



Rear of 42 Horsemarket, Barnard Castle

Written Scheme of Investigation for an Archaeological
Watching Brief

Manda Forster

Archaeological Watching Brief
Rear of 42 Horsemarket
Barnard Castle

Written Scheme of Investigation

Prepared on behalf of:

Mr Richard Naseby

Compiled by:

Manda Forster

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Purpose of document

This document has been prepared as Written Scheme of Investigation for an Archaeological Watching Brief for Mr Richard Naseby (the Client) and the Archaeology team at Durham County Council (DCC). The purpose of this document is to provide an outline of planned fieldwork, aims and objectives of the work, and methodology to be employed.

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Project summary

DV project code and type	HBC18 Watching Brief
National Grid Reference	NZ049165
County	County Durham
Title:	Rear of 42 Horsemarket, Barnard Castle WSI for an Archaeological Watching Brief
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Approval:	Lisa Westcott Wilkins MCIfA

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Figure 1 – Location Plan: 42 Horsemarket

Figure 2 – Area of watching brief, showing location of geotechnical boreholes and testpits

1 INTRODUCTION AND SCOPE

1.1 Project background

- 1.1.1 DigVentures Ltd has been appointed by Mr Richard Naseby (hereafter “the Client”) to prepare a Written Scheme of Investigation (WSI) for an archaeological watching brief to be undertaken at Rear of 42 Horsemarket, Barnard Castle, DL12 8NA (hereafter “the Site”).
- 1.1.2 The Client is undertaking a geotechnical borehole and testpitting survey to the rear of the property in advance of development at the site (Planning Ref DM/18/01049/FPA). A heritage statement has been written and submitted with the planning application (see Turnball 2014) which provides detailed assessment of the historic background and archaeological potential at the site. The Site is considered to be of archaeological interest due to its proximity to the medieval castle and an archaeological watching brief is required during any works in order for the development to comply with Section 16 of the National Planning Policy Framework (NPPF 2018).
- 1.1.3 The work will be undertaken under the guidance of Nick Boldrini, Historic Environment Record Officer with Durham County Council’s Archaeology Section (DCCAS), who has advised on the requirement for an archaeological watching brief in accordance with a WSI.

1.2 Scope of document

- 1.2.1 This WSI sets out the strategy and methodology by which the archaeological contractor will implement the archaeological watching brief. In format and content, it conforms with current best practice and to the guidance outlined the Management of Archaeological Research Projects in the Historic Environment (Historic England 2006), the Chartered Institute for Archaeologists’ Standards and Guidance for Archaeological Watching Brief (2014) and the North East Regional Research Framework for the Historic Environment (NERRF – 2006). Work will also be undertaken to the DCCAS *Standards for Archaeological Work in County Durham and Darlington* (March 2017).
- 1.2.2 This WSI is to be submitted to DCCAS who provide archaeological planning advice to the Local Planning Authority, for approval prior to the commencement of the archaeological programme.

1.3 Site location, geology and background

- 1.3.1 The site lies at grid ref. NZ049165 and is situated at the northern end of Horsemarket, on the western side of the road and opposite the junction of Galgate, Barnard castle (Figure 1). The proposed development area extends from the rear of 42 Horsemarket (Figure 2) and has been in use as a builders yard. The site boundaries have remained the same since the mid-19th century, bounded on the south side by a high brick wall and on the north side by a sandstone wall separating the site from the Methodist Church (Turnall 2014, 2). 42 and 42a Horsemarket is a Grade II listed building and the premises are now subject to mixed business use. The 1:50,000 scale Geological Survey (Sheet 32) indicates that the solid geology at the site comprises sandstone and limestone.



- 1.3.2 To the west of the site the medieval castle (SAM List entry number 1007505) is a ringwork developed into a shell keep. One of the largest castles in the of north of England, the boundary of the scheduled Ancient Monument area lies adjacent to the site and in one area on the southern side of the development site, the proposed works encroach slightly into the scheduled area (see Figure 2 for the boundary).

2 AIMS AND OBJECTIVES

2.1 Watching Brief

- 2.1.1 The principal aim of the watching brief is to provide further information concerning the presence/absence, date, nature and extent of any buried archaeological remains and to investigate and record these within the area of the groundworks. This will include:

- To verify the archaeological potential of the site.
- To identify the potential for remains not anticipated by previous research or record.

- 2.1.2 A comprehensive archaeological and historic background to the site is provided by Turnball (2014). In summary, the site is located no more than six metres from the external north-east corner of the castle. The main archaeological question across the development site is to establish the extent to which the area impinges on the castle ditch or moat (ibid, 7). Current knowledge concerning the castle ditch is incomplete and it has been postulated that the feature would have been very wide (a breadth of 20 – 25 meters) and presumably commensurately deep (ibid, 9). The principle archaeological question during works at the site will be to establish what the castle ditch does at this north-western corner of the castle. In Turnball's opinion, '...it seems reasonable to suppose that the ditch continues to follow the wall at this corner of the castle, turning to the west for run towards the North Gate' (ibid, 10).

- 2.1.3 Although the size of the development is limited, should the castle ditch be located, there may be potential to address some of the research aims of the NERRF. In relation to the castle itself, understanding the decline and afterlife of the castle would be a key objective, as would providing evidence for transitions between the medieval and post medieval periods (NERRF Key research theme MDiv, MDxi). Evidence for material from the earlier ditch deposits may provide evidence for industrial production and material culture contemporary with the medieval occupation of the site (NERRF Key research theme MDvii, MDviii). In addition, it is possible that investigations at this site could add detail to the development of the town (NERRF Key research theme MDiii).

3 METHODOLOGY

3.1 Monitoring of development

- 3.1.1 It is proposed that the programme for the archaeological watching brief will be carried out, subject to prior and adequate notification being given by the Client, on



the commencement of any groundwork that may have an impact on archaeological features and deposits. Groundwork for this stage is a geotechnical assessment, comprising four boreholes and two hand dug test pits (see Figure 2). The geotechnical team will be using a Dando Terrier Drill Rig on tracks. The size of intrusive excavation for both the boreholes and the hand dug test pits would likely be up to 300mm square. Works will be completed within one day on-site, which is currently programmed for the 10 August 2018.

3.1.2 An archaeological presence will be maintained during all groundwork on the Site. All works will be undertaken in accordance with the standards set out within the WSI provided by DigVentures and the requirements of the DCCAS. The Client will afford reasonable access in order that all archaeological features and deposits revealed during excavations and groundwork can be investigated and recorded appropriately. A metal detector will be used to scan all spoil to assist with finds collection.

3.1.3 All recording will be undertaken using DigVentures pro forma recording system, supported by a photographic record. A sufficient sample of each feature type/deposit will be examined in order to establish the date, nature, extent and condition of the archaeological remains, encompassing the following percentage interventions:

- 50% of each intrusive feature (pits, postholes).
- 15% of each linear feature's exposed area and all terminals.
- 100% of intersections of all features.
- 50% structural features (beamslots, ring ditches) - actual surviving structural elements (walls, collapse/debris fields) just require exposure, cleaning & preservation for excavation in more appropriate circumstances.
- 50-100% domestic/industrial working features (hearths, ovens).

3.1.4 Areas under archaeological observation will be surveyed using a Total Station or dGPS and tied in to the Ordnance Survey. Variations to the WSI and Method Statement will be agreed in advance with the Client and DCCAS.

3.1.5 In the event that unexpectedly complex and widespread archaeological remains are revealed, the Client and DCCAS will be informed in order that the provisions of this WSI may be reviewed.

3.2 Finds and environmental samples

3.2.1 Finds will be treated in accordance with the relevant guidance given in the Chartered Institute for Archaeologist's Standard and Guidance for Archaeological Watching Brief (2018), excepting where they are superseded by statements made below.

3.2.2 All artefacts will be retained from excavated contexts, except features or deposits undoubtedly of modern date. In these circumstances, sufficient artefacts will only be retained to elucidate the date and function of the feature or deposit.

3.2.3 All artefacts from the watching brief will, as a minimum, be washed, marked, counted, weighed and identified. Any stratified ironwork will be X-rayed and stored in a stable condition along with other fragile and delicate material. Suitable material, primarily the pottery and non-ferrous metalwork, will be scanned to assess the date



range of the assemblage. The results of this scan will be appended to the watching brief report.

- 3.2.4 Bulk environmental soil samples for plant macrofossils, small animal bones and other small artefacts will be taken from appropriate sealed and dateable archaeological contexts (each sealed context will normally be sampled). Samples of between 40-60 litres will be taken or 100 % of smaller contexts. Samples will not be taken from the intersection of features. Bulk environmental soil samples will be processed by flotation and scanned to assess the environmental potential of deposits, but will not be fully analysed. The residues and sieved fractions will be recorded and retained with the project archive. A statement on the environmental potential of excavated deposits will be appended to the watching brief report.

3.3 Human Remains

- 3.3.1 In the event of discovery of any human remains, it is proposed that they will be left in situ, covered and protected, until the Client, Coroner and Local Planning Authority Advisor have been informed. Where development will unavoidably disturb them they will be fully recorded, excavated and removed from the site subject to compliance with the relevant Ministry of Justice Licence, which will be obtained by DigVentures.

- 3.3.2 Should human remains be excavated during the watching brief, all excavation and post-excavation will be in accordance with the standards set out in ClfA Technical Paper 13 Excavation and post-excavation treatment of cremated and inhumed remains. Appropriate specialist guidance/site visits will be undertaken by specialist staff at DigVentures. The final placing of human remains following analysis will be subject to the requirements of the Ministry of Justice Licence.

3.4 Treasure

- 3.4.1 In the event of discovery of artefacts covered or potentially covered by The Treasure Act 1996, their excavation and removal will be undertaken following notification of the Client, Coroner and the DCCAS. Advice on reporting and management of any Treasure finds will be sought from the Finds Liaison Officer for Durham, Darlington and Teeside.

4 POST-EXCAVATION AND REPORTING

4.1 Watching brief report

- 4.1.1 Within four weeks of completion of all fieldwork, a report setting out the results will be produced and forwarded to the Client for approval. The watching brief report will be prepared in accordance with the guidance given in the Chartered Institute for Archaeologist's Standard and Guidance for an Archaeological Watching Brief (2014), except where superseded by statements below.

- 4.1.2 Emphasis will be given to placing the results into the context of the archaeology of the region, and their significance in the context of the priorities outlined in the North East Regional Research Framework for the Historic Environment (NERRF) (Petts and



Gerrard 2006). The report will comply with the requirements of DCCAS and in any case may include:

4.1.3 A non-technical summary

- Plans and sections at an appropriate scale locating the site, the, known and projected archaeological deposits and the extent and nature of colluvial and/or alluvial deposits, including OD heights
- Tabulation of finds data by context and by material type
- A summary by category of the material types recovered during the watching brief
- A summary of the palaeo-environmental evidence
- A consideration of the archaeological evidence from within the Site set in its broader landscape and historic setting

4.1.4 The preparation of the report may involve the following elements:

- The conservation of appropriate material, including the X-raying of ironwork
- The spot dating of all pottery from excavated contexts. Spot dating will be corroborated by scanning of other categories of material
- The preparation of a preliminary phased site matrix with supporting lists of contexts by type (ditch fill, pit fill etc.), by spot-dated phase (Early Bronze Age, Middle Iron Age, Roman etc.), by structural grouping (e.g. contexts by pit, by building etc.), supported by preliminary phase plans.
- A statement on each category of material, including reference to quantity, provenance, range and variety, condition and existence of other primary sources.
- The selection and prioritisation of bulk soil samples taken for environmental and artefactual data in the light of preliminary phasing. Sieving, processing and scanning of selected soil samples will be undertaken and an assessment statement on charred food and plant remains, including references as for the categories of material
- A statement of potential for each material category and for the data collection as a whole will be prepared, including specific questions that can be answered and the potential value of the data to local, regional and national investigation priorities.

4.1.5 Where appropriate and subject to further agreement, further analysis may be undertaken and the results published in a journal appropriate to the significance of finds. An OASIS online record will be initiated at the start of work, and a copy of the OASIS form included with the final report within three months of leaving site. Where positive results are drawn for a project, a summary report will also be submitted to DCCAS. On approval, the report will be submitted in hard copy and in digital copy to the DCC HER, with a copyright licence granted to Durham County Council to use the report for the purposes of the HER. A final copy of the report will be uploaded to OASIS.

5 ARCHIVE

5.1 Preparation and deposition



- 5.1.1 The complete project archive will be prepared in accordance with DigVentures' Guidelines for Archive Preparation and in accordance with best practice guidance (English Heritage 1991; Historic England 2006; Walker 1990; Watkinson and Neal 1999). The material archive from the project, including the finds and subject to the wishes of the landowner will be deposited in an appropriate local repository.
- 5.1.2 Guidelines for preparation and deposition have been fully reviewed to ensure that the curator's requirements can be fully met. Deposition of the Digital Archive will follow guidelines outlined by the Archaeological Data Service (ADS).

6 PROJECT MANAGEMENT AND STAFFING

6.1 Finds and environmental samples

6.1.1 The fieldwork will be directed and supervised by an experienced archaeologist from DigVentures core staff (see Appendix 1), who will be on site, having been given prior notification by the Client, as soon as groundworks are being undertaken that could have an impact on potential archaeological features. The overall responsibility for the conduct and management of the project will be held by one of DigVentures' Project Managers, who will visit the fieldwork as appropriate to monitor progress and to ensure that the scope of works is adhered to. The appointed Project Manager and experienced archaeologist will be involved in all phases of the evaluation through to its completion.

6.1.2 The analysis of the finds and environmental data will be undertaken by DigVentures' core staff or external specialists, using DigVentures' standard pro forma recording system. The work will be carried out under the supervision of the following departmental managers under the overall direction of the Project Manager. Information on DigVentures' external finds and environmental specialists can be provided on request. All specialist reporting will be undertaken by experienced specialists, including;

- Animal bone – Matilda Holmes
- Environmental – Rosalind McKenna
- Geoarchaeology – Emma Tetlow
- Prehistory pottery – Emily Edwards
- Roman pottery – Rob Perrin
- Human bone – Nastasha Powers
- Medieval / post medieval pottery – Andrew Sage
- Glass – Cecily Cropper
- Lithics – Stephanie Piper
- Small finds and leather – Quita Mould



6.2 Quality and code of practice

- 6.2.1 DigVentures is a Registered Organisation with the Chartered Institute for Archaeologists. All senior managers are MCIfA registered. The company endorses the Code of Practice and the Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology of The Chartered Institute for Archaeologists.
- 6.2.2 All core staff employed by DigVentures are appropriately qualified CfA members, and employed in line with The Chartered Institute for Archaeologists Codes of Practice. DigVentures operates a Project Management System. All projects are undertaken under the direction of the Project Manager who is responsible to a Section Head, who ensures the maintenance of quality standards within the organisation. The Managing Director has ultimate responsibility for all of the company's work.

7 INSURANCE, HEALTH AND SAFETY

7.1 Policy and Risk Assessment

- 7.1.1 Health and safety considerations will be of paramount importance in conducting all fieldwork. Safe working practises will override archaeological considerations at all times. DigVentures Ltd shall undertake the works in accordance with the Forestry Commission's Health and Safety requirements and Health and Safety Plan. This document should take account of any design information pertaining to above ground hazards such as buildings and structures and below ground hazards such as services, utilities and infrastructure. Risk Assessments should also consider below ground contaminants such as unexploded ordnance.
- 7.1.2 DigVentures Ltd will ensure that all work is carried out in accordance with its company Health and Safety Policy, to standards defined in The Health and Safety at Work etc. Act 1974, and The Management of Health and Safety Regulations 1992, and in accordance with the SCAUM (Standing Conference of Archaeological Unit Managers) health and safety manual Health and Safety in Field Archaeology (1996). Trench excavation and design shall conform to Health and Safety legislation, incorporating current best engineering practice where possible.
- 7.1.3 DigVentures holds public liability insurance (£5,000,000), employers liability insurance (£10,000,000) and professional indemnity insurance (£1,000,000).

8 BIBLIOGRAPHY

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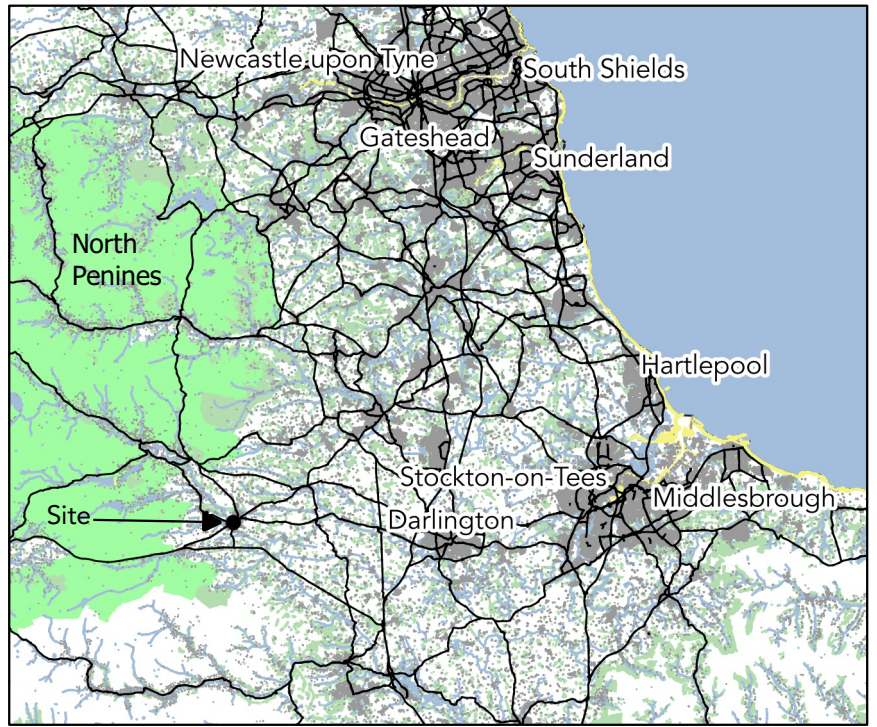
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Watkinson, D. and Neal, V. 1998 First Aid for Finds (3rd. edition), RESCUE and the Archaeology Section of the United Kingdom Institute for Conservation.



 DigVentures



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GoogleEarth Image © Infoterra Ltd & Bluesky

 Area Of Work

516675.008

516475.000

404625.000

404525.000

10 0 10 20 30 40 50 m



Figure 1 - 42 Horsemarket Site Location

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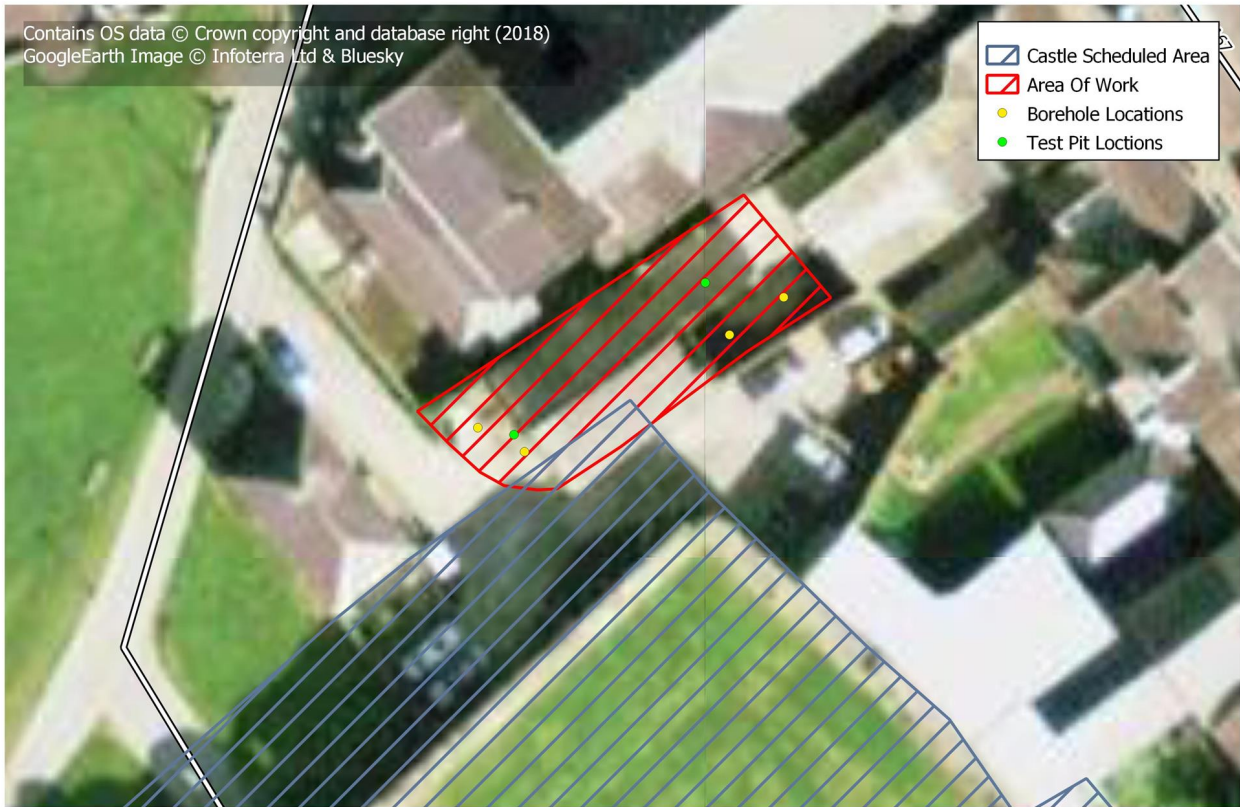


Figure 2 - Area of watching brief



Lisa Westcott Wilkins

MANAGING DIRECTOR

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LISA@DIGVENTURES.COM
@LISAWILKINS

Lisa has extensive experience delivering high-profile projects in the heritage and culture sectors, having held leadership posts in several organisations including LOCOG, *Current Archaeology* and the Palaeontological Research Institution. An accredited coach and facilitator, Lisa is skilled in brokering and developing partnerships and building communities. She has a track record of implementation for profile-building activities, evaluation, interpretation and events, and is a sector innovator in engagement with digital technology and consumer trends in a heritage context. She is a Clore Fellow and Fellow of the Royal Society of Arts.

EXPERIENCE

MANAGING DIRECTOR | 11.2011 - PRESENT
DIGVENTURES

PROJECT MANAGER | 2011 - 2012
LONDON ORGANISING COMMITTEE FOR THE OLYMPIC
GAMES (CULTURAL OLYMPIAD, EVALUATION)

EDITOR | 2007- 2011
CURRENT ARCHAEOLOGY

FREELANCE | 2010 - 2015
CHARTERED INSTITUTE FOR ARCHAEOLOGISTS,
GLOBAL HERITAGE FUND UK, ITV (SHIVER)

KEY COMPETENCIES

- Heritage sector project design and delivery
- Digital techniques and workflows for heritage activities
- Crowdfunding campaign design, execution and consultancy
- Strategic and business planning for cultural programmes
- Stakeholder relationship management
- Community-focussed archaeological fieldwork and skills training
- Historic research (Desk Based Assessment)
- Writing and editing for digital and print publication

EDUCATION AND AFFILIATIONS

MEMBER | 2014

CHARTERED INSTITUTE FOR ARCHAEOLOGISTS

CiFA is the leading professional body representing archaeologists working in the UK and overseas.

FELLOW | 2011

ROYAL SOCIETY OF ARTS

The RSA's mission is to create the conditions for the enlightened thinking and collaborative action needed to address today's most pressing social challenges.

FELLOW | 2010

CLORE LEADERSHIP PROGRAMME

The Clore Leadership Programme was set up to develop outstanding cultural leaders in the UK.

MENTOR: Sandy Nairne, Director, National Portrait Gallery (former)

MA ARCHAEOLOGY (DISTINCTION) | 2002

UNIVERSITY COLLEGE LONDON

BA CORPORATE COMMUNICATIONS | 1993

ITHACA COLLEGE, ITHACA NY USA

SELECTED PUBLICATIONS AND PAPERS

'DIGGING THE CROWD: THE FUTURE OF ARCHAEOLOGICAL RESEARCH IN THE DIGITAL AND COLLABORATIVE ECONOMY'

European Association of Archaeologists, Glasgow, September 2015

'CROWDFUNDING AND THE HERITAGE SECTOR'

New Philanthropy Capital leadership roundtable, June 2015.

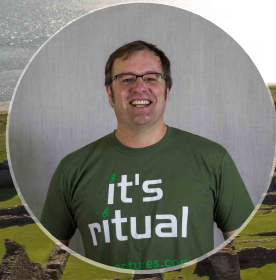
THE 'REAL TIME' TEAM: THE FUTURE OF FIELDWORK

Current Archaeology, May 2015, p36-40.

'THE THINGS WE THINK AND DO NOT SAY - THE FUTURE OF OUR BUSINESS'

Institute for Archaeologists, 2014





Brendon Wilkins

PROJECTS DIRECTOR

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Brendon is an award-winning field archaeologist and researcher, with over fifteen years of experience directing and managing large, complex sites in advance of major construction projects. He has held senior posts in two of the largest commercial contractors in the EU. Brendon has a consistent publications record, and has lectured internationally on digital archaeology, wetland archaeology, mortuary archaeology and quality assurance on large-scale archaeology projects. He is currently pursuing a PhD at the University of Leicester, entitled: 'Digging the Crowd: the future of archaeology in the digital and collaborative economies'.

EXPERIENCE

PROJECTS DIRECTOR | 11.2011 - PRESENT
DIGVENTURES

OPERATIONS DIRECTOR | 2012 - 2013
RUBICON HERITAGE SERVICES LTD (LONDON)

SENIOR PROJECT MANAGER | 2011- 2012
WESSEX ARCHAEOLOGY

FIELD ARCHAEOLOGIST | 2002 - 2011
VARIOUS ROLES AND LEVELS OF RESPONSIBILITY
INCLUDING LICENSED SITE DIRECTOR (IRELAND)

KEY COMPETENCIES

- Design and management of archaeological works
- MORPHE project design and Scheduled Monument Consent
- Fieldwork and survey management
- Strategic and business planning for cultural programmes
- Digital techniques and workflows for heritage activities
- Historic research (Desk Based Assessment)
- Stakeholder relationship management
- Digital techniques and workflows for heritage activities
- Community-focussed archaeological fieldwork and skills training

EDUCATION AND AFFILIATIONS

COUNCIL MEMBER | 2013

MEMBER | 2004

CHARTERED INSTITUTE FOR ARCHAEOLOGISTS

CIFA is the leading professional body representing archaeologists working in the UK and overseas.

MEMBER | 2004

INSTITUTE OF ARCHAEOLOGISTS OF IRELAND

The IAI is the representative organisation for professional archaeologists working in Ireland and Northern Ireland.

IRISH LICENSE ELIGIBILITY | 2004

DEPARTMENT OF ARTS, HERITAGE, REGIONAL, RURAL
AND GAELTACHT AFFAIRS

The National Monuments Act requires that excavations for archaeological purposes be carried out by archaeologists acting under an excavation licence, granted based on assessment of competency.

MA ARCHAEOLOGY (DISTINCTION) | 2008

UNIVERSITY OF BRADFORD

BSC ARCHAEOLOGY | 1999

UNIVERSITY OF BRADFORD

SELECTED PUBLICATIONS AND PAPERS

'DIGGING THE CROWD: THE FUTURE OF ARCHAEOLOGICAL RESEARCH IN THE DIGITAL AND COLLABORATIVE ECONOMY'

European Association of Archaeologists, Glasgow, September 2015
Digital Pasts, Llandudno, 2014

'THE THINGS WE THINK AND DO NOT SAY – THE FUTURE OF OUR BUSINESS'

Institute for Archaeologists, 2014

KNOWLEDGE, VALUE AND THE CELTIC TIGER

In Aitchison, K., Jameson, J. and Eogan, J. (eds.) Archaeologists of the world: globalizing archaeological practice. Springer



Manda Forster

PROGRAMME MANAGER

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Manda's diverse archaeological career stretches across research, education, not-for-profit and commercial environments. Having held senior management roles in several organisations, she is particularly adept at post-excavation management, mentoring staff and developing learning materials. Manda also has a track record delivering membership and audience development programmes for professional bodies and heritage organisations. She is research-active, with academic interests in standards development for the archaeological sector and the trade of steatite goods in the North Atlantic region during the Viking and Early Medieval period.

EXPERIENCE

PROGRAMME MANAGER | 2016 - PRESENT
DIGVENTURES

STANDARDS PROMOTION MANAGER | 2011 - 2015
CHARTERED INSTITUTE FOR ARCHAEOLOGISTS

RESEARCH FELLOW | 2011-2011
INSTITUTE FOR ARCHAEOLOGY AND ANTIQUITY,
BIRMINGHAM UNIVERSITY

POST-EXCAVATION MANAGER | 2004 - 2011
BIRMINGHAM ARCHAEOLOGY

KEY COMPETENCIES

- Heritage sector project design and delivery
- Designing and delivering vocational training
- Research and university-based teaching, including programme design (campus & distance learning)
- Archaeological post-excavation programme management
- Volunteer, staff and stakeholder management and engagement
- Strategic and business planning for cultural programmes
- Community-focussed archaeological fieldwork and skills training
- Writing and editing for academic and technical publications

EDUCATION AND AFFILIATIONS

MEMBER | 2004

CHARTERED INSTITUTE FOR ARCHAEOLOGISTS

CiFA is the leading professional body representing archaeologists working in the UK and overseas.

TREASURER AND TRUSTEE | 2011

BIRMINGHAM AND WARWICKSHIRE ARCHAEOLOGICAL SOCIETY

Founded in 1870, the Society aims to support and raise the profile of the region's archaeological heritage.

DOCTOR OF PHILOSOPHY | 2004

UNIVERSITY OF BRADFORD

DISSERTATION: *SHETLAND AND THE TRADE OF STEATITE GOODS IN THE NORTH ATLANTIC REGION DURING THE VIKING AND EARLY MEDIEVAL PERIOD*

BSC ARCHAEOLOGY (FIRST CLASS HONOURS) |1998
UNIVERSITY OF BRADFORD

SELECTED PUBLICATIONS AND PAPERS

FROM HOMELAND TO HOME; USING SOAPSTONE TO MAP MIGRATION AND SETTLEMENT IN THE NORTH ATLANTIC

Forster, A K and R E Jones, in Gitte Hansen and Per Storemyr (eds) *From Prehistoric Vessels to Medieval Cathedrals*, Universitetet i Bergens arkeologiske serier UBAS. FORTHCOMING.

'DRIVING MEMBERSHIP ENGAGEMENT THROUGH TARGETED MARKETING COMMUNICATIONS'

Membership Excellence, London, 2015

'A CHARTERED PROFESSION: CIFA AND THE NEXT GENERATION'

Theoretical Archaeology Group Conference, Manchester, 2014

CIFA CLIENT GUIDE

Chartered Institute for Archaeologists, 2014



Christopher Casswell

HEAD OF FIELDWORK

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Chris is a professional field archaeologist with over a decade of experience on complex, large-scale investigations and academic fieldwork projects. He specialises in excavation and recording methodology and has used his skills to deliver first class results at the World Heritage Sites of Stonehenge, the Alhambra, and across a variety of scheduled monuments throughout the UK. Chris is also a key initiator for innovative use of Geographic Information Systems (GIS), Structure from Motion (SfM) photogrammetry and digital survey techniques in fieldwork, and has a strong track record in public outreach as well as practical skills and knowledge transfer.



EXPERIENCE

HEAD OF FIELDWORK | 2017 - PRESENT
DIGVENTURES

SENIOR PROJECT OFFICER | 2014- 2017
ALLEN ARCHAEOLOGY

SUPERVISOR/PROJECT OFFICER | 2008 - 2013
NETWORK ARCHAEOLOGY

SUPERVISOR | 2004 - PRESENT
STONES OF STONGEHENGE AND STONEHENGE
RIVERSIDE PROJECTS



KEY COMPETENCIES

- Directing complex excavations in all environments and conditions
- Geographic Information Systems (GIS)
- Photographic and 3D recording of sites and artefacts
- Digital techniques and workflows for heritage activities
- Commercial and research-focussed archaeological fieldwork and skills training
- Writing and editing for technical publications
- Extensive knowledge of British archaeology
- Strategic and business planning for cultural programmes
- On site Health and Safety



EDUCATION AND AFFILIATIONS

MEMBER | 2017

CHARTERED INSTITUTE FOR ARCHAEOLOGISTS

CIfA is the leading professional body representing archaeologists working in the UK and overseas.

MEMBER | 2017

LANDSCAPE SURVEY GROUP

LSG provides a voice for the exchange of ideas and information relating to archaeological landscape survey.

BA ARCHAEOLOGY | 2006

UNIVERSITY OF SHEFFIELD



SELECTED PUBLICATIONS AND PAPERS

INTERNATIONAL BOMBER COMMAND CENTRE;
BEFORE THE BOMBER COUNTY

The Archaeologist, CIfA, 2015

STONE WAS THE ONE CROP THAT NEVER FAILED

Casswell, C. and Daniel P., 2011, Excavations between Pannal and Nether Kellet 2006-2007. BAR Brit. Ser. 526

NORTH KILLINGHOLME: ARCHAEOLOGICAL INVESTIGATIONS

Allen Archaeology Field Reports, 2017

TICKENCOTE LODGE FARM: COSMIC ASSESSMEN

Allen Archaeology Field Reports, 2017





Maiya Pina-Dacier

HEAD OF COMMUNITY

MAIYA@DIGVENTURES.COM
@MUCKYMAIYA

Maiya is an experienced community builder for both on- and offline communities, specialising in deep-touch engagement and growth. Having started her career in commercial archaeology liaising with local interest groups and running community events, she has worked on excavations as far afield as Rwanda, Spain, the Caribbean and Coventry. Maiya went on to develop content strategies to drive online engagement as a Marketing Consultant for start-ups in the financial sector, and is now the hub of DigVenture's social media activity and online communities, responsible for a thriving newsroom and ever-expanding worldwide network.

EXPERIENCE

COMMUNITY MANAGER | 06.2014 - PRESENT
DIGVENTURES

MARKETING CONSULTANT | 2011 - 2014
AGEAS PROTECT

FIELD ARCHAEOLOGIST | 2009 - 2011
AOC ARCHAEOLOGY, PHOENIX CONSULTING

KEY COMPETENCIES

- Designing content marketing strategies
- Using social media to build, manage and maintain online audiences
- Writing and editing for digital and print publication
- Digital techniques and workflows for heritage activities
- Crowdfunding campaign design, execution and consultancy
- Community-focussed archaeological fieldwork and skills training
- Historic research (Desk Based Assessment)
- Writing and editing for digital and print publication

EDUCATION AND AFFILIATIONS

MSC IN SKELETAL AND DENTAL BIOARCHAEOLOGY
(DISTINCTION) | 2009
UNIVERSITY COLLEGE LONDON

BSC ARCHAEOLOGY (FIRST CLASS HONOURS) | 2008
UNIVERSITY COLLEGE LONDON

SELECTED PUBLICATIONS AND PAPERS

THE DIGVENTURES SITE HUT

Driven by social content, Maiya is building new and existing audiences into sustainable online communities. She has grown the worldwide DigVentures audience by nearly 200% since joining the team, and has strategic oversight of coordinated content publishing and interaction across all DV channels including: Facebook, twitter, Instagram, YouTube, GooglePlus, and LinkedIn.

Content viewable here: digventures.com/archaeologynews/
Additionally, Maiya leads on populating the project-specific microsite archives built by DigVentures for all field projects:

<http://digventures.com/lindisfarne/>

<http://digventures.com/barrowed-time/>

<http://digventures.com/under-the-uplands/>

<http://digventures.com/leiston-abbey/>

<http://digventures.com/flag-fen/>

<http://digventures.com/costa-dos-castros/>

'IF YOU BUILD IT, WILL THEY COME? SCALING UP
SOCIAL INNOVATION IN ARCHAEOLOGY'

MicroPasts/AHRC, Royal Geographical Society, 31st March 2015

'UP CLOSE AND PERSONAL: 3D IMAGING, SOCIAL
MEDIA AND THE CROWD'

Theoretical Archaeology Group Annual Conference, Manchester, 2014



Emily Stammitti-Campbell

PARTNERSHIPS MANAGER

BA MSc PHD

EMILY.S@DIGVENTURES.COM

@ARCHAEO_OTTER



Emily has a wealth of experience developing and delivering archaeological projects in both commercial and community contexts. She has held upper management positions in both archaeology and the public sector, and has designed high-profile educational programmes in the built and natural heritage sectors. A former lecturer, Emily also has a track record of creative and action-learning based curriculum development. She is a qualified dive professional, and has engaged extensively in underwater and marine-based surveys and outreach initiatives. She is a member of the EAA and PADI, and a leading expert on submerged inland landscapes and waterways.



