

An Archaeological Evaluation on Land off South Kilworth Road, North Kilworth, LE17 6HE, Leicestershire.

NGR: SP 61332 83208

By George Issitt



An Archaeological Evaluation on

Land off South Kilworth Road, North Kilworth, Leicestershire

NGR: SP 61332 83208

George Issitt

For: Snowdon Homes Ltd

| Filename/Version | Checked by | Date |
|------------------|--------------|-----------|
| 2018-176 | Adam Clapton | 7/11/2018 |
| | | |
| | | |

University of Leicester

Archaeological Services

University Rd., Leicester, LE1 7RH

Tel: (0116) 2522848 Fax: (0116) 2522614

ULAS Report Number 2018-176 ©2018 X.A. 124 2018

CONTENTS Summary......2

| Site Description, Topography and Geology | 4 |
|------------------------------------------------|-------------------------------------------|
| Historical and Archaeological Background | |
| Earthworks survey | |
| Aims and Objectives | |
| Draft Research Themes. | |
| Methodology | |
| Results | |
| Trench Results | |
| Trench 1 and 2 (Figs 5 and 6). | |
| , e | |
| Trench 3, 4 and 5 (Figs 7, 8, 9) | |
| Trenches 6 (Fig 10). | 12 |
| Trench 7 (Fig 11) | |
| Trench 8 (Fig 12) | |
| Discussion and Conclusion | |
| Archive | |
| Publication | |
| Acknowledgements | |
| Bibliography | 17 |
| Appendix 1: Site and Trench Photos | |
| Appendix 2: Ridge and Furrow Processing Report | 22 |
| | |
| | |
| | |
| FIGURES | |
| Figure 1: Site Location | 3 |
| | |
| Figure 1: Site Location | 3 |
| Figure 1: Site Location | 3 5 |
| Figure 1: Site Location | 3 5 |
| Figure 1: Site Location | 3 6 8 |
| Figure 1: Site Location | 3 6 8 10 |
| Figure 1: Site Location | 3 6 8 10 |
| Figure 1: Site Location | 3 6 8 10 11 |
| Figure 1: Site Location | 3 6 8 10 11 |
| Figure 1: Site Location | 3 6 8 10 11 11 |
| Figure 1: Site Location | 3 6 10 10 11 11 |
| Figure 1: Site Location | 3 6 8 10 11 11 12 12 |

An Archaeological Evaluation on Land off South Kilworth Road, North Kilworth, Leicestershire. By George Issitt

Summary

University of Leicester Archaeological Services (ULAS) carried out an archaeological evaluation on land off South Kilworth Road, North Kilworth, Leicestershire, (SP 61332 83208) from the 30th to 31st October 2018. Eight trenches were excavated to evaluate an area for a proposed construction of up 22 dwellings in the former pasture field.

The excavation revealed all trenches were negative of archaeological features. Four trenches had clear evidence of ridge and furrow earthworks, with one trench possibly showing evidence of ridge and furrow. Trench 8 was left at 2.20m after it became clear it was too disturbed by modern made ground for archaeology to survive.

The site archive will be held by Leicestershire County Council under accession number X.A124.2018.

Introduction

An archaeological evaluation was carried out on land off South Kilworth Road, North Kilworth, Leicestershire (SP 61332 83208; Figs 1 and 2) by University of Leicester Archaeological Services (ULAS) on behalf of Snowdon Homes Ltd.

Outline planning permission has been granted for residential development of up to 22 dwellings on land at The Stables, South Kilworth Road (16/01904/OUT). Planning condition 27 requires a programme of archaeological work and the Planning Archaeologist for Leicestershire has requested an archaeological field evaluation. This will comprise a phased programme of archaeological work commencing with trial trenching to determine the impact of the proposed scheme on any buried archaeology, and produce a mitigation strategy for the site.

This report presents the results of the archaeological work, which took place between 30th and 31st October 2018. It follows a Scheme of Investigation (Speed 2018) and provide a *c.* 5% sample of the 1.09 ha area. This was undertaken in order to ensure that any archaeological items are investigated and recorded.

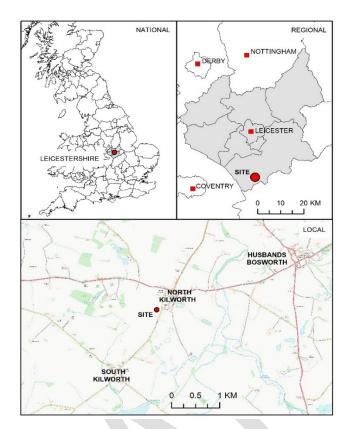


Figure 1: Site Location

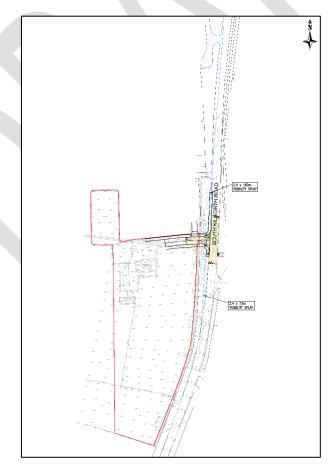


Figure 2: Location of the proposed site (Plan provided by client).

3

Site Description, Topography and Geology

North Kilworth lies in south Leicestershire east of Lutterworth. The proposed development area lies to the south of the village (Figs 1 and 2) on the western side of South Kilworth Road, adjacent to the North Kilworth football grounds. The land is currently a pasture field with clear ridge and furrow earthworks running east-west across majority the site, with a small amount of ridge and furrow running north-south at the far south end of the site (Fig. 3). It lies at approximately 150m OD.

The British Geological Survey website indicates that the underlying geology is likely to be Charmouth mudstone formation with no superficial deposits.

Historical and Archaeological Background

An archaeological desk-based assessment has been undertaken for the site (Sutherland 2016). The site lies on the southern outskirts of the village core, which was mentioned, along with neighbouring South Kilworth, in the Domesday Book of 1086 and shows evidence of medieval arable agriculture in the form of ridge and furrow earthworks. The Historic Environment Record (HER) for Leicestershire and Rutland indicates that there are no known archaeological remains recorded on the assessment area itself. There was no prehistoric activity recorded within a 1km radius. A single Roman pottery sherd was discovered in the 1980s during ploughing 760m southwest (Sutherland 2016, 16). Several instances of medieval archaeology are recorded in the HER; most relate to the medieval village of North Kilworth (notably a manor house 410m east-northeast). Archaeological evaluations / excavations in recent years have discovered a number of medieval ditches and pits with 300m of the site.

Previous trial trenching in a field directly to the south of the development area (now visible at the bottom of Fig. 3 as the site of houses under construction) consisted of four trenches all empty of archaeology (Brown 2018).

Earthworks survey

An aerial survey was undertaken of the in the area. This was done on the 30th of October 2018 (Appendix 2). The survey shows the ridge and furrow earthworks running east to west across the northern part of site with some running north to south at the southern end. The earthworks are seen quite clearly in Fig 3 and can be seen to steadily become narrower towards the south end of the site, where an east-west trackway (possibly reuse of a head land) separates the east-west and north-south running ridge and furrow earthworks.



Figure 3: Proposed site showing ridge and furrow (Imagery Stanford 2018).

5

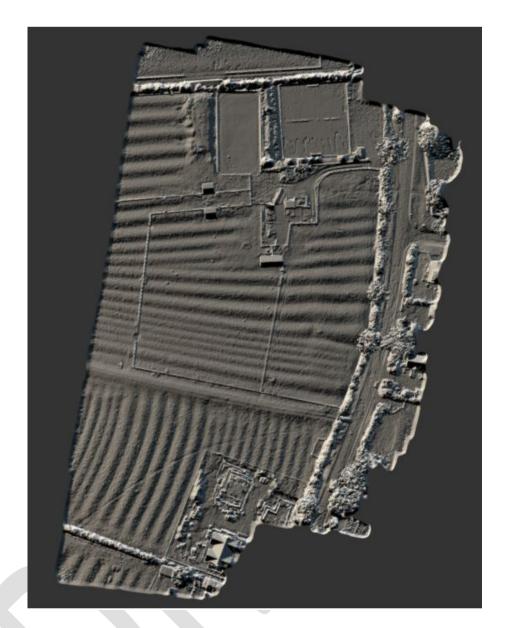


Figure 4: Proposed site showing ridge and furrow greyscale DEM (Imagery Stanford 2018).

Aims and Objectives

The main objectives of the archaeological work were:

- To identify the presence/absence of any archaeological deposits.
- To establish the character, extent and date range and significance of any surviving archaeological deposits.
- To establish the ecofactual and environmental potential of any archaeological deposits and features encountered.
- To provide sufficient information on the archaeological potential of the site to assess the impact of the proposed development on cultural heritage and to help formulate a mitigation strategy
- To record any archaeological deposits and produce an archive and report of any results.

Report No. 2018-176 X.A124.2018

Within the stated project aims, the principal objective of the recording was to establish the nature, extent, date, depth, and significance of the heritage assets within their local and regional context in order to formulate a mitigation strategy to address the impacts of the proposed development on cultural heritage.

Draft Research Themes

Although there was low potential for the site the following specific research topics were identified:

Early Medieval – High Medieval

Investigate the morphology of rural settlements (7E)
Investigate development of the open field system and woodland management (7I)

Post-medieval

Research the development of industry and its impact upon landscape and settlement morphology (8F).

Methodology

Prior to any machining of trial trenches, general photographs of the site areas were taken.

A total of eight trenches, six of which were 30m long and two that were 20m long had been proposed, located where constraints allowed representing a 4% sample of the available area. (Fig. 4). Five of the trenches were aligned and placed on top of the ridges where any archaeology might have been protected, with three further trenches placed perpendicular to the ridges and the road.

The trenches were excavated using a mechanical 360 excavator equipped with a 1.6m wide toothless ditching bucket. The topsoil and overlying layers were removed and separated under full archaeological supervision. Trenches were examined for archaeological deposits or finds by hand cleaning. The trenches were tied into the Ordnance Survey National Grid and then were backfilled and leveled at the end of the evaluation.

The work followed the approved Written Scheme of Investigation (WSI; Speed 2018) and adhered to the Chartered Institute for Archaeologists (CIfA) *Code of Conduct* and their *Standard and Guidance for Archaeological Field Evaluations* (2014a and b).

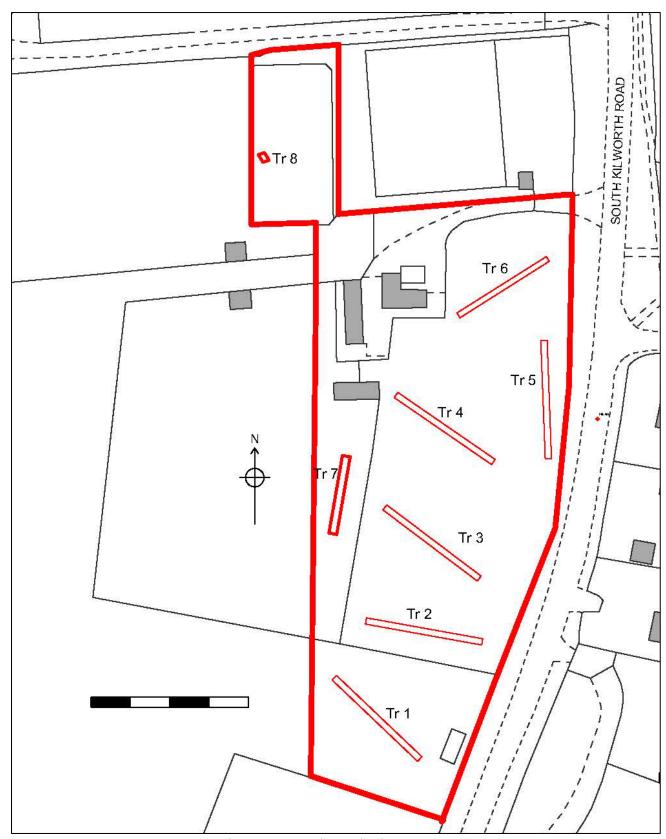


Figure 5: Actual trench plan.

8

Results

The results of all excavated trenches are presented below in Table 1.

Table 1: Trench Summaries

| Trench | Length (m) | Max height of Trench to base (m) | Natural Substratum | Notes | Min. depth to archaeology/natural (m) |
|--------|------------|-------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1 | c.30 | 0.42 | Orange plastic clay patches of gravel | Empty of Arch features, except for two field drains | 0.28 |
| 2 | c.30 | 0.62 | Orange plastic clay and sandy orange/yellow clay in places with patches of gravel | Possible linear at east end of trench proved to be shallow depression filled by sub soil | 0.32 |
| 3 | c.30 | 0.50 | Orange plastic clay | Negative trench for arch features. Ridge and furrow can be seen | 0.32 |
| 4 | c.30 | 0.56 | Orange plastic clay and sandy orangey yellow clay in places | Negative trench for arch features. Ridge and furrow can be seen | 0.30 |
| 5 | c.30 | 0.50 | Orange plastic clay and sandy orangey yellow clay in places with patches of gravel | Negative trench for arch features. Ridge and furrow can be seen along with a filed drain | 0.30 |
| 6 | c.30 | 0.52 | Orange plastic clay and sandy orangey yellow clay in places | Negative trench for arch features. possible Ridge and furrow can be seen | 0.34 |
| 7 | C.20 | 0.45 | Orange plastic clay and sandy orangey yellow clay in places with patches of gravel | Negative trench for arch features. Ridge and furrow can be seen | 0.30 |
| 8 | c.2.20 | 0.88 | Orangey yellow clay in places with patches of gravel | Negative trench. Trench not fully excavated due to disturbed ground | NA |

Trench Results

Eight trenches were excavated, five following the ridge and furrow earthworks and three perpendicular to them (Fig. 4).

Trench 1 and 2 (Figs 5 and 6).

These trenches were empty of archaeological features. Trench 1 consisted of an orange plastic clay and sandy orange/yellow clay in places with patches of gravel. Two land drains where seen in Trench 1 at the south-west end and in the centre of the trench. Trench 2 contained more orange clay as well as sandy clay. Trench 2 contained a shallow depression filled by subsoil, which was investigated to make sure it was not an archaeological feature.



Figure 6: Trench 1 looking north-east



Figure 7: Trench 2 looking east

Trench 3, 4 and 5 (Figs 7, 8, 9).

Trenches 3, 4 and 5 all Contained of the same orange natural clay and sandy orangