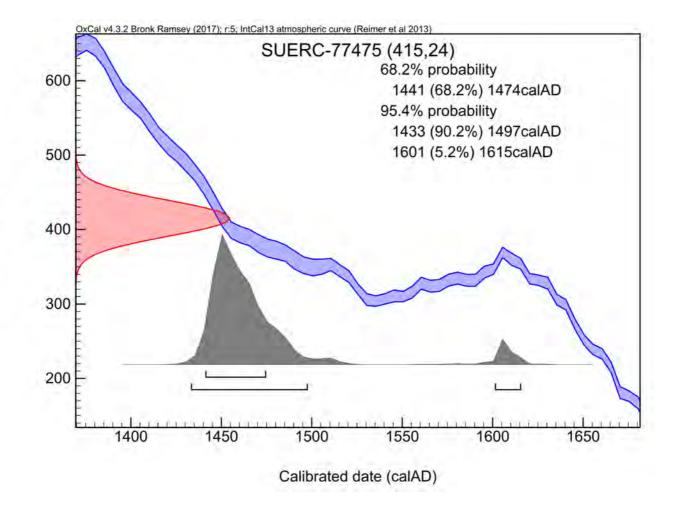
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77476 (GU46554)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference123Sample Reference<06>

Material Charcoal: Alder

 δ^{13} C relative to VPDB -27.1 %

Radiocarbon Age BP 1109 ± 23

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:





Calibrated date (calAD)

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77477 (GU46555)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference125Sample Reference<07>

Material Charcoal: Alder

 δ^{13} C relative to VPDB -27.9 %

Radiocarbon Age BP 594 ± 23

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

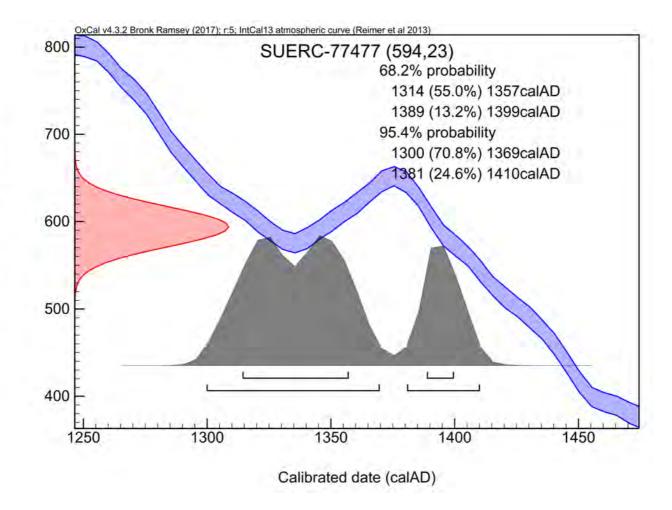
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77478 (GU46556)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference125Sample Reference<07>

Material Charcoal: Ash

 δ^{13} C relative to VPDB -25.9 %

Radiocarbon Age BP 558 ± 23

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

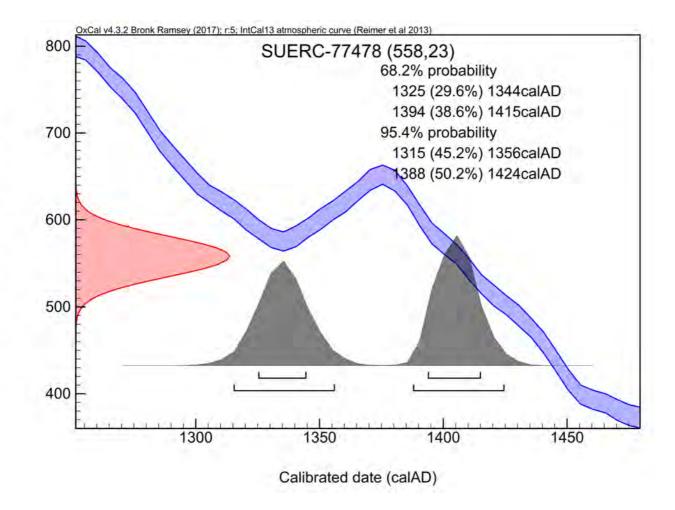
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77482 (GU46557)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference131Sample Reference<09>

Material Charcoal: Apple/pear/hawthorn/quince

 δ^{13} C relative to VPDB -26.4 %

Radiocarbon Age BP 588 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

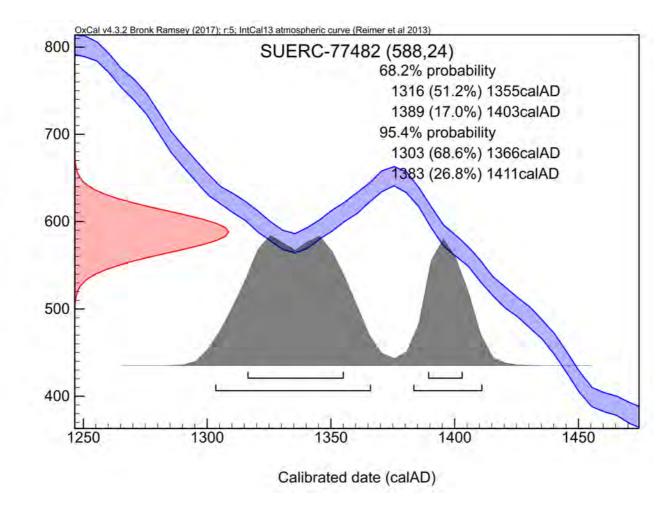
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve!





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77483 (GU46558)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference132Sample Reference<10>

Material Charcoal: Alder

 δ^{13} C relative to VPDB -25.1 %

Radiocarbon Age BP 487 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:





OxCal v4.3.2 Bronk Ramsey (2017); r:5; IntCal13 atmospheric curve (Reimer et al 2013)

The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

Calibrated date (calAD)

The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve!





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77484 (GU46559)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference132Sample Reference<10>

Material Charcoal: Hazel Roundwood

δ¹³C relative to VPDB -26.9 ‰

Radiocarbon Age BP 345 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

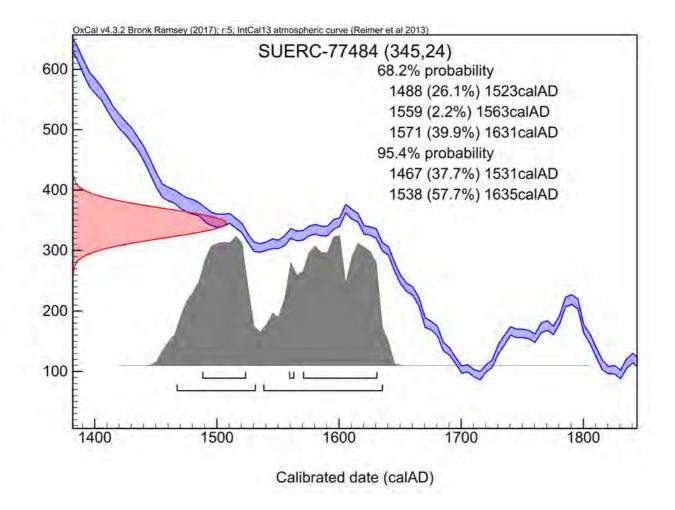
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77485 (GU46560)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference124Sample Reference<12>

Material Charcoal: Birch

δ¹³C relative to VPDB -26.9 ‰

Radiocarbon Age BP 584 ± 23

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

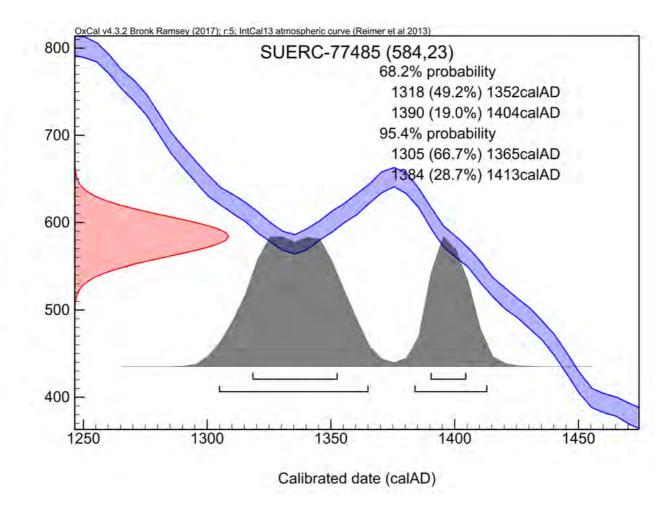
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 19 February 2018

Laboratory Code SUERC-77486 (GU46561)

Submitter Bethan Jones

Gwynedd Archaeological Trust

Craig Beuno Garth Road Gwynedd LL57 2RT

Site ReferenceG2358Context Reference124Sample Reference<12>

Material Charcoal: Hazel

δ¹³C relative to VPDB -26.6 %

Radiocarbon Age BP 548 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

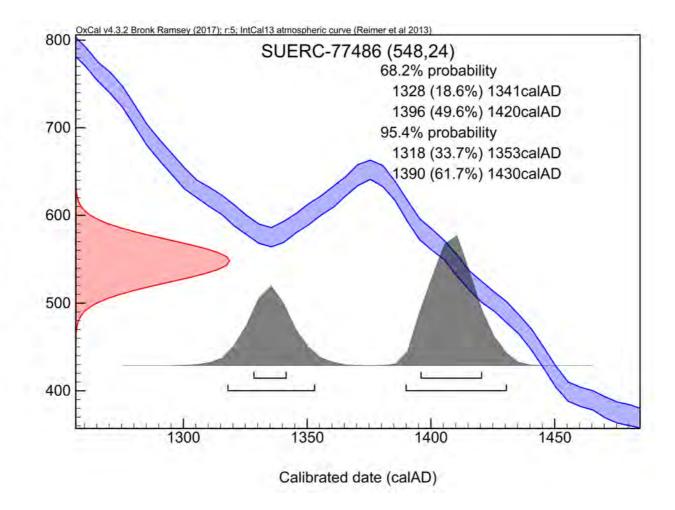
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal13 atmospheric calibration curve?

18 APPENDIX IX

18.1 Gwynedd Archaeological Trust Photographic Metadata

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|----------------------------|--|----------|------|--------|----------|--------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0247 | Watching Brief | Exterior 'Oval' feature | View of central area in front of Bishop's Palace | | S | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0248 | Watching Brief | Exterior 'Oval' feature | View of central area in front of Bishop's Palace | | S | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0249 | Watching Brief | Exterior 'Oval' feature | View of central area in front of Bishop's Palace | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0250 | Watching Brief | Exterior 'Oval' feature | View of central area in front of Bishop's Palace | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0251 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | S | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0252 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | S | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0253 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0254 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0255 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | W | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0256 | Watching Brief | Exterior 'Oval' feature | Detail showing sundail | | W | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|----------------------------|--------------------------|----------|--------|----------|----------|----------------|-------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0257 | Watching | Exterior 'Oval' | Topsoil stripping | | S | | 20/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0258 | Watching | Exterior 'Oval' | Topsoil stripping | | S | | 20/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0259 | Watching | Exterior 'Oval' | Cobbles at depth of | | SW | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | 0.2m | | | | | | Archaeological |
| 62250 0260 | | 5 | | | C) A / | 1 1 | 20/02/44 | 5.1 | Trust |
| G2358_0260 | Watching | Exterior 'Oval' | Cobbles at depth of | | SW | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | 0.2m | | | | | | Archaeological |
| 62250 0264 | Matabia. | F. As also a 10 call | Calalata at danth of | | N. | 1 1 | 20/02/44 | Dalaset France | Trust |
| G2358_0261 | Watching Brief | Exterior 'Oval' feature | Cobbles at depth of 0.2m | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd |
| | Briei | reature | 0.2111 | | | | | | Archaeological Trust |
| G2358_0262 | Watching | Exterior 'Oval' | Cobbles at depth of | | N | 1 x 1m | 20/03/14 | Robert Evans | Gwynedd |
| 02338_0202 | Brief | feature | 0.2m | | IN | 1 / 1111 | 20/03/14 | Nobell Evalis | Archaeological |
| | Brief | leature | 0.2111 | | | | | | Trust |
| G2358_0263 | Watching | Exterior 'Oval' | Removal of topsoil | | N | | 21/03/14 | Robert Evans | Gwynedd |
| 01000_0100 | Brief | feature | | | ' | | ,, | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0264 | Watching | Exterior 'Oval' | Removal of topsoil | | N | | 21/03/14 | Robert Evans | Gwynedd |
| _ | Brief | feature | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0265 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|--------|----------|--------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0266 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |
| G2358_0267 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |
| G2358_0268 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |
| G2358_0269 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |
| G2358_0270 | Watching | Exterior 'Oval' | View of cobbled | | NW | 1 x 1m | 21/03/14 | Robert Evans | Gwynedd |
| | Brief | feature | area from the first | | | | | | Archaeological |
| | | | floor of Bishop's | | | | | | Trust |
| | | | Palace | | | | | | |
| G2358_0271 | Watching | Exterior 'Oval' | View of fully | | SE | | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | Parry | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0272 | Watching | Exterior 'Oval' | View of fully | | SE | | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | Parry | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0273 | Watching | Exterior 'Oval' | Moving towards the | | NE | | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | N, view from above | | | | | Parry | Archaeological |
| | | | of cobbled area. | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|--------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0274 | Watching | Exterior 'Oval' | Moving towards the | | NE | | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | N, view from above | | | | | Parry | Archaeological |
| | | | of cobbled area. | | | | | | Trust |
| G2358_0275 | Watching | Exterior 'Oval' | Moving towards the | | NE | | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | N, view from above | | | | | Parry | Archaeological |
| | | | of cobbled area. | | | | | | Trust |
| G2358_0276 | Watching | Exterior 'Oval' | Shot of cobbled | | NW | 2x1m | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | area to the SE | | | | | Parry | Archaeological |
| | | | | | | | | | Trust |
| G2358_0277 | Watching | Exterior 'Oval' | View of fully | | SE | 2x1m | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | Parry | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0278 | Watching | Exterior 'Oval' | View of fully | | SE | 2x1m | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | Parry | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0279 | Watching | Exterior 'Oval' | View of the cobbles | | SW | 2x1m | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | from the SW | | | | | Parry | Archaeological |
| | | | | | | | | | Trust |
| G2358_0280 | Watching | Exterior 'Oval' | View of fully | | NW | 2x1m | 25/03/14 | Laura Wilson | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | Parry | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0281 | Watching | Exterior 'Oval' | View of fully | | NW | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0282 | Watching | Exterior 'Oval' | View of fully | | NW | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0283 | Watching | Exterior 'Oval' | View of fully | | NW | - | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|--------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0284 | Watching | Exterior 'Oval' | View of fully | | NW | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0285 | Watching | Exterior 'Oval' | View of fully | | SE | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0286 | Watching | Exterior 'Oval' | View of fully | | SE | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0287 | Watching | Exterior 'Oval' | View of fully | | NE | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0288 | Watching | Exterior 'Oval' | View of fully | | N | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0289 | Watching | Exterior 'Oval' | View of fully | | Е | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0290 | Watching | Exterior 'Oval' | View of fully | | NE | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0291 | Watching | Exterior 'Oval' | View of fully | | N | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0292 | Watching | Exterior 'Oval' | View of fully | | S | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0293 | Watching | Exterior 'Oval' | View of fully | | S | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|--------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0294 | Watching | Exterior 'Oval' | View of fully | | NE | 2x1m | 28/03/14 | Ken Owen | Gwynedd |
| | Brief | feature | revealed cobbled | | | | | | Archaeological |
| | | | area within 'Oval' | | | | | | Trust |
| G2358_0295 | Building | GF001.3 | General view | | E | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0296 | Building | GF001.3 | General view | | S | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0297 | Building | GF001.3 | General view | | W | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0298 | Building | GF001.3 | General view | | N | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0299 | Building | GF001.4 | General view | | E | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0300 | Building | GF001.4 | General view | | E | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0301 | Building | GF001.4 (stairs) | General view | | W | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0302 | Building | GF001.4 (stairs) | General view | | N | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0303 | Building | GF001.4 (stairs) | General view | | S | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|--------------------|-------------------|--------------|----------|------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0304 | Building Record | GF001.4 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0305 | Building Record | GF001.4 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0306 | Building Record | GF001.4 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0307 | Building Record | GF001.4 | General view | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0308 | Building Record | FF009.3 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0309 | Building Record | FF009.3 | General view | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0310 | Building Record | FF009.3 | General view | | W | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0311 | Building Record | FF009.3 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0312 | Building Record | FF009.2 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0313 | Building Record | FF009.2 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|--------------------|-------------------|------------------------------|----------|-------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0314 | Building Record | FF009.2 | General view | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0315 | Building Record | FF009.1 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0316 | Building Record | FF009.1 | General view | | SW | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0317 | Building Record | FF007a | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0318 | Building Record | FF007a | Close up of ceiling moulding | | Below | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0319 | Building Record | FF007a | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0320 | Building Record | FF007 | General view | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0321 | Building Record | FF007 | General view | | W | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0322 | Building Record | FF007 | Ceiling | | W | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0323 | Building Record | FF007 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|--------------------|-------------------|---|----------|-------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0324 | Building Record | FF007 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0325 | Watching Brief | SF011 | Exposed roof timbers following the soft strip | | S | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0326 | Watching Brief | SF011 | Exposed roof timbers following the soft strip | | Below | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0327 | Watching Brief | SF011 | Close up of brick work in the southern wall | | N | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0328 | Watching Brief | SF011 | Close up of brick work in the western wall | | E | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0329 | Watching Brief | SF008 | General view | | NW | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0330 | Building Record | FF001.1 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0331 | Building Record | FF001.1 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0332 | Building Record | FF001.1 | Close up of built in cupboard in the western wall | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0333 | Building Record | FF001.1 | Close up of built in cupboard in the western wall | | E | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|--------------------|-------------------|-------------------------|----------|------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0334 | Building Record | FF001.2 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0335 | Building Record | FF001.2 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0336 | Building Record | GF003 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0337 | Building Record | GF007 | Close up of door plaque | | S | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0338 | Building Record | GF007 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0339 | Building Record | GF012 | Close up of door plaque | | S | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0340 | Building Record | GF012 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0341 | Building Record | GF013 | General view | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0342 | Building Record | GF013 | General view | | N | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0343 | Building Record | GF013 | General view | | NE | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|--------------------|-------------------|------------------------------|----------|------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0344 | Building Record | GF014.1 | General view | | SW | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0345 | Building Record | GF014.1 | General view | | NW | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0346 | Building Record | GF021 | General view | | NW | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0347 | Building Record | GF021 | General view | | SE | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0348 | Building Record | GF011 | Close up of safes | | S | 1x1m | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0349 | Building Record | GF011 | Close up of safes | | S | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0350 | Building Record | GF011 | Close up of safes | | S | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0351 | Building Record | GF011 | Close up of accounts book | | - | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0352 | Building Record | GF011 | Close up of contents of safe | | - | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0353 | Building Record | GF011 | Close up of contents of safe | | - | - | 07/04/14 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|------------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0354 | Building | GF011 | Close up of | | - | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | contents of safe | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0355 | Building | GF011 | Close up of | | - | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | contents of safe | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0356 | Building | GF011 | Close up of | | - | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | contents of safe | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0357 | Building | GF003 | General view | | SE | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0358 | Building | GF003 | General view | | NW | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0359 | Building | GF003 | Close up of floor | | NW | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | showing repair to | | | | | Davidson | Archaeological |
| | | | floorboards | | | | | | Trust |
| G2358_0360 | Building | GF003 | Close up of floor | | NW | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | showing removed | | | | | Davidson | Archaeological |
| | | | section of | | | | | | Trust |
| | | | floorboards | | | | | | |
| G2358_0361 | _ | GF003 | Close up of hearth | | NE | 1x1m | 07/04/14 | Jessica | Gwynedd |
| | Record | | located in the | | | | | Davidson | Archaeological |
| | | | middle of the SW | | | | | | Trust |
| | | | wall | | | | | | |
| G2358_0362 | Watching | GF001.3 | Close up revealed | | SW | - | 07/04/14 | Jessica | Gwynedd |
| | Brief | | chamfored ceiling | | | | | Davidson | Archaeological |
| | | | joist in internal wall | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0363 | Watching | GF001.3 | Close up revealed | | SW | - | 07/04/14 | Jessica | Gwynedd |
| | Brief | | chamfored ceiling | | | | | Davidson | Archaeological |
| | | | joist in internal wall | | | | | | Trust |
| G2358_0364 | Building | GF001.3 | Close up revealed | | SW | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | chamfored ceiling | | | | | Davidson | Archaeological |
| | | | joist in internal wall | | | | | | Trust |
| G2358_0365 | Building | GF001.3 | Close up revealed | | SW | - | 07/04/14 | Jessica | Gwynedd |
| | Record | | chamfored ceiling | | | | | Davidson | Archaeological |
| | | | joist in internal wall | | | | | | Trust |
| G2358_0366 | Watching | GF003 | General view of | | SW | - | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | room after removal | | | | | | Archaeological |
| | | | of floorboards | | | | | | Trust |
| G2358_0367 | Watching | GF003 | General view of | | NE | - | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | room after removal | | | | | | Archaeological |
| | | | of floorboards | | | | | | Trust |
| G2358_0368 | Watching | GF003 | Hearth | | NNW | - | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0369 | Watching | GF003 | Hearth | | NNW | 1x1m | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0370 | Watching | GF003 | General view of | | ENE | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | room after removal | | | | | | Archaeological |
| | | | of floorboards | | | | | | Trust |
| G2358_0371 | Watching | GF003 | Sleeper wall and | | ENE | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | vent at SW gable | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0372 | Watching | GF003 | Sleeper wall at NE | | WSW | 1x1m | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | end of room | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|--------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0373 | Watching | GF003 | General view of | | WSW | 1x1m | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | room after removal | | | | | | Archaeological |
| | | | of floorboards | | | | | | Trust |
| G2358_0374 | Watching | GF003 | General view NE | | NW | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | end of room | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0375 | Watching | GF003 | Join in central | | NNW | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | sleeper | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0376 | Watching | GF003 | Join in southern | | NNW | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | sleeper | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0377 | Watching | GF003 | Join in northern | | NNW | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | sleeper | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0378 | Watching | GF003 | Floor at level | | SE | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | required depth | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0379 | Watching | GF003 | Floor at level | | E | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | required depth | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0380 | Watching | GF003 | Hearth | | NNW | 1x1m | 19/05/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0381 | Watching | GF003 | General view of | | NNW | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | room | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0382 | Watching | GF003 | Hearth | | W | 1x1m | 19/05/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0383 | Watching Brief | GF003 | Hearth | | W | 1x1m | 19/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0384 | Watching Brief | GF002 | Exposed brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0385 | Watching Brief | GF002 | Exposed brickwork in the SW wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0386 | Watching Brief | GF002 | Exposed brickwork in the NW wall | | SE | - | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0387 | Watching Brief | GF002 | Exposed brickwork in the NW wall | | SE | - | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0388 | Watching Brief | GF002 | Exposed brickwork in the NW wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0389 | Watching Brief | GF001.2 | Exposed brickwork in the SW wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0390 | Watching Brief | GF001.2 | Exposed brickwork in the SW wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0391 | Watching Brief | GF001.2 | Exposed brickwork in the SW wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0392 | Watching Brief | GF001.2 | Exposed brickwork in the SE wall | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0393 | Watching Brief | GF001.2 | Exposed brickwork in the SE wall | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0394 | Watching Brief | GF001.2 | Exposed brickwork in the SE wall decorative column | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0395 | Watching Brief | GF001.2 | Exposed brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0396 | Watching Brief | GF001.2 | Exposed brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0397 | Watching Brief | GF001.2 | Exposed brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0398 | Watching Brief | GF001.2 | Exposed brickwork in the NW wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0399 | Watching Brief | GF001.2 | Exposed brickwork in the NW wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0400 | Watching Brief | GF001.7 | Exposed brickwork in the SW wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0401 | Watching Brief | GF001.5 | Exposed stonework & brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0402 | Watching Brief | GF001.6 | Exposed brickwork in the SE wall inc. blocked fireplace | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|-------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0403 | Watching | GF001.5 | Exposed brickwork | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the SE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0404 | Watching | GF001.5 | Exposed brickwork | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the NW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0405 | Watching | GF001.7 | Exposed brickwork | | Е | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the NW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0406 | Watching | GF001.8 | Exposed brickwork | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the NW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0407 | Watching | GF001.8 | Exposed brickwork | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the NE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0408 | Watching | GF001.9 | Exposed brickwork | | NE | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0409 | Watching | GF001.9 | Exposed brickwork | | SE | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the NW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0410 | Watching | GF001.10 | Exposed brickwork | | NW | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0411 | Watching | GF001.9 | Exposed brickwork | | NE | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0412 | Watching | GF001.8 | Exposed brickwork | | W | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0413 | Watching | GF006 | Exposed stonework | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0414 | Watching | GF006 | Exposed stonework | | NE | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0415 | Watching | GF006 | Exposed stonework | | W | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0416 | Watching | GF006 | Exposed brickwork | | NW | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0417 | Watching | GF006 | Exposed brickwork | | SW | 1x1m | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the NE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0418 | Watching | GF010 | Exposed brickwork | | N | - | 20/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0419 | Watching | GF010 | Blocked window in | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0420 | Watching | GF010 | Blocked window in | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0421 | Watching | GF014.2 | Exposed brickwork | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0422 | Watching | GF010 | Exposed brickwork | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0423 | Watching Brief | GF010 | Exposed brickwork in the NW wall of the NE-SW section of this corridor | | NE | 1x1m | 20/05/14 | lwan Parry | Gwynedd Archaeological Trust |
| G2358_0424 | Watching Brief | GF001.11 | Exposed late brickwork in the NW wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0425 | Watching Brief | GF001.11 | Exposed stonework in the SW wall | | N | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0426 | Watching Brief | GF001.11 | Exposed curved stonework in the southwest wall | | E | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0427 | Watching Brief | GF010 | Exposed brickwork in the SE wall of the NE-SW section of this corridor | | NW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0428 | Watching Brief | GF010 | Exposed brickwork in the SE wall of the NE-SW section of this corridor | | W | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0429 | Watching Brief | GF020.1 | Exposed curved stonework in the northwest wall | | S | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0430 | Watching Brief | GF020.1 | Exposed curved stonework in the northwest wall | | E | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0431 | Watching Brief | GF020.1 | Exposed curved brick/stonework in the northwest wall | | S | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0432 | Watching Brief | GF020.2 | Exposed brick/stonework in the northwest wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0433 | Watching Brief | GF020.2 | Exposed stonework in the southwest wall | | NE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0434 | Watching Brief | GF020.2 | Exposed stonework in the southwest wall | | N | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0435 | Watching Brief | GF020.2 | Blocked fireplace in the southeast wall | | N | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0436 | Watching Brief | GF014.1/2 | Exposed brickwork in the SE wall | | W | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0437 | Watching Brief | GF014.1 | Exposed brickwork in the NE wall | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0438 | Watching Brief | GF013 | Exposed brickwork | | W | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0439 | Watching Brief | GF013 | Exposed brickwork | | S | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0440 | Watching Brief | GF012 | Exposed brickwork | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0441 | Watching Brief | GF007 | Exposed brickwork | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0442 | Watching Brief | GF007 | Exposed brickwork | | E | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0443 | Watching Brief | GF001.2 | Decorative cast iron column revealed within internal wall | | SE | - | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0444 | Watching Brief | GF001.2 | Decorative cast iron column revealed within internal wall | | SE | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0445 | Watching Brief | GF001.2 | Chamfored beam, NS running, N end | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0446 | Watching Brief | GF002 | Exposed brickwork | | SW | 1x1m | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0447 | Watching Brief | GF001.2 | Chamfored beam | | | - | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0448 | Watching Brief | GF001.2 | Chamfored beam | | | - | 20/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0449 | Watching Brief | GF003 | Working shot - removal of the floor deposits | | N | - | 22/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0450 | Watching Brief | GF003 | Revealed floor deposits and fireplace | | N | - | 22/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0451 | Watching Brief | GF003 | Revealed floor deposits and fireplace | | N | 1x1m | 22/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0452 | Watching | GF003 | Working shot - | | NW | - | 22/05/14 | Iwan Parry | Gwynedd |
| | Brief | | removal of the floor | | | | | | Archaeological |
| | | | deposits | | | | | | Trust |
| G2358_0453 | Watching | GF003 | Working shot - | | NW | - | 22/05/14 | Iwan Parry | Gwynedd |
| | Brief | | removal of the floor | | | | | | Archaeological |
| | | | deposits | | | | | | Trust |
| G2358_0454 | Watching | GF001.2 | Close up of 1707 | | NW | - | 22/05/14 | Iwan Parry | Gwynedd |
| | Brief | | date etched into a | | | | | | Archaeological |
| | | | beam | | | | | | Trust |
| G2358_0456 | Watching | GF003 | Revealed floor | | W | - | 22/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits (pre | | | | | | Archaeological |
| | | | excavation) | | | | | | Trust |
| G2358_0457 | Watching | GF003 | Revealed floor | | N | 1x1m | 22/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0458 | Watching | GF003 | Revealed floor | | NE | 1x1m | 22/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0459 | Watching | GF003 | Revealed floor | | NE | 1x1m | 22/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits and | | | | | | Archaeological |
| | | | fireplace | | | | | | Trust |
| G2358_0460 | Watching | GF003 | Revealed floor | | NE | 1x1m | 22/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits and | | | | | | Archaeological |
| | | | fireplace | | | | | | Trust |
| G2358_0461 | Watching | GF010.2 | Close up of Army & | | - | - | 23/05/14 | lwan Parry | Gwynedd |
| | Brief | | Navy Claret bottle | | | | | | Archaeological |
| | | | found in the cavity | | | | | | Trust |
| | | | above the ceiling of | | | | | | |
| | | | GF016 | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0462 | Watching Brief | GF010.2 | Close up of Army & Navy Claret bottle found in the cavity above the ceiling of | | - | - | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| | | | GF016 | | | | | | |
| G2358_0463 | Watching Brief | GF010.2 | Close up of Army & Navy Claret bottle found in the cavity above the ceiling of GF016 | | - | - | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0464 | Watching Brief | GF010.2 | Close up of Army & Navy Claret bottle found in the cavity above the ceiling of GF016 | | - | - | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0465 | Watching Brief | GF010.2 | Close up of Army & Navy Claret bottle found in the cavity above the ceiling of GF016 | | - | - | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0466 | Watching Brief | GF010.2 | Close up of Army & Navy Claret bottle found in the cavity above the ceiling of GF016 | | - | - | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0467 | Watching Brief | GF003 | Cleaned floor deposits | | NW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0468 | Watching Brief | GF003 | Cleaned floor deposits | | SE | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0469 | Watching Brief | GF003 | Cleaned floor deposits | | NW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0470 | Watching Brief | GF003 | Cleaned floor deposits & fireplace | | NE | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0471 | Watching Brief | GF003 | Cleaned floor deposits & fireplace | | NE | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0472 | Watching Brief | GF003 | pre-ex shot of drain [08] | | W | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0473 | Watching Brief | GF003 | pre-ex shot of drain [08] | | E | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0474 | Watching Brief | GF003 | Cleaned stone work along the base of the NE wall | | SW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0475 | Watching Brief | GF003 | Cleaned stone work along the base of the NE wall | | SW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0476 | Watching Brief | GF003 | Cleaned stone work along the base of the NE wall | | SW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0477 | Watching Brief | GF003 | Cleaned stone work along the base of the SW wall | | SE | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0478 | Watching Brief | GF003 | Cleaned stone work along the base of the SW wall | | NE | 1x1m | 23/05/14 | Iwan Parry | Gwynedd Archaeological Trust |

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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0479 | Watching | GF003 | Cleaned stone work | | SW | 1x1m | 23/05/14 | Iwan Parry | Gwynedd |
| | Brief | | along the base of | | | | | | Archaeological |
| | | | the SW wall | | | | | | Trust |
| G2358_0480 | Watching | GF003 | Cleaned stone work | | SW | 1x1m | 23/05/14 | lwan Parry | Gwynedd |
| | Brief | | along the base of | | | | | | Archaeological |
| | | | the SW wall | | | | | | Trust |
| G2358_0481 | Watching | GF003 | Cleaned floor | | W | - | 23/05/14 | Iwan Parry | Gwynedd |
| | Brief | | deposits | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0482 | Watching | GF003 | Cleaned floor | | W | - | 23/05/14 | lwan Parry | Gwynedd |
| | Brief | | deposits | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0483 | Watching | Exterior | Trench excavated | | NW | - | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0484 | Watching | Exterior | Trench excavated | | NW | - | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0485 | Watching | GF001.5 | Exposed masonry | | W | - | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | showing wall cavity | | | | | | Archaeological |
| | | | & evidence of in- | | | | | | Trust |
| | | | situ burning | | | | | | |
| G2358_0486 | Watching | GF001.5 | View into cavity in | | NW | - | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | NE wall | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0487 | Watching | FF003 | Exposed stonework | | N | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | & timbers in the SW | | | | | | Archaeological |
| | | | wall | | | | | | Trust |
| G2358_0488 | Watching | FF003 | Exposed stonework | | N | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | & timbers in the SW | | | | | | Archaeological |
| | | | wall | | | | | | Trust |
| G2358_0489 | Watching | FF003 | Exposed stonework | | NE | - | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | & timbers in the SW | | | | | | Archaeological |
| | | | wall | | | | | | Trust |
| G2358_0490 | Watching | FF003 | Exposed stonework | | N | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0491 | Watching | FF003 | Exposed stonework | | E | 1x1m | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0492 | Watching | FF003 | Exposed stonework | | N | 1x1m | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | in the SW wall | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0493 | Watching | GF021 | Exposed brickwork | | N | 1x1m | 28/05/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0494 | Watching | GF020.1 | Exposed curved | | S | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | stonework in the | | | | | | Archaeological |
| | | | NW wall | | | | | | Trust |
| G2358_0495 | Watching | Exterior | Trench excavated | | NW | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0496 | Watching | Exterior | Trench excavated | | N | 1x1m | 28/05/14 | Iwan Parry | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0497 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0498 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0499 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0500 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0501 | Watching | Exterior | Trench excavated | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |

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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0502 | Watching | Exterior | Trench excavated | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0503 | Watching | Exterior | Trench excavated | | N | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0504 | Watching | Exterior | Trench excavated | | N | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0505 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0506 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0507 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | <u> </u> | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|--------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0508 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0509 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0510 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0511 | Watching | Exterior | Trench excavated | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0512 | Watching | Exterior | Trench excavated | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0513 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|--------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0514 | Watching | Exterior | Trench excavated | | SE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0515 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0516 | Watching | Exterior | Trench excavated | | NW | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0517 | Watching | Exterior | Trench excavated | | NW | - | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0518 | Watching | Exterior | Trench excavated | | NW | - | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |
| G2358_0519 | Watching | Exterior | Trench excavated | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd |
| | Brief | | along the NE | | | | | | Archaeological |
| | | | elevation of the | | | | | | Trust |
| | | | 19th century | | | | | | |
| | | | northern extension | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0520 | Watching Brief | Exterior | Trench excavated along the NE elevation of the 19th century northern extension | | NE | 1x1m | 29/05/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0521 | Watching Brief | GF010 | Post excavation shot of trench | | E | 1x1m | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0522 | Watching Brief | GF010 | Post excavation shot of trench | | E | 1x1m | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0523 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | SE | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0524 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | NE | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0525 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | NE | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0526 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | NE | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0527 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | S | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0528 | Watching Brief | GF020 | Exposed beams - showing trial cleaning | | SW | - | 03/06/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|--|----------|------|-------|----------|------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0529 | Watching Brief | GF010 | Post excavation shot of trench | | SE | 1x1m | 04/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0530 | Watching Brief | GF010 | Post excavation shot of trench | | NE | 1x1m | 04/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0531 | Watching Brief | GF010 | Post excavation shot of trench | | NE | 1x1m | 04/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0532 | Watching Brief | GF010 | Finds obtained from trench | | - | - | 04/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0533 | Watching Brief | GF010 | L-shaped trench showing 1960's wall foundation | | SE | 1x1m | 05/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0534 | Watching Brief | GF010 | L-shaped trench showing 1960's wall foundation | | Е | 1x1m | 05/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0535 | Watching Brief | GF010 | L-shaped trench showing 1960's wall foundation | | SE | 1x1m | 05/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0536 | Watching Brief | GF10/14.02 | General view of trench after cleaning | | E | 1x1m | 06/06/14 | Ewan Kennaway | Gwynedd Archaeological Trust |
| G2358_0537 | Watching Brief | GF10/14.02 | General view of trench after cleaning | | E | 1x1m | 06/06/14 | Ewan Kennaway | Gwynedd Archaeological Trust |
| G2358_0538 | Watching Brief | GF10/14.02 | General view of trench after cleaning | | N | 1x1m | 06/06/14 | Ewan Kennaway | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0539 | Watching | GF10/14.02 | General view of | | N | 1x1m | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0540 | Watching | GF10/14.02 | General view of | | SW | 1x1m | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0541 | Watching | GF10/14.02 | General view of | | W | 1x1m | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0542 | Watching | GF10/14.02 | SW facing section of | | SW | 1x1m | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench | | | | | Kennaway | Archaeological |
| | | | | | | | | | Trust |
| G2358_0543 | Watching | GF10/14.02 | NW facing section | | NE | 1x1m | 06/06/14 | Ewan | Gwynedd |
| | Brief | | of trench | | | | | Kennaway | Archaeological |
| | | | | | | | | | Trust |
| G2358_0544 | Watching | GF10/14.02 | General view of | | NE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0545 | Watching | GF10/14.02 | General view of | | N | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0546 | Watching | GF10/14.02 | General view of | | SE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0547 | Watching | GF10/14.02 | General view of | | SSE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0548 | Watching | GF10/14.02 | General view of | | SSW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0549 | Watching | GF10/14.02 | General view of | | SW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0550 | Watching | GF10/14.02 | General view of | | W | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0551 | Watching | GF10/14.02 | General view of | | NW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0552 | Watching | GF10/14.02 | General view of | | NW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0553 | Watching | GF10/14.02 | Support wall | | NE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | section after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0554 | Watching | GF10/14.02 | Edge of trench | | SW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | section | | | | | Kennaway | Archaeological |
| | | | | | | | | | Trust |
| G2358_0555 | Watching | GF10/14.02 | NW facing trench | | NW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | section | | | | | Kennaway | Archaeological |
| | | | | | | | | | Trust |
| G2358_0556 | Watching | GF10/14.02 | General view of | | SE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0557 | Watching | GF10/14.02 | General view of | | SE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0558 | Watching | GF10/14.02 | General view of | | NW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|-----------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0559 | Watching | GF10/14.02 | General view of | | NE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0560 | Watching | GF10/14.02 | General view of | | NE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0561 | Watching | GF10/14.02 | General view of | | Е | - | 06/06/14 | Ewan | Gwynedd |
| _ | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0562 | Watching | GF10/14.02 | General view of | | SE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0563 | Watching | GF10/14.02 | General view of | | SE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0564 | Watching | GF10/14.02 | General view of | | S | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0565 | Watching | GF10/14.02 | General view of | | SW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0566 | Watching | GF10/14.02 | General view of | | SW | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0567 | Watching | GF10/14.02 | General view of | | W | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0568 | Watching | GF10/14.02 | General view of | | W | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0569 | Watching | GF10/14.02 | General view of | | SSE | - | 06/06/14 | Ewan | Gwynedd |
| | Brief | | trench after | | | | | Kennaway | Archaeological |
| | | | cleaning | | | | | | Trust |
| G2358_0570 | FAWD1 | GF003 | Shot of NW side of | | NE | 1x1m | 11/06/14 | Neil | Gwynedd |
| | | | TR1 showing cut | | | | | McGuinness | Archaeological |
| | | | [01] post-ex, wall | | | | | | Trust |
| | | | [02] and clayey silt | | | | | | |
| | | | (05) | | | | | | |
| G2358_0571 | FAWD1 | GF003 | Shot of SE side of | | NE | 1x1m | 11/06/14 | Neil | Gwynedd |
| | | | TR1 showing clay | | | | | McGuinness | Archaeological |
| | | | deposit (03), | | | | | | Trust |
| | | | cobbles (04) and | | | | | | |
| | | | wall [02] | | | | | | |
| G2358_0572 | FAWD1 | GF003 | Pre-ex shot of TTR2 | | NE | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0573 | FAWD1 | GF003 | Excavated slot in | | NE | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | TR2 showing wall | | | | | McGuinness | Archaeological |
| | | | [02], cut [11] and | | | | | | Trust |
| | | | deposit (07) | | | | | | |
| G2358_0574 | FAWD1 | GF003 | Wall [02] in | | NW | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | excavated part of | | | | | McGuinness | Archaeological |
| | | | TR2 | | | | | | Trust |
| G2358_0575 | FAWD1 | GF003 | Wall [02] in | | NE | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | excavated part of | | | | | McGuinness | Archaeological |
| | | | TR2 | | | | | | Trust |
| G2358_0576 | FAWD1 | GF003 | Slot through field | | NE | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | drain [08] | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|------------------------|----------|------|-------|----------|----------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0577 | FAWD1 | GF003 | Slot through field | | NE | 1x1m | 12/06/14 | Neil | Gwynedd |
| | | | drain [08] | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0578 | FAWD1 | GF003 | Post -ex shot TR1 | | NE | 1x1m | 13/06/14 | Neil | Gwynedd |
| | | | | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0579 | FAWD1 | GF003 | Sec 06 in TR1 | | NE | 1x1m | 13/06/14 | Neil | Gwynedd |
| | | | | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0580 | FAWD1 | GF003 | Detail of cobbles | | NE | - | 13/06/14 | Neil | Gwynedd |
| | | | (04) and clay | | | | | McGuinness | Archaeological |
| | | | deposit (03) in sec | | | | | | Trust |
| | | | 06 (no id board) | | | | | | |
| G2358_0581 | FAWD1 | GF003 | Detail of wall [02] in | | SE | - | 13/06/14 | Neil | Gwynedd |
| | | | excavated part of | | | | | McGuinness | Archaeological |
| | | | TR1 | | | | | | Trust |
| G2358_0582 | FAWD1 | GF003 | General shot | | NE | 1x1m | 13/06/14 | Neil | Gwynedd |
| | | | showing TR1, TR2 | | | | | McGuinnessNeil | Archaeological |
| | | | and established | | | | | McGuinness | Trust |
| | | | extent of wall [02] | | | | | | |
| | | | and cobbles (04) | | | | | | |
| G2358_0583 | FAWD1 | GF003 | General shot | | NNE | 1x1m | 13/06/14 | Neil | Gwynedd |
| | | | showing TR1, TR2 | | | | | McGuinness | Archaeological |
| | | | and established | | | | | | Trust |
| | | | extent of wall [02] | | | | | | |
| | | | and cobbles (04) | | | | | | |
| G2358_0584 | FAWD1 | GF003 | Wall [02] before | | NNW | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | removal in TR2 | | | | | McGuinness | Archaeological |
| | | | extension | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|------------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0585 | FAWD1 | GF003 | Wall [02] before | | NNW | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | removal in TR2 | | | | | McGuinness | Archaeological |
| | | | extension | | | | | | Trust |
| G2358_0586 | FAWD1 | GF003 | Sec 07 after | | NE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | extension in TR2 | | | | | McGuinness | Archaeological |
| | | | (board says sec 06) | | | | | | Trust |
| G2358_0587 | FAWD1 | GF003 | Sec 07 after | | NE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | extension in TR2 | | | | | McGuinness | Archaeological |
| | | | (board says sec 06) | | | | | | Trust |
| G2358_0588 | FAWD1 | GF003 | Cobbles (04) under | | NNW | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | wall [16] in TR2 | | | | | McGuinness | Archaeological |
| | | | extension | | | | | | Trust |
| G2358_0589 | FAWD1 | GF003 | Cobbles (04) under | | NNW | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | wall [16] in TR2 | | | | | McGuinness | Archaeological |
| | | | extension | | | | | | Trust |
| G2358_0590 | FAWD1 | GF003 | TR1 extension | | SSE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | showing slate | | | | | McGuinness | Archaeological |
| | | | dumps in (14), fill of | | | | | | Trust |
| | | | [01] | | | | | | |
| G2358_0591 | FAWD1 | GF003 | TR1 extension | | SSE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | showing slate | | | | | McGuinness | Archaeological |
| | | | dumps in (14), fill of | | | | | | Trust |
| | | | [01] | | | | | | |
| G2358_0592 | FAWD1 | GF003 | Cut [01] as revealed | | NE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | in extension to TR1 | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0593 | FAWD1 | GF003 | Sec 06 after | | NE | 1x1m | 20/06/14 | Neil | Gwynedd |
| | | | extension to TR1 | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0594 | FAWD1 | GF003 | Sec 07 (no id board) | | NE | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0595 | FAWD1 | GF003 | Sec 07 (no id board) | | NE | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0596 | FAWD1 | GF003 | Cobbles (04) under | | NNW | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | wall [16] in TR2 (no | | | | | McGuinness | Archaeological |
| | | | id board) | | | | | | Trust |
| G2358_0597 | FAWD1 | GF003 | Sec 06 in TR1 (no id | | NNW | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | board) | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0598 | FAWD1 | GF003 | SE end of sec 06 in | | NE | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | TR1 (no id board) | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0599 | FAWD1 | GF003 | NW end of sec 06 in | | NE | 1x1m | 23/06/14 | Neil | Gwynedd |
| | | | TR1 (no id board) | | | | | McGuinness | Archaeological |
| | | | | | | | | | Trust |
| G2358_0600 | FAWD1 | GF003 | General view of | | N | - | 23/06/14 | Neil | Gwynedd |
| | | | GF003 at close of | | | | | McGuinness | Archaeological |
| | | | works for FAWD1 | | | | | | Trust |
| G2358_0601 | FAWD1 | GF003 | General view of | | NNE | - | 23/06/14 | Neil | Gwynedd |
| | | | GF003 at close of | | | | | McGuinness | Archaeological |
| | | | works for FAWD1 | | | | | | Trust |
| G2358_0602 | FAWD1 | GF003 | General views of | | NNW | - | 23/06/14 | Neil | Gwynedd |
| | | | GF003 at close of | | | | | McGuinness | Archaeological |
| | | | works for FAWD1 | | | | | | Trust |
| G2358_0603 | FAWD1 | GF003 | General views of | | NE | - | 23/06/14 | Neil | Gwynedd |
| | | | GF003 at close of | | | | | McGuinness | Archaeological |
| | | | works for FAWD1 | | | | | | Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0604 | | GF003 | General views of GF003 at close of works for FAWD1 | | NE | - | 23/06/14 | Neil McGuinness | Gwynedd Archaeological Trust |
| G2358_0605 | FAWD1 | GF003 | General views of GF003 at close of works for FAWD1 | | NE | - | 23/06/14 | Neil McGuinness | Gwynedd Archaeological Trust |
| G2358_0606 | Watching Brief | GF001.2 | Exposed ceiling timbers | | NE | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0607 | Watching Brief | GF001.2 | Exposed ceiling timbers | | N | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0608 | Watching Brief | FF001.4 | Southern most roof trust (viewed following the removal of the ceiling) | | NE | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0609 | Watching Brief | FF001.4 | Central roof trust (viewed following the removal of the ceiling) | | NE | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0610 | Watching Brief | FF001.4 | Central roof trust (viewed following the removal of the ceiling) | | NE | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0611 | Watching Brief | FF001.4 | Northern most roof trust (viewed following the removal of the ceiling) | | NE | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0612 | Watching Brief | FF001.4 | Central roof trust (viewed following the removal of the ceiling) | Contexts | E | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0613 | Watching Brief | GF020.2 | Close up of timbers in the ceiling - results of cleaning trial | | SW | - | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0614 | Watching Brief | GF020.2 | Close up of timbers in the ceiling - results of cleaning trial | | SW | | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0615 | Watching Brief | GF020.2 | Close up of timbers in the ceiling - results of cleaning trial | | S | | 24/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0616 | Watching Brief | GF001.2 | Working shot - Drilling ceiling beams | | N | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0617 | Watching Brief | GF001.2 | Working shot - Drilling ceiling beams | | N | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0618 | Watching Brief | GF001.2 | Working shot - Drilling ceiling beams | | N | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0619 | Watching Brief | GF001.2 | Working shot - Drilling ceiling beams | | N | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0620 | Watching Brief | GF001.2 | Working shot - Drilling ceiling beams | | N | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|---------------|-------------------|----------------------|----------|--------------|--------------|----------|--------------------|--------------------------|
| G2358_0621 | | FF010.2 | Hearth identified | | SW | 1x1m | 26/06/14 | Iwan Parry | Gwynedd |
| _ | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall | | | | | | Trust |
| G2358_0622 | Watching | FF010.2 | Hearth identified | | SW | 1x1m | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall | | | | | | Trust |
| G2358_0623 | Watching | FF010.2 | Hearth identified | | NW | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity | | | | | | |
| G2358_0624 | Watching | FF010.2 | Hearth identified | | NW | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity | | | | | | |
| G2358_0625 | Watching | FF010.2 | Hearth identified | | SE | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity | | | | | | |
| G2358_0626 | Watching | FF010.2 | Hearth identified | | NE | - | 26/06/14 | lwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity - | | | | | | |
| | | | showing curved | | | | | | |
| | | | roof to GF016 | | | | | | |
| G2358_0627 | Watching | FF010.2 | Hearth identified | | NE | - | 26/06/14 | lwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity - | | | | | | |
| | | | showing curved | | | | | | |
| | | | roof to GF016 | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|---------------|-------------------|----------------------|----------|--------------|--------------|----------|--------------------|--------------------------|
| G2358_0628 | • | FF010.2 | Hearth identified | Contexts | NE | - | 26/06/14 | Iwan Parry | Gwynedd |
| _ | Brief | | below floorboards | | | | | , | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity - | | | | | | |
| | | | showing curved | | | | | | |
| | | | roof to GF016 | | | | | | |
| G2358_0629 | Watching | FF010.2 | Hearth identified | | NE | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity - | | | | | | |
| | | | showing curved | | | | | | |
| | | | roof to GF016 | | | | | | |
| G2358_0630 | Watching | FF010.2 | Hearth identified | | NE | - | 26/06/14 | lwan Parry | Gwynedd |
| | Brief | | below floorboards | | | | | | Archaeological |
| | | | against NE wall - | | | | | | Trust |
| | | | view inside cavity - | | | | | | |
| | | | showing curved | | | | | | |
| | | | roof to GF016 | | | | | | |
| G2358_0631 | Watching | FF011.2 | View off chamfored | | NE | - | 26/06/14 | lwan Parry | Gwynedd |
| | Brief | | floor joist within | | | | | | Archaeological |
| | | | cupboard in tsw | | | | | | Trust |
| | | | wall | | | | | | |
| G2358_0632 | _ | FF011.2 | View off chamfored | | NE | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | floor joist within | | | | | | Archaeological |
| | | | cupboard in tsw | | | | | | Trust |
| _ | | | wall | | | | | | |
| G2358_0633 | _ | FF011.2 | View off chamfored | | NE | - | 26/06/14 | Iwan Parry | Gwynedd |
| | Brief | | floor joist within | | | | | | Archaeological |
| | | | cupboard in tsw | | | | | | Trust |
| | | | wall | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0634 | | FF010.2 | Hearth identified below floorboards against NE wall | | SW | 1x0.5m | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0635 | Watching Brief | FF010.2 | Hearth identified below floorboards against NE wall - view up chimney | | below | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0636 | Watching Brief | FF010.2 | Hearth identified below floorboards against NE wall - view up chimney | | below | - | 26/06/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0637 | Watching Brief | GF001.8 | Underside of first floor brick hearth visible in the ceiling against the NW wall | | SE | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0638 | Watching Brief | GF001.8 | Underside of first floor brick hearth visible in the ceiling against the NW wall | | SE | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0639 | Watching Brief | GF001.8 | Underside of first floor brick hearth visible in the ceiling against the NW wall | | S | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0640 | Watching Brief | GF001.8 | Underside of first floor brick hearth visible in the ceiling against the NW wall | | W | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0641 | Watching Brief | GF001.9 | Exposed sections of ceiling timbers | | NW | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|-------------------------------------|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0642 | Watching Brief | GF001.9 | Exposed sections of ceiling timbers | | NW | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0643 | Watching Brief | GF001.9 | Exposed sections of ceiling timbers | | NW | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0644 | Watching Brief | GF001.11 | Exposed brickwork | | N | 1x1m | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0645 | Watching Brief | GF001.11 | Exposed sections of ceiling timbers | | SE | 1x1m | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0646 | Watching Brief | GF001.11 | Exposed stonework | | N | 1x1m | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0647 | Watching Brief | GF001.11 | Exposed stonework | | W | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0648 | Watching Brief | GF001.11 | Exposed stonework | | W | - | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0649 | Watching Brief | GF001.11 | Exposed stonework | | NE | 1x1m | 07/07/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0650 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | Е | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0651 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | E | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|------------------------------|----------|------|--------|----------|-------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0652 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0653 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0654 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0655 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0656 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0657 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0658 | Watching Brief | GF001.8 | Stones removed from pit A | | - | 1x0.2m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0659 | Watching Brief | GF001.8 | Stones removed from pit A | | - | 1x0.2m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0660 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0661 | Watching Brief | GF001.8 | Mid excavation shot of pit A | | SE | 1x1m | 18/07/14 | Rob Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0662 | Watching | GF001.8 | Mid excavation shot | | NE | 1x1m | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0663 | Watching | GF001.8 | Mid excavation shot | | NE | 1x1m | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0664 | Watching | GF001.8 | Mid excavation shot | | Е | 1x1m | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0665 | Watching | GF001.8 | Mid excavation shot | | E | 1x1m | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0666 | Watching | GF001.8 | Working shot - | | NE | - | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0667 | Watching | GF001.8 | Working shot - | | NE | - | 18/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0668 | Watching | GF001.8 | Post excavation | | NE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0669 | Watching | GF001.8 | Post excavation | | NE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0670 | Watching | GF001.8 | Post excavation | | NE | 1x1m | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0671 | Watching | GF001.8 | Post excavation | | NE | 1x1m | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0672 | Watching | GF001.8 | Post excavation | | NW | 1x1m | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit B | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0673 | Watching | GF001.8 | Post excavation | | NW | 1x1m | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | shot of pit B | | | | | | Archaeological |
| _ | | | | | | | | | Trust |
| G2358_0674 | Watching | GF001.8 | General post- | | SW | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of the 3 | | | | | | Archaeological |
| | | | pits | | | | | | Trust |
| G2358_0675 | Watching | GF001.8 | General post- | | SW | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of the 3 | | | | | | Archaeological |
| | | | pits | | | | | | Trust |
| G2358_0676 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0677 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0678 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0679 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0680 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0681 | Watching | GF001.8 | Working shot - | | SE | - | 21/07/14 | Rob Evans | Gwynedd |
| | Brief | | excavation of pit A | | | | | | Archaeological |
| | | | | | | | | | Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0682 | Watching Brief | GF001.8 | Working shot - excavation of pit A | | SE | - | 21/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0683 | Watching Brief | GF001.8 | Working shot - excavation of pit A | | SE | - | 21/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0684 | Watching Brief | GF001.8 | Working shot - excavation of pit A | | SW | - | 21/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0685 | Watching Brief | GF001.8 | Working shot - excavation of pit A | | SW | - | 21/07/14 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_0686 | Watching Brief | FF003 & FF007 | View of stone & mortar wall, with doorway between rooms FF003 & FF007 | | NE | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0687 | Watching Brief | FF003 & FF007 | Same as above but close-up | | NE | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0688 | Watching Brief | FF003 & FF007 | View of stone & mortar wall between rooms FF003 & FF007, opposite end of doorway | | NW | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0689 | Watching Brief | FF003 & FF007 | Steel girders protruding through top of wall between rooms FF003 & FF007 | | NE | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0690 | Watching Brief | FF003 & FF007 | View of wall between rooms FF003 & FF007 | | NE | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0691 | Watching Brief | FF003 & FF007 | Same as above except close-up | | NE | 1m rod | 31/07/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0692 | Watching Brief | GF001.8 | NNW Facing section within lift shaft GF001.8 | | NNW | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0693 | Watching Brief | GF001.8 | NNW Facing section within lift shaft GF001.8 | | NNW | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0694 | Watching Brief | GF001.8 | WSW Facing section within lift shaft GF001.8 | | WSW | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0695 | Watching Brief | GF001.8 | SSE Facing section within lift shaft GF001.8 | | SSE | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0696 | Watching Brief | GF001.8 | ENE Facing section within lift shaft GF001.8 | | Е | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0697 | Watching Brief | GF001.8 | ENE Facing section within lift shaft GF001.8 | | E | 1x1m | 08/08/14 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0698 | Watching Brief | GF001.3/GF001.4 | Wall between GF001.4 & GF001.3, pre-demolition | | S | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0699 | Watching Brief | GF001.3/GF001.4 | Wall between GF001.4 & GF001.3, with pillar pre- demolition | | SE | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|----------|--------------|--------------|----------|---------------------|------------------------------------|
| G2358_0700 | Watching Brief | GF001.3/GF001.4 | Wall between GF001.4 & GF001.3, pre-demolition. | | N | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0701 | Watching Brief | GF001.3/GF001.4 | View of pillar within wall between GF001.3 & GF001.4 pre-demolition | | E | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0702 | Watching Brief | GF001.3/GF001.4 | View of pillar GF001.3/GF001.4 post-demolition | | S | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0703 | Watching Brief | GF001.3/GF001.4 | View of pillar GF001.3/GF001.4 post-demolition | | W | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0704 | Watching Brief | GF001.3/GF001.4 | View of pillar GF001.3/GF001.4 post-demolition | | E | 1x1m | 14/08/14 | Stuart Reilly | Gwynedd Archaeological Trust |
| G2358_0705 | Watching Brief | GF006 | Wall plaque | | NE | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0706 | Watching Brief | GF006 | Wall plaque | | NE | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0707 | Watching Brief | GF006 | Staircase | | W | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0708 | Watching Brief | GF006 | Plaster ceiling | | W | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0709 | Watching Brief | FF011.2 | Built-in cupboard | | NE | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|-----------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0710 | Watching | GF020.1 | Exposed early | | SE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | timber lintel to | | | | | Davidson | Archaeological |
| | | | window | | | | | | Trust |
| G2358_0711 | Watching | GF020.1 | Exposed early | | SW | 1x1m | 11/11/13 | Jessica | Gwynedd |
| | Brief | | timber beam | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0712 | Watching | GF020.1 | Stone flags at the | | SW | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | ne ed of the | | | | | Davidson | Archaeological |
| | | | corridor | | | | | | Trust |
| G2358_0713 | Watching | GF020.2 | Chamfored timbers | | NE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | in the southern | | | | | Davidson | Archaeological |
| | | | corner of the ceiling | | | | | | Trust |
| G2358_0714 | Watching | GF020.2 | Chamfored timbers | | NE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | in the southern | | | | | Davidson | Archaeological |
| | | | corner of the ceiling | | | | | | Trust |
| G2358_0715 | Watching | GF020.2 | Dragon beam in the | | NE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | southern corner of | | | | | Davidson | Archaeological |
| | | | the ceiling | | | | | | Trust |
| G2358_0716 | Watching | GF021 | Dressed stone in | | NE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | the northeast wall | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0717 | Watching | GF020.2 | General view of the | | SW | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | ceiling | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |
| G2358_0718 | Watching | GF020.2 | Dragon beam in the | | NE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | southern corner of | | | | | Davidson | Archaeological |
| | | | the ceiling | | | | | | Trust |
| G2358_0719 | Watching | GF020.2 | Close up of se-nw | | SE | - | 11/11/13 | Jessica | Gwynedd |
| | Brief | | running beam | | | | | Davidson | Archaeological |
| | | | | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|--|----------|------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0720 | Watching Brief | GF020.1 | red and black floor tiles in the se sputr of the corridor | | NW | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0721 | Watching Brief | GF020.1 | Exposed early timber beam | | SW | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0722 | Watching Brief | GF020.1 | Curved section of wall | | S | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0723 | Watching Brief | GF016 | Photograph showing the Linoln coll. Freshmen dated 1925 - found on the table in this room | | - | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0724 | Watching Brief | GF016 | General view of SE half | | SW | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0725 | Watching Brief | GF016 | General view of SE half | | SW | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0726 | Watching Brief | GF016 | Close up of the stone/brick work in the northeast wall of SE half | | SW | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0727 | Watching Brief | GF016 | General view of NW half | | NE | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|--|----------|------|-------|----------|---------------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0728 | Watching Brief | GF016 | Close up of laths attached to the partition wall in the SE half | | SE | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0729 | Watching Brief | GF016 | General view of NW half | | SW | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0730 | Watching Brief | GF016 | General view of NW half | | NE | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0731 | Watching Brief | GF016 | General view of NW half | | W | 1x1m | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0732 | Watching Brief | GF011 | Close up of circular plaque on the strongroom door | | NW | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0733 | Watching Brief | GF011 | Strongroom door | | NW | - | 11/11/13 | Jessica Davidson | Gwynedd Archaeological Trust |
| G2358_0734 | Watching Brief | GF001.2 | New RSJs inserted into ceiling | | NW | - | 30/09/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0735 | Watching Brief | GF001.2 | New RSJs inserted into ceiling | | NW | - | 30/09/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0736 | Watching Brief | GF001.2 | New RSJs inserted into ceiling | | NW | - | 30/09/14 | Iwan Parry | Gwynedd Archaeological Trust |
| G2358_0737 | Watching Brief | GF001.2 | New RSJs inserted into ceiling | | SW | - | 30/09/14 | Iwan Parry | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0738 | Watching | GF01.11 | New brickwork | | NW | - | 30/09/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0739 | Watching | GF01.11 | New brickwork | | NW | - | 30/09/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0740 | Watching | GF01.11 | New brickwork | | NW | - | 30/09/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0741 | Watching | GF01.11 | New brickwork | | NW | - | 30/09/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0742 | Watching | GF01.11 | New brickwork | | NW | - | 30/09/14 | lwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0743 | Watching | FF007 | Roof timbers | | SE | - | 30/09/14 | Iwan Parry | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0744 | Watching | - | Finds | | | | 24/06/15 | Jess Davidson | Gwynedd |
| | Brief | | | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_0745 | Watching | | General view of | | ESE | 1x1m | 09/07/15 | Robert Evans | Gwynedd |
| | Brief | | trench re- | | | | | | Archaeological |
| | | | excavation to rear | | | | | | Trust |
| | | | of Bishop's Palace | | | | | | |
| G2358_0746 | Watching | | Working shot of | | ESE | 1x1m | 09/07/15 | Robert Evans | Gwynedd |
| | Brief | | trench re- | | | | | | Archaeological |
| | | | excavation to rear | | | | | | Trust |
| | | | of Bishop's Palace | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0747 | · · · · · · · · · · · · · · · · · · · | | General shot of machine removal of tree stumps | | NNW | - | 09/07/15 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0748 | Watching Brief | | General shot of machine removal of tree stumps | | NNW | - | 09/07/15 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0749 | Watching Brief | | General shot of machine removal of tree stumps | | NW | - | 09/07/15 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0750 | Watching Brief | | General shot of machine removal of tree stumps | | NW | - | 09/07/15 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0751 | Watching Brief | | Topsoil stripping of northern half of tree root area | | WNW | - | 09/07/15 | Robert Evans | Gwynedd Archaeological Trust |
| G2358_0752 | Watching Brief | | Working shot topsoil removal at N end of café break out area | | | | 13/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0753 | Watching Brief | | Working shot topsoil removal at N end of café break out area | | | | 13/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0754 | Watching Brief | | Shot of slag deposit in topsoil | | | | 13/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0755 | Watching Brief | | Shot of slag deposit in topsoil with building in the background | | | | 13/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0756 | Watching | | Working shot of | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | conrete paving and | | | | | Oattes | Archaeological |
| | | | topsoil removal | | | | | | Trust |
| G2358_0757 | Watching | | Existing drainage | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | pipes aligned E/W | | | | | Oattes | Archaeological |
| | | | to gully at dog leg of building | | | | | | Trust |
| G2358_0758 | Watching | | Working shot along | | | | 14/07/15 | Anne Marie | Gwynedd |
| G2336_0736 | Brief | | length of building | | | | 14/07/13 | Oattes | Archaeological |
| | Difei | | length of ballang | | | | | Oattes | Trust |
| G2358_0759 | Watching | | Shot of area after | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | concrete paving and | | | | | Oattes | Archaeological |
| | | | topsoil removed | | | | | | Trust |
| G2358_0760 | Watching | | Shot of area after | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | concrete paving and | | | | | Oattes | Archaeological |
| | | | topsoil removed | | | | | | Trust |
| G2358_0761 | Watching | | Shot showing depth | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | of cinder bed | | | | | Oattes | Archaeological |
| | | | beneath concrete | | | | | | Trust |
| | | | paving | | | | | | |
| G2358_0762 | Watching | | Working shot | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | | | | | | Oattes | Archaeological |
| | | | | | | | | | Trust |
| G2358_0763 | Watching | | Working shot | | | | 14/07/15 | Anne Marie | Gwynedd |
| | Brief | | | | | | | Oattes | Archaeological |
| | | | | | | | / /:- | | Trust |
| G2358_0764 | Watching | | Shot of gully at dog | | NNW | | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | leg of building | | | | | Oattes | Archaeological |
| | | | showing drain pipes | | | | | | Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|------------------------|----------|------|-------|----------|-------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0765 | Watching | | Shot of new | | NW | | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | drainage trench, | | | | | Oattes | Archaeological |
| | | | gully and broken | | | | | | Trust |
| | | | drainage pipes | | | | | | |
| G2358_0766 | Watching | | NW facing section | | NW | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | of stone culvert at | | | | | Oattes | Archaeological |
| | | | edge of building | | | | | | Trust |
| G2358_0767 | Watching | | Stone culvert at | | | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | edge of building- | | | | | Oattes | Archaeological |
| | | | capstone removed | | | | | | Trust |
| G2358_0768 | Watching | | Location shot of | | | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | stone culvert next | | | | | Oattes | Archaeological |
| | | | to gully at dog leg of | | | | | | Trust |
| | | | building | | | | | | |
| G2358_0769 | Watching | | Drainage trench | | NNW | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | mid-ex | | | | | Oattes | Archaeological |
| | | | | | | | | | Trust |
| G2358_0770 | Watching | | NE facing section of | | NE | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | drainage trench | | | | | Oattes | Archaeological |
| | | | | | | | | | Trust |
| G2358_0771 | Watching | | Length of drainage | | NNW | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | trench fully | | | | | Oattes | Archaeological |
| | | | excavated | | | | | | Trust |
| G2358_0772 | Watching | | Length of drainage | | SSE | 1x1m | 15/07/15 | Anne Marie | Gwynedd |
| | Brief | | trench fully | | | | | Oattes | Archaeological |
| | | | excavated | | | | | | Trust |
| G2358_0773 | Watching | | Pre-ex shot of | | | - | 15/07/15 | Anne Marie | Gwynedd |
| _ | Brief | | flower bed at NE | | | | | Oattes | Archaeological |
| | | | end of car park | | | | | | Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0774 | | Site sub-division | Location shot showing flower bed | Contexts | II OIII | (3) | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0775 | Watching Brief | | Working shot | | NE | | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0776 | Watching Brief | | Working shot | | SE | | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0777 | Watching Brief | | Mid-ex shot showing manhole cover and front of building | | NE | 1x1m | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0778 | Watching Brief | | Topsoil removed from flowerbed | | NE | - | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0779 | Watching Brief | | Topsoil removed from flowerbed | | SE | | 15/07/15 | Anne Marie Oattes | Gwynedd Archaeological Trust |
| G2358_0780 | Watching Brief | | Topsoil removed from flowerbed | | SE | | 16/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0781 | Watching Brief | | Topsoil removed from flowerbed | | SW | | 16/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0782 | Watching Brief | Café area | Location shot | | NW | | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0783 | Watching Brief | Café area | Removal of topsoil from trench area | | W | | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|---|----------|------|-------|----------|---------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0784 | Watching Brief | Café area | Working shot of topsoil removal | | NW | | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0785 | Watching Brief | Café area | Working shot of topsoil removal | | NW | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0786 | Watching Brief | Café area | Black material at base of trench | | NW | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0787 | Watching Brief | Café area | Black material at base of trench | | SW | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0788 | Watching Brief | Café area | SW facing section showing stones in section | | SW | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0789 | Watching Brief | Café area | Length of trench | | NW | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0790 | Watching Brief | Café area | NE facing section showing stones | | NE | 1x1m | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0791 | Watching Brief | Café area | Location shot | | SW | | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0792 | Watching Brief | Café area | Location shot | | NW | | 20/07/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0800 | Watching Brief | Lighting Trench | Black waste deposit/ layer (WB01) | | SW | 0.5m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|----------------|-------------------|-------------------|---|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0801 | Watching Brief | Lighting Trench | Black waste deposit/ layer (WB01) | | NE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0802 | Watching Brief | Lighting Trench | Wall [WB03] Foundations | | NE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0803 | Watching Brief | Lighting Trench | Wall [WB03] Foundations | | SE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0804 | Watching Brief | Lighting Trench | Wall [WB03] Foundations | | SW | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0805 | Watching Brief | Lighting Trench | Wall [WB03] partially removed, showing cut [WB04] | | NW | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0806 | Watching Brief | Lighting Trench | Wall [WB03] partially removed, showing cut [WB04] | | NW | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0807 | Watching Brief | Lighting Trench | Wall [WB03] partially removed, showing cut [WB04] | | NE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0808 | Watching Brief | Lighting Trench | Wall [WB03] partially removed, showing cut [WB04] | | SW | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0809 | Watching Brief | Lighting Trench | General shot of trench | | NE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0810 | Watching Brief | Lighting Trench | General shot of trench | | SE | 1m | 21/07/15 | Dave McNicol | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0811 | Watching Brief | Lighting Trench | Stone drain in trench | | SW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0812 | Watching Brief | Lighting Trench | General shot of trench | | NW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0813 | Watching Brief | Lighting Trench | General shot of trench | | NW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0814 | Watching Brief | Lighting Trench | General shot of trench | | NW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0815 | Watching Brief | Lighting Trench | Rubble/ stone drain in trench | | SW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0816 | Watching Brief | Lighting Trench | General shot of trench | | NW | 1m | 23/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0817 | Watching Brief | Lighting Trench | Slate capped drain 1 | | SW | 1m | 24/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0818 | Watching Brief | Lighting Trench | Slate capped drain 1 | | NW | 1m | 24/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0819 | Watching Brief | Lighting Trench | Slate capped drain 2 | | NE | 1m | 24/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0820 | Watching Brief | Lighting Trench | Slate capped drain 2 | | SE | 1m | 24/07/15 | Dave McNicol | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0821 | Watching Brief | Lighting Trench | Slate capped drain 2 - showing rough alignment | | SSE | 1m | 24/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0822 | Watching Brief | Lighting Trench | General shot of trench showing collapse and cobbles | | SE | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0823 | Watching Brief | Lighting Trench | Cobbles in section | | SW | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0824 | Watching Brief | Lighting Trench | Cobbles in section | | SW | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0825 | Watching Brief | Lighting Trench | Cobbles in section | | SW | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0826 | Watching Brief | Lighting Trench | General shot of trench | | SE | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0827 | Watching Brief | Lighting Trench | General shot of trench | | NW | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0828 | Watching Brief | Lighting Trench | Cobbled surface under kerb - not excavated | | NW | - | 27/07/15 | Dave McNicol | Gwynedd Archaeological Trust |
| G2358_0829 | Watching Brief | Cobbles Re- reveal | General shot showing terram and slate removal over cobbles | | S | 1 x 1m | 31/07/15 | Robert Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0830 | Watching | Lighting Trench | Excavation of | | NW | 1 x 1m | 31/07/15 | Robert Evans | Gwynedd |
| | Brief | | 650mm pit for | | | | | | Archaeological |
| | | | lighting pole in | | | | | | Trust |
| | | | open trench to w of | | | | | | |
| | | | the Bishop's Palace | | | | | | |
| G2358_0831 | Watching | Lighting Trench | Section of pit in | | W | 1 x 1m | 31/07/15 | Robert Evans | Gwynedd |
| | Brief | | open trench for | | | | | | Archaeological |
| | | | lighting pole to the | | | | | | Trust |
| | | | W of the Bishop's | | | | | | |
| | | | palace | | | | | | |
| G2358_0832 | Watching | Lighting Trench | Section and general | | SW | 1 x 1m | 31/07/15 | Robert Evans | Gwynedd |
| | Brief | | view of a pit at the | | | | | | Archaeological |
| | | | S end of the open | | | | | | Trust |
| | | | trench at the w side | | | | | | |
| | | | of the Bishop's | | | | | | |
| | | | palace | | | | | | |
| G2358_0833 | Watching | Cobbles Re- | General shot | | S | 1 x 1m | 31/07/15 | Robert Evans | Gwynedd |
| | Brief | reveal | showing the extent | | | | | | Archaeological |
| | | | of the terram and | | | | | | Trust |
| | | | slate removal | | | | | | |
| | | | towards the end of | | | | | | |
| | | | the day | | | | | | |
| G2358_0834 | Watching | Cobbles Re- | General shot of | | N | - | 10/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | remaining spoil | | | | | Smith | Archaeological |
| | | | heap in centre of | | | | | | Trust |
| | | | cobbled area of | | | | | | |
| | | | compound | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0835 | Watching | Cobbles Re- | General shot of | | N | - | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | delivery of concrete | | | | | Smith | Archaeological |
| | | | to be transported | | | | | | Trust |
| | | | around W side of | | | | | | |
| | | | site of works there | | | | | | |
| G2358_0836 | Watching | Cobbles Re- | Membrane being | | E | - | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |
| G2358_0837 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |
| G2358_0838 | Watching | Cobbles Re- | Membrane being | | E | - | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |
| G2358_0839 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a 20th | | | | | | |
| | | | century flower bed | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0840 | Watching | Cobbles Re- | Membrane being | | S | - | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a 20th | | | | | | |
| | | | century flower bed | | | | | | |
| G2358_0841 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles | | | | | | |
| | | | were formerly 20th | | | | | | |
| | | | century flower beds | | | | | | |
| G2358_0842 | Watching | Cobbles Re- | Membrane being | | E | - | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles | | | | | | |
| | | | were formerly 20th | | | | | | |
| | | | century flower beds | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0843 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a 20th | | | | | | |
| | | | century flower bed | | | | | | |
| G2358_0844 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 11/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a 20th | | | | | | |
| | | | century flower bed | | | | | | |
| G2358_0845 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |
| G2358_0846 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| [| | | surface beneath | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0847 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles | | | | | | |
| | | | were formerly 20th | | | | | | |
| | | | century flower beds | | | | | | |
| G2358_0848 | Watching | Cobbles Re- | Membrane being | | S | - | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0849 | Watching | Cobbles Re- | Membrane being | | S | - | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0850 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0851 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0852 | Watching | Cobbles Re- | Eastern side of a | | S | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | pathway to the | | | | | Smith | Archaeological |
| | | | principal dooway of | | | | | | Trust |
| | | | the Bishops Palace | | | | | | |
| G2358_0853 | Watching | Cobbles Re- | Eastern side of a | | S | - | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | pathway to the | | | | | Smith | Archaeological |
| | | | principal dooway of | | | | | | Trust |
| | | | the Bishops Palace | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0854 | Watching | Cobbles Re- | Membrane being | | S | 1x1m | 12/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The section of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0855 | Watching | Lighting Trench | Attempt at | | N | - | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | | excavation of | | | | | Smith | Archaeological |
| | | | lighting trench with | | | | | | Trust |
| | | | 13 tonne machine | | | | | | |
| G2358_0856 | Watching | Lighting Trench | Attempt at | | N | 1x1m | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | | excavation of | | | | | Smith | Archaeological |
| | | | lighting trench with | | | | | | Trust |
| | | | 13 tonne machine | | | | | | |
| G2358_0857 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0858 | Watching | Cobbles Re- | Membrane being | | E | 1x1m | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0859 | _ | Cobbles Re- | Membrane being | | E | 1x1m | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |
| G2358_0860 | _ | Cobbles Re- | Membrane being | | E | 1x1m | 13/08/15 | Spencer Gavin | Gwynedd |
| | Brief | reveal | peeled back to | | | | | Smith | Archaeological |
| | | | reveal the cobbled | | | | | | Trust |
| | | | surface beneath. | | | | | | |
| | | | The sections of | | | | | | |
| | | | missing cobbles was | | | | | | |
| | | | formerly a pathway | | | | | | |
| | | | to the principal | | | | | | |
| | | | dooway of the | | | | | | |
| | | | Bishops Palace | | | | | | |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------------|-------------------|-----------------------|----------|--------|-------|-----------|----------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0861 | Watching | Lighting Cable | Route of lighting | | NW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (A) | cable trench (A) | | | | | | Archaeological |
| | | | before excavation | | | | | | Trust |
| G2358_0862 | Watching | Lighting Cable | Working shot - | | SE | - | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (A) | Removal of kerb | | | | | | Archaeological |
| | | | stones and tarmac | | | | | | Trust |
| | | | for lighting cable | | | | | | |
| | | | trench (A) | | | | | | |
| G2358_0863 | Watching | Lighting Cable | Working shot - | | SE | - | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (B) | Cutting tarmac for | | | | | | Archaeological |
| | | | lighting cable trench | | | | | | Trust |
| | | | (B) | | | | | | |
| G2358_0864 | Watching | Lighting Cable | Working shot - | | N | - | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (B) | Excavation of 1.2m | | | | | | Archaeological |
| | | | deep lampost | | | | | | Trust |
| | | | footing at the NE | | | | | | |
| | | | end of lighting | | | | | | |
| | | | cable trench (B) | | | 1 | / | | |
| G2358_0865 | Watching | Lighting Cable | Post-excavation | | NW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (B) | shot of 1.2m deep | | | | | | Archaeological |
| | | | lampost footing at | | | | | | Trust |
| | | | the NE end of | | | | | | |
| | | | lighting cable trench | | | | | | |
| 63350 0066 | NA /-1-1-1-1 | Listeria Calata | (B) | | A11.A7 | 1.1 | 4.4/00/45 | Noting Colors | 6 |
| G2358_0866 | | Lighting Cable | NW facing section | | NW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd |
| | Brief | Trench (B) | of lampost footing | | | | | | Archaeological |
| | | | excavation at the | | | | | | Trust |
| | | | NE end of lighting | | | | | | |
| | | | cable trench (B) | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|------------------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0867 | Watching Brief | Lighting Cable Trench (B) | NW facing section of lampost footing excavation at the NE end of lighting cable trench (B) | | NW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0868 | Watching Brief | Lighting Cable Trench (B) | Post-excavation shot of lighting cable trench (B) | | ENE | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0869 | Watching Brief | Lighting Cable Trench (A) | Post-excavation shot of lighting cable trench (A) | | ESE | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0870 | Watching Brief | Lighting Cable Trench (A) | Cobbles (052) in the NW end of lighting cable trench (A) | (052) | NNW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0871 | Watching Brief | Lighting Cable Trench (A) | NW end of cobble layer (052) in the NW end of lighting cable trench (A) | (052) | NNW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0872 | Watching Brief | Lighting Cable Trench (A) | Cobble layer (052) in the NW end of lighting cable trench (A) | (052) | SW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0873 | Watching Brief | Lighting Cable Trench (A) | Appartent SE end of cobble layer (052) in the SE end of lighting cable trench (A) | (052) | WNW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0874 | Watching Brief | Lighting Cable Trench (A) | Post-excavation shot of lighting cable trench (A) | | NW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0875 | Watching Brief | Lighting Cable Trench (A) | Cobble layer (052) in the NW end of lighting cable trench (A) | (052) | N | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0876 | Watching Brief | Lighting Cable Trench (A) | Cobble layer (052) in the NW end of lighting cable trench (A) | (052) | SSE | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0877 | Watching Brief | Lighting Cable Trench (C) | Working shot - Cutting through tarmac for lighting cable trench (C) | | SW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0878 | Watching Brief | Lighting Cable Trench (C) | Mid-ex shot of lighting cable trench (C) showing compacted deposit (035) | (035) | SW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0879 | Watching Brief | Lighting Cable Trench (C) | Mid-ex shot of lighting cable trench (C) showing cobbles (044) to the SW of compacted deposit (035) | (035), (044) | SW | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0880 | Watching Brief | Lighting Cable Trench (C) | Mid-ex shot of lighting cable trench (C) showing broken kerb (048) and (050) | (048), (050) | N | 1x1m | 14/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|---|-----------------------------------|------|-------|----------|----------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0881 | Watching Brief | Lighting Cable Trench (C) | Mid-ex shot of lighting cable trench (C) showing cobbles (044) to the SW of compacted deposit (035) | (035), (044) | SW | 1x1m | 19/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0882 | Watching Brief | Oval Area | Concrete curb (010) & [011] truncating cobble surface (008) & (013) | (010), [011], (008) & (013) | NE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0883 | Watching Brief | Oval Area | Concrete curb (010) & [011] truncating cobble surface (008) & (013) | (010), [011], (008) & (013) | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0884 | Watching Brief | Lighting Cable Trench (E) | Mid-ex shot of SE end of lighting cable trench (E) | | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0885 | Watching Brief | Lighting Cable Trench (E) | Mid-ex shot of lighting cable trench (E) showing yellow clay/cobble deposit (014) | (014) | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0886 | Watching Brief | Lighting Cable Trench (E) | Mid-ex shot of lighting cable trench (E) showing cobble deposit (015) | (015) | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0887 | Watching Brief | Lighting Cable Trench (E) | Mid-ex shot of lighting cable trench (E) showing cobble deposit (015) | (015) | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0888 | Watching Brief | Lighting Cable Trench (E) | General view of lighting cable trench (E) | | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0889 | Watching Brief | Oval | NE-SW running linear [016] cutting through cobble surface (005) | [016], (017) (005) | NE | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0890 | Watching Brief | Oval | Cobbles (005)at the eastern edge of the oval area truncated by kerb [011] | (010), [011], (005) | E | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0891 | Watching Brief | Oval | Linear [018] cutting through cobble surface (005) | (019), [018], (005) | W | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0892 | Watching Brief | Oval | Linear [020] cutting through cobble surface (005) | (021), [020], (005) | W | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0893 | Watching Brief | Lighting Cable Trench (E) | Lampost footing excavation at NW end of lighting cable trench (E) | | SSw | 1x1m | 19/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0894 | Watching Brief | Lighting Cable Trench (E) | Lampost footing excavation at NW end of lighting cable trench (E) | | WSW | 1x1m | 19/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0895 | Watching Brief | Lighting Cable Trench (E) | Post-ex shot of lighting cable trench (E) (before cleaning) | | NW | 1x1m | 19/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0896 | Watching Brief | Oval | Slot cut through upper deposit in linear [016] | [016], (017) | SE | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0897 | Watching Brief | Oval | N facing section of slot cut through upper deposit in linear [016] | [016], (017) | NE | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0898 | Watching Brief | Oval | Slot cut through upper deposit in linear [018] | [018], (019) | SW | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0899 | Watching Brief | Oval | WNW facing section of Slot cut through upper deposit in linear [018] | [018], (019) | WNW | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0900 | Watching Brief | Oval | Slot cut through upper deposit in linear [020] | [020], (021) | SSE | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0901 | Watching Brief | Oval | ENE facing section of slot cut through upper deposit in linear [020] | [020], (021) | SSE | 1x1m | 19/08/15 | Ken Owen | Gwynedd Archaeological Trust |
| G2358_0902 | Watching Brief | Trench 1 | T1 following the removal of overburdan (007) showing compacted sandstone road surface (023), flanked by gulleys [023] and [025] | (023), [024], [025] | SW | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|------------------------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0903 | Watching Brief | Trench 1 | T1 following the removal of overburdan (007) showing compacted sandstone road surface (023), flanked by gulleys [023] and [025] | (023), [024], [025] | NE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0904 | Watching Brief | Trench 1 | T1 following the removal of overburdan (007) showing compacted sandstone road surface (023) | (023) | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0905 | Watching Brief | Trench 1 | T1 following the removal of overburdan (007) showing possible gully [025] | [025] | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0906 | Watching Brief | Trench 1 | T1 following the removal of overburdan (007) showing possible gully [024] | [024] | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0907 | Watching Brief | Trench 1 | Location of T1 within trackway | | SE | 1x1m | 19/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0908 | Watching Brief | Oval | Working shot - removal of cobble surface | (05) | S | - | 20/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|------------------------------|--|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0909 | Watching Brief | Lighting Cable Trench (B) | NW facing section of lampost footing section of Lighting Cable Trench (B) (DWG 1) | | S | 1x1m | 20/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0910 | Watching Brief | Lighting Cable Trench (B) | NW facing section of lampost footing section of Lighting Cable Trench (B) (DWG 1) | | NW | 1x1m | 20/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0911 | Watching Brief | Lighting Cable Trench (B) | NW facing section of lampost footing section of Lighting Cable Trench (B) (DWG 1) | | NW | 1x1m | 20/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0912 | Watching Brief | Lighting Cable Trench (A) | General view of Lighting Cable Trench (A) following cleaning, showing stone surface (40) in the base | (40) | NW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0913 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 1 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0914 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 2 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|---|----------|------|-------|----------|---------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0915 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 3 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0916 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 4 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0917 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 5 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0918 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 6 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0919 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 7 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0920 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 8 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0921 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 9 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0922 | Watching Brief | Lighting Cable Trench (A) | Running shots of SW facing section of Lighting Cable Trench (A) (NW-SE) 10 of 10 | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0923 | Watching Brief | Lighting Cable Trench (B) | General view of Lighting Cable Trench (B) following cleaning | | SW | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0924 | Watching Brief | Lighting Cable Trench (B) | Running shots of SE facing section of Lighting Cable Trench (B) (SW-NE) 1 of 4 | | SE | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0925 | Watching Brief | Lighting Cable Trench (B) | Running shots of SE facing section of Lighting Cable Trench (B) (SW-NE) 2 of 4 | | SE | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0926 | Watching Brief | Lighting Cable Trench (B) | Running shots of SE facing section of Lighting Cable Trench (B) (SW-NE) 3 of 4 | | SE | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|--|----------|------|-------|----------|----------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0927 | Watching Brief | Lighting Cable Trench (B) | Running shots of SE facing section of Lighting Cable Trench (B) (SW-NE) 4 of 4 | | SE | 1x1m | 21/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0928 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 1 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0929 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 2 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0930 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 3 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0931 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 4 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0932 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 5 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|--|----------|------|-------|----------|----------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0933 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (c) (SW-NE) 6 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0934 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 7 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0935 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 8 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0936 | Watching Brief | Lighting Cable Trench (C) | Running shots of NW facing section of Lighting Cable Trench (C) (SW-NE) 9 of 9 | | NW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0937 | Watching Brief | Lighting Cable Trench (C) | General view of Lighting Cable Trench (C) following cleaning | | NE | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0938 | Watching Brief | Lighting Cable Trench (C) | General view of Lighting Cable Trench (C) following cleaning | | NE | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|--|--------------|------|-------|----------|----------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0939 | Watching Brief | Lighting Cable Trench (C) | General view of Lighting Cable Trench (C) following cleaning | | N | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0940 | Watching Brief | Lighting Cable Trench (C) | General view of Lighting Cable Trench (C) following cleaning | | WSW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0941 | Watching Brief | Lighting Cable Trench (C) | General view of Lighting Cable Trench (C) following cleaning | | SW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0942 | Watching Brief | Lighting Cable Trench (C) | Mixed stoney backfill deposit (045) at the SW end of Lighting Cable Trench (C) | (045), (043) | SW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0943 | Watching Brief | Lighting Cable Trench (C) | Cobbled surface (043) in Lighting Cable Trench (C) | (043) | SW | 1x1m | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0944 | Watching Brief | Lighting Cable Trench (D) | Working shot - excavation of Lighting Cable Trench (D) | | S | - | 21/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0945 | Watching Brief | Lighting Cable Trench (D) | Cobble deposits within the base of Lighting Cable Trench (D) | (055), (056) | S | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0946 | Watching Brief | Lighting Cable Trench (D) | Cobble deposits within the base of Lighting Cable Trench (D) | (055), (056) | S | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0947 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 1 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0948 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 2 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0949 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 3 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0950 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 4 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0951 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 5 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0952 | Watching Brief | Lighting Cable Trench (D) | Running shots of W facing section of Lighting Cable Trench (D) (S-N) 6 of 6 | | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0953 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 1 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0954 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 2 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0955 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 3 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0956 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 4 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|------------------------------|---|--------------|------|-------|----------|---------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0957 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 5 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0958 | Watching Brief | Lighting Cable Trench (D) | Running shots of cobble deposits within the base of Lighting Cable Trench (D) (N-S) 6 of 6 | (055), (056) | W | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0959 | Watching Brief | Lighting Cable Trench (E) | Wall [076] in the base of Lighting Cable Trench (E) | [076] | SE | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0960 | Watching Brief | Lighting Cable Trench (E) | Wall [076] in the base of Lighting Cable Trench (E) | [076] | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0961 | Watching Brief | Lighting Cable Trench (E) | Wall [076] and cobbled surface in the base of Lighting Cable Trench (E) | [076] (055) | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0962 | Watching Brief | Lighting Cable Trench (E) | Modern service trench [061] above wall [076] in the SW facing section of Lighting Cable Trench (E) | [076] [061] | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0963 | Watching Brief | Lighting Cable Trench (E) | SE Facing section of lampost footing at the N end of Lighting Cable Trench (E) | | SE | 1x1m | 25/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0964 | Watching Brief | Lighting Cable Trench (E) | General shot of lampost footing at the N end of Lighting Cable Trench (E) | | S | 1x1m | 25/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0965 | Watching Brief | Lighting Cable Trench (E) | General shot of lampost footing at the N end of Lighting Cable Trench (E) | | SW | 1x1m | 25/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0966 | Watching Brief | Lighting Cable Trench (E) | General shot of lampost footing at the N end of Lighting Cable Trench (E) | | W | 1x1m | 25/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0967 | Watching Brief | Lighting Cable Trench (E) | General shot of lampost footing at the N end of Lighting Cable Trench (E) | | NW | 1x1m | 25/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0968 | Watching Brief | Lighting Cable Trench (E) | Post-ex shot of Lighting Cable Trench (E) | | SE | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0969 | Watching Brief | Lighting Cable Trench (E) | Post-ex shot of Lighting Cable Trench (E) | | NW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0970 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 1 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0971 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 2 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0972 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 3 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0973 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 4 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0974 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 5 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0975 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 6 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0976 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 7 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0977 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 8 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0978 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 9 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0979 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 10 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0980 | Watching Brief | Lighting Cable Trench (E) | Running shots of the SW facing section of Lighting Cable Trench (E) (SE-NW) 11 of 11 | | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0981 | Watching Brief | Lighting Cable Trench (E) | Wall [077] in the base of Lighting Cable Trench (E) | [077] | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0982 | Watching Brief | Lighting Cable Trench (E) | Wall [077] in the base of Lighting Cable Trench (E) | [077] | SW | 1x1m | 25/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_0983 | Watching Brief | Oval | Working shot - removal of the cerb (010) to reveal stone surface (086) on the eastern edge of the area | (010), (086) | NW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0984 | Watching Brief | Oval | Working shot - removal of the cerb (010) to reveal stone surface (086) on the eastern edge of the area | (010), (086) | N | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0985 | Watching Brief | Oval | Working shot - removal of the cerb (010) to reveal stone surface (086) on the eastern edge of the area | (010), (086) | NW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0986 | Watching Brief | Oval | Working shot - removal of the cerb (010) to reveal stone surface (086) on the eastern edge of the area | (010), (086) | NW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0987 | Watching Brief | Trench 1 | Trench 1 following the removal of surface (023) showing (078) | (078) | SW | 1x1m | 26/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_0988 | Watching Brief | Trench 1 | Trench 1 following the removal of surface (023) showing (078) | (078) | SW | 1x1m | 26/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0989 | Watching Brief | Trench 1 | Trench 1 following the removal of surface (023) showing (078) | (078) | NE | 1x1m | 26/08/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_0990 | Watching Brief | Trench 1 | Trench 1 following the removal of deposit (078) showing (081) | (081) | SW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0991 | Watching Brief | Trench 1 | Trench 1 following the removal of deposit (078) showing (081) | (081) | NW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0992 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081) showing (087) within cut [091] | (087), [091],(088), (090), (089), (086) | NE | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0993 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081) showing (087) within cut [091] | (087), [091],(088), (090), (089), (086) | SW | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0994 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081), running shots (NE-SW) 1 of 4 | (087), [091],(088), (090), (089), (086) | NE | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|--|--|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_0995 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081), running shots (NE-SW) 2 of 4 | (087), [091],(088), (090), (089), (086) | NE | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0996 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081), running shots (NE-SW) 3 of 4 | (087), [091],(088), (090), (089), (086) | NE | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0997 | Watching Brief | Trench 1 | Trench 1 following the removal of stony deposit (081), running shots (NE-SW) 4 of 4 | (087), [091],(088), (090), (089), (086) | NE | 1x1m | 26/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0998 | Watching Brief | Trench 1 | Trench 1 following the initial removal of deposits from [091] | [091] | NE | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_0999 | Watching Brief | Trench 1 | Trench 1 following the initial removal of deposits from [091] | [091], (089), (092) | SW | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1000 | Watching Brief | Trench 1 | Trench 1 following the initial removal of deposits from [091] - running shots NE-SW - 1 of 4 | [091] | NE | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1001 | Watching Brief | Trench 1 | Running trench shots (NE to SW) 2 of 4 | [091], (089), (092) | SW | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_1002 | Watching Brief | Trench 1 | Trench 1 following the initial removal of deposits from [091] - running shots NE-SW - 3 of 4 | [091] | NE | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1003 | Watching Brief | Trench 1 | Running trench shots (NE to SW) 4 of 4 | [091], (089), (092) | SW | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1004 | Watching Brief | Trench 1 | Trench 1 following its extension to the NE to reveal stone surface (086) | [091] | NE | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1005 | Watching Brief | Trench 1 | Trench 1 following its extension to the NE to reveal stone surface (086) | (086) | NE | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1006 | Watching Brief | Trench 1 | Working shot - removal of stone surface (086) at the NE end of T1 | (086) | NE | - | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1007 | Watching Brief | Trench 1 | Trench 1 following the removal of stone surface (086) showing (089) | (089) | SW | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1008 | Watching Brief | Trench 1 | Deposit (089) following the removal of slabs (086) | (089) | SW | 1x1m | 28/08/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1009 | Watching Brief | Trench 1 | Twigs observed in the base of cut [091] | (096), [091] | NW | - | 01/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1010 | Watching | Trench 1 | Post ex shot of | [091] | SW | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | paleochanel [091] | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1011 | Watching | Trench 1 | Post ex shot of | [091] | NE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | paleochanel [091] | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1012 | Watching | Trench 1 | Post excavation | [091] | NW | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | shot of [091]within | | | | | | Archaeological |
| | | | T1 | | | | | | Trust |
| G2358_1013 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 1 of 6 | | | | | | Trust |
| G2358_1014 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 2 of 6 | | | | | | Trust |
| G2358_1015 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 3 of 6 | | | | | | Trust |
| G2358_1016 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 4 of 6 | | | | | | Trust |
| G2358_1017 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 5 of 6 | | | | | | Trust |
| G2358_1018 | Watching | Trench 1 | Running shots of SE | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | facing section of T1 | | | | | | Archaeological |
| | | | (SW-NE) 6 of 6 | | | | | | Trust |
| G2358_1019 | Watching | Trench 1 | Post excavation | [091] | E | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd |
| | Brief | | shot of T1 | | | | | | Archaeological |
| | | | | | | | | | Trust |

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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1020 | Watching Brief | Trench 1 | Location shot of T1 | | SE | 1x1m | 01/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1021 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 02/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1022 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1023 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1024 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1025 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | S | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1026 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | S | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1027 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1028 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1029 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1030 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1031 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | SE | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1032 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | SE | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1033 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | SE | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1034 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1035 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1036 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1037 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1038 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1039 | Watching Brief | Oval | Post excavation shot of stone surface | (086), (088) | NW | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_1040 | Watching Brief | Oval | Concrete footing | (103) | NW | 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1041 | Watching Brief | Oval | Concrete footing | (099) | NW | 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1042 | Watching Brief | Oval | Service trench [016] cutting through stone surface (088) | [016], (088) | SW | 1x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1043 | Watching Brief | Oval | Close up of stone surface | (088) | SE | 2x2m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1044 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1045 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | SE | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1046 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1047 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|--------------|--------------|---------------|----------|--------------------|------------------------------------|
| G2358_1048 | | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NE | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1049 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1050 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1051 | Watching Brief | Oval | Stone surface and trackway (shots taken from camera pole) | (086), (088) | NW | 2x2m | 03/09/15 | Neil McGuiness | Gwynedd Archaeological Trust |
| G2358_1052 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | NW | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1053 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | NW | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1054 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | W | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1055 | Watching Brief | Oval | Wall [109] following provisional cleaning | [109] | W | 1x2m, 1x1m | 03/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1056 | Watching Brief | Drainage Trench | Preliminary shot of excavation work on drainage trench | | NW | - | 03/09/15 | Rob Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1057 | Watching | Drainage Trench | Trench (Part A) | | SSW | 1x1m | 03/09/15 | Rob Evans | Gwynedd |
| | Brief | | excavated to 0.25m | | | | | | Archaeological |
| | | | cobble surface layer | | | | | | Trust |
| G2358_1058 | Watching | Drainage Trench | Trench (Part A) | | NNW | 1x1m | 03/09/15 | Rob Evans | Gwynedd |
| | Brief | | excavated to 0.25m | | | | | | Archaeological |
| | | | cobble surface layer | | | | | | Trust |
| G2358_1059 | Watching | Drainage Trench | Section through | | W | 1x1m | 03/09/15 | Rob Evans | Gwynedd |
| | Brief | | modern deposits | | | | | | Archaeological |
| | | | above cobble | | | | | | Trust |
| | | | surface layer | | | | | | |
| G2358_1060 | Watching | Drainage Trench | Oblique view of | | NE | - | 03/09/15 | Rob Evans | Gwynedd |
| | Brief | | east facing section | | | | | | Archaeological |
| | | | of drainage trench | | | | | | Trust |
| G2358_1061 | Watching | Drainage Trench | Oblique view of | | SW | - | 04/09/15 | Rob Evans | Gwynedd |
| | Brief | | west facing section | | | | | | Archaeological |
| | | | of drainage trench | | | | | | Trust |
| G2358_1062 | Watching | Drainage Trench | View of drainage | | NNE | 1x1m | 04/09/15 | Rob Evans | Gwynedd |
| | Brief | | trench from the | | | | | | Archaeological |
| | | | northern end | | | | | | Trust |
| G2358_1063 | | Drainage Trench | View of drainage | | SSW | 1x1m | 04/09/15 | Rob Evans | Gwynedd |
| | Brief | | trench from the | | | | | | Archaeological |
| | | | southern end | | | | | | Trust |
| G2358_1064 | Watching | Oval | View of damaged | | N | - | 04/09/15 | Rob Evans | Gwynedd |
| | Brief | | slates and building | | | | | | Archaeological |
| | | | location of east of | | | | | | Trust |
| | | | main excavation | | | | | | |
| | | | area caused by | | | | | | |
| | | | machinery crossing | | | | | | |
| | | | surface | | | | | | |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_1065 | Watching Brief | Drainage Trench | View of rubble deposit adjacent to walling seen in electric cable trench | | NNW | - | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1066 | Watching Brief | Drainage Trench | View of wall foundations (mortared) in drainage trench | 151 | E | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1067 | Watching Brief | Drainage Trench | View of wall foundations (mortared) in drainage trench | 151 | W | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1068 | Watching Brief | Drainage Trench | View of worked wall stones | 151 | Е | - | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1069 | Watching Brief | Drainage Trench | View of worked wall stones | 151 | Е | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1070 | Watching Brief | Drainage Trench | General shot of drainage trench excavation | | S | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1071 | Watching Brief | Drainage Trench | General shot of drainage trench excavation | | N | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1072 | Watching Brief | Drainage Trench | General shot of drainage trench excavation | | N | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1073 | Watching Brief | Drainage Trench | General shot of drainage trench excavation | | SSE | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
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| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1074 | Watching Brief | Drainage Trench | General shot of drainage trench excavation | | S | 1x1m | 07/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1075 | Watching Brief | Trench 2 | Working shot - tarmac cutting | (028) | SE | - | 15/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1076 | Watching Brief | Trench 2 | Trench 2 extended and cleaned down to the cobble surface | (112), [113], (114) | SE | 1x1m | 15/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1077 | Watching Brief | Trench 2 | Trench 2 extended and cleaned down to the cobble surface | (112), [113], (114) | SE | 1x1m | 15/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1078 | Watching Brief | Trench 2 | SW facing section (mid-ex) showing the edge of the cobble surface | (112), [113], (114) | SW | 1x1m | 15/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1079 | Watching Brief | Trench 2 | SW facing section (mid-ex) showing the edge of the cobble surface | (112), [113], (114) | SW | 1x1m | 15/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1080 | Watching Brief | Trench 2 | Mid-ex shot of T2 showing the cobble surface | (112), [113], (114) | SE | 1x1m | 16/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1081 | Watching Brief | Trench 2 | Mid-ex shot of T2 showing slate surface (116) | (116) | SE | 1x1m | 16/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1082 | Watching Brief | Trench 2 | Mid-ex shot of T2 showing slate surface (116) | (116) | SW | 1x1m | 16/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|---------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1083 | Watching | Trench 2 | Mid-ex shot of T2 | (116) | NW | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | showing slate | | | | | | Archaeological |
| | | | surface (116) | | | | | | Trust |
| G2358_1084 | Watching | Trench 2 | Working shot - the | (116) | NW | - | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | removal of (116) | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1085 | Watching | Trench 2 | Working shot - the | (116) | NW | - | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | removal of (116) | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1086 | Watching | Trench 2 | T2 following the | (117) | SE | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | removal of (116) | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1087 | Watching | Trench 2 | T2 following its | (116) | SE | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | extension to the SE | | | | | | Archaeological |
| | | | showing (116) | | | | | | Trust |
| G2358_1088 | Watching | Trench 2 | T2 following its | (116) | W | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | extension to the SE | | | | | | Archaeological |
| | | | showing (116) | | | | | | Trust |
| G2358_1089 | Watching | Trench 2 | T2 following its | (116) | SW | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | extension to the SE | | | | | | Archaeological |
| | | | showing (116) | | | | | | Trust |
| G2358_1090 | Watching | Trench 2 | T2 following the | (117) | W | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | removal of surface | | | | | | Archaeological |
| | | | (116) at the SE end | | | | | | Trust |
| G2358_1091 | Watching | Trench 2 | T2 following the | (117) | W | 1x1m | 16/09/15 | Jess Davidson | Gwynedd |
| | Brief | | removal of surface | | | | | | Archaeological |
| | | | (116) at the SE end | | | | | | Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_1092 | Watching Brief | Trench 2 | T2 following the removal of deposit (117) & the straightening of the W facing section | (118) | SE | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1093 | Watching Brief | Trench 2 | T2 following the removal of deposit (117) & the straightening of the W facing section | (118) | S | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1094 | Watching Brief | Trench 2 | T2 following the removal of deposit (117) & the straightening of the W facing section | (130), (118), (132), (125), (136), (124), (133) | W | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1095 | Watching Brief | Trench 2 | W facing section through T2, running shots N>S, 1 of 4 | | W | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1096 | Watching Brief | Trench 2 | W facing section through T2, running shots N>S, 2 of 4 | | W | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1097 | Watching Brief | Trench 2 | W facing section through T2, running shots N>S, 3 of 4 | | W | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1098 | Watching Brief | Trench 2 | W facing section through T2, running shots N>S, 4 of 4 | | W | 1x1m | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1099 | Watching Brief | Trench 2 | W facing section through small pit [122] | [122], (123) | W | 1x0.3 | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
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| G2358_1100 | Watching Brief | Trench 2 | Post-ex shot of feature [128] | [128] | W | 1x0.3 | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1101 | Watching Brief | Trench 2 | Post-ex shot of feature [122] | [122] | W | 1x0.3 | 17/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1102 | Watching Brief | Trench 2 | Pre-ex shot of stoney deposit following the removal of (118) | (131) | NE | 1x1m | 18/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1103 | Watching Brief | Trench 2 | General post ex shot of T2 following the removal of (118) | (131), [128], (125), (136), (124), (133) | NW | 1x1m | 18/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1104 | Watching Brief | Trench 2 | General post ex shot of T2 following the removal of (118) | (131), [128], (125), (136), (124), (133) | NE | 1x1m | 18/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1105 | Watching Brief | Trench 2 | General post ex shot of T2 following the removal of (118) | (131), [128], (125), (136), (124), (133) | NE | 1x1m | 18/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1106 | Watching Brief | Trench 2 | General post ex shot of T2 following the removal of (118) | (131), [128], (125), (136), (124), (133) | NE | 1x1m | 18/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|--|------------------|------|-------|----------|---------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1107 | Watching Brief | Trench 2 | Mid-ex shot of deposit (131) showing possible masonry | (131) | W | 1x1m | 18/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1108 | Watching Brief | Trench 2 | Mid-ex shot of deposit (131) showing possible masonry | (131) | S | 1x1m | 18/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1109 | Watching Brief | Trench 2 | Post-ex shot of cut [134] | [134] | N | 1x1m | 18/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1110 | Watching Brief | Trench 2 | Post-ex shot of cut [134] | [134] | W | 1x1m | 18/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1111 | Watching Brief | Trench 2 | T2 following the removal of deposit (125) showing deposits (124) & (132) | (124) & (132) | NW | 1x1m | 21/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1112 | Watching Brief | Trench 2 | T2 following the removal of deposit (125) showing deposits (124) & (132) | (124) & (132) | NE | 1x1m | 21/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1113 | Watching Brief | Trench 2 | T2 following the removal of deposit (125) showing deposits (124) & (132) | (124) & (132) | SE | 1x1m | 21/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|-------------------|-------------------|---|--|------|-------|----------|---------------|------------------------------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1114 | Watching Brief | Trench 2 | Mid-ex shot of cut [135] following the removal of upper fill (132) | [135] | NW | 1x1m | 21/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1115 | Watching Brief | Trench 2 | Post-ex shot of cut [135] | [135] | NW | 1x1m | 21/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1116 | Watching Brief | Trench 2 | T2 following the removal of deposit (124) | (138), (139), (137), [109]c+` | SE | 2x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1117 | Watching Brief | Trench 2 | T2 following the removal of deposit (124) | (138), (139), (137), [109] | SE | 2x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1118 | Watching Brief | Trench 2 | T2 following the removal of deposit (124) | (138), (139), (137), [109] | S | 2x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1119 | Watching Brief | Trench 2 | T2 following the removal of deposit (124) | (138), (139), (137), [109] | NW | 2x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1120 | Watching Brief | Trench 2 | T2 following the removal of deposit (124) | (138), (139), (137), [109] | N | 2x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1121 | Watching Brief | Trench 2 | Running shots of wall [109] (SE>NW) 1 of 4 | [109] | SW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1122 | Watching Brief | Trench 2 | Running shots of wall [109] (SE>NW) 2 of 4 | [109] | SW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |

| File reference | Project phase | Site sub-division | Description | Contexts | View from | Scale (s) | Date | Originating person | Originating organisation |
|-------------------|-------------------|-------------------|---|----------|--------------|--------------|----------|--------------------|------------------------------------|
| G2358_1123 | Watching Brief | Trench 2 | Running shots of wall [109] (SE>NW) 3 of 4 | [109] | SW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1124 | Watching Brief | Trench 2 | Running shots of wall [109] (SE>NW) 4 of 4 | [109] | SW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1125 | Watching Brief | Trench 2 | Running shots of wall [109] (SW>NE) 1 of 2 | [109] | NW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1126 | Watching Brief | Trench 2 | Running shots of wall [109] (SW>NE) 2 of 2 | [109] | NW | 1x1m | 22/09/15 | Rob Evans | Gwynedd Archaeological Trust |
| G2358_1127 | Watching Brief | Trench 2 | SW facing section of T2, running shots (NW>SE) 1 of 5 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1128 | Watching Brief | Trench 2 | SW facing section of T2, running shots (NW>SE) 2 of 5 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1129 | Watching Brief | Trench 2 | SW facing section of T2, running shots (NW>SE) 3 of 5 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1130 | Watching Brief | Trench 2 | SW facing section of T2, running shots (NW>SE) 4 of 5 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1131 | Watching Brief | Trench 2 | SW facing section of T2, running shots (NW>SE) 5 of 5 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |
| G2358_1132 | Watching Brief | Trench 2 | NW facing section of T2, running shots (NE>SW) 1 of 2 | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd Archaeological Trust |

| File | | | | | View | Scale | | Originating | Originating |
|------------|---------------|-------------------|----------------------|----------|------|-------|----------|---------------|----------------|
| reference | Project phase | Site sub-division | Description | Contexts | from | (s) | Date | person | organisation |
| G2358_1133 | Watching | Trench 2 | NW facing section | | SW | 1x1m | 22/09/15 | Jess Davidson | Gwynedd |
| | Brief | | of T2, running shots | | | | | | Archaeological |
| | | | (NE>SW) 2 of 2 | | | | | | Trust |
| G2358_1134 | Watching | Trench 2 | General post ex | [109] | W | 1x1m | 23/09/15 | Jess Davidson | Gwynedd |
| | Brief | | shot of T2 | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1135 | Watching | Trench 2 | General post ex | [109] | SW | 1x1m | 23/09/15 | Jess Davidson | Gwynedd |
| | Brief | | shot of T2 | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1136 | Watching | Trench 2 | General post ex | [109] | S | 1x1m | 23/09/15 | Jess Davidson | Gwynedd |
| | Brief | | shot of T2 | | | | | | Archaeological |
| | | | | | | | | | Trust |
| G2358_1137 | Watching | Trench 2 | Watching brief | | W | 1x1m | 23/09/15 | Jess Davidson | Gwynedd |
| | Brief | | during the | | | | | | Archaeological |
| | | | backfilling of T2 | | | | | | Trust |
| G2358_1138 | Watching | Trench 2 | Watching brief | | N | 1x1m | 23/09/15 | Jess Davidson | Gwynedd |
| | Brief | | during the | | | | | | Archaeological |
| | | | backfilling of T2 | | | | | | Trust |