EXPERIENCE

RELATIONSHIPS MANAGER | 2018 - PRESENT
DIGVENTURES

SENIOR PROJECT OFFICER | 2015 - 2018
YORK ARCHAEOLOGICAL TRUST

EDUCATIONAL PROGRAMME DEVELOPER | 2012 - 2015
EDINBURGH CITY COUNCIL

TEACHING ASSISTANT / INSTRUCTOR | 2010 - 2015
UNIVERSITY OF EDINBURGH



KEY COMPETENCIES

- Heritage sector project design and delivery
- Educational programme development and delivery
- Writing and editing for academic and technical publication
- Grant writing and major funder approaches
- On site and underwater health and safety
- Underwater and coastal survey and investigation
- Community archaeology and field training
- Children's educational literature writing and illustration



EDUCATION AND AFFILIATIONS

DOCTOR OF PHILOSOPHY | 2015
UNIVERSITY OF EDINBURGH

DISSERTATION: *A CROSS-CULTURAL ANALYSIS OF THE POLICY, APPLICATION AND EFFECT OF LEGISLATION CONCERNING ARCHAEOLOGICAL SITES IN RESERVOIRS: POLICY OPTIONS*

MSC ARCHAEOLOGY | 2009
UNIVERSITY OF EDINBURGH

MA INTERNATIONAL POLICY STUDIES | 2007
MONTEREY INSTITUTE OF INTERNATIONAL STUDIES

BA HISTORY AND INTERNATIONAL RELATIONS | 2003
HEIDELBERG UNIVERSITY



SELECTED PROJECTS AND PUBLICATIONS

DAMS AND ARCHAEOLOGY: UNEXPECTED PEACE-BUILDING TOOLS OR CONFLICT INCENTIVES?
(In Press) *Journal of Peacebuilding and Development*, Taylor & Francis Group.

DAM(NED) ARCHAEOLOGY

International Water Power and Dam Construction 64 (10), 62-65, 2012. (with EL Cunliffe, MW de Gruchy)

FLOOD ALLEVIATION MECHANISMS ALONG THE RIVER STOUR, KENT

Environmental Agency, Black & Veatch 2016

THE SANDSTONE CAVES OF NOTTINGHAM: POLICY PLANNING GUIDANCE

Historic England, 2017.



OUR TEAM AND ADVISORY BOARD

DV TEAM



ED CASWELL BA MA PHD (IN PROCESS)
COMMUNITY ARCHAEOLOGIST

Edward is a PhD Candidate studying at Durham University. His research specialises in the meta-analysis of legacy datasets, in particular Bronze Age cremations and the appearance, use and locations of Bronze Age roundhouses within Great Britain. Both of these research strands build upon bespoke comprehensive databases developed by Ed. In addition to this research, Ed has published on the reconstruction of prehistoric human movement within geographical information systems and has field experience excavating archaeological sites across Britain.



HARRIET TATTON BA
COMMUNITY ARCHAEOLOGIST

Harriet graduated from Aberdeen University in 2014 with a BA in Archaeology. During her course she excavated a Pictish site and post-medieval sites in Aberdeenshire, reinforcing her interest in Scottish archaeology. Following her studies she pursued a career in banking and finance, before deciding to go back to her archaeological roots. She joined DigVentures as an intern in 2016, gaining experience on and offsite, and cultivating her passion for community archaeology and heritage. In 2018, Harriet joined the team full time, and is now the Community Archaeologist for our Coldingham project.



JOHANNA UNGEMACH BA MA
COMMUNITY ARCHAEOLOGIST

Johanna graduated from the Saarland University in Germany in 2015 with a BA in Historisch orientierte Kulturwissenschaften, after which she did her MA in Sustainable Heritage Management at Aarhus University, Denmark.

She has collected a variety of experiences working for different culture and university organisations in Germany, and, after completing an internship with DigVentures, has joined the team as the Community Archaeologist responsible for post-excavation processes and volunteer management at the company headquarters in Barnard Castle. She also leads delivery for the DV DigCamp and CyberDig young learners programmes across all DV sites.



FERGUS AND MONTY
SENIOR AND JUNIOR ASSISTANT SITE DOGS

Fergus is a key member of the DigVentures team, responsible for on site security, leisure activities, and finding chips on a Friday night. He does not believe in meetings, panels, working groups, forms, reports or KPIs, and has been known to accept bribes for access to the team. Monty isn't sure what he's good at yet but he's trying really hard at everything.

ADVISORY BOARD

SIR TONY ROBINSON, PATRON

Tony Robinson is Britain's foremost face of popular history, the creator of a worldwide comedy icon, and an award winning writer of children's books and television. He presented 20 seasons of C4's *Time Team*.

DAVID GILBERT, CHAIR

David is Chair of Creative United and Writer's Centre of Norwich, and former MD of Currys UK Ltd and Waterstones Booksellers.

SIMON COLLISTER

Senior Lecturer, Communications, University of the Arts London

DR PETER G GOULD

Consulting Scholar, Penn Cultural Heritage Center, University of Pennsylvania Museum of Archaeology and Anthropology. Adjunct Professor, University of Pennsylvania and the American University of Rome

THOMAS KNOWLES

Head of Grants, Historic Environment Scotland

DR TIM SCHADLA-HALL

Reader in Public Archaeology, University College London

CAROLE SOUTER CBE

Master, St Cross College, Oxford University and Chief Executive, Heritage Lottery Fund (2003 – 2016)

SARAH STANNAGE

Executive Director, International Institute for the Conservation of Historic and Artistic Works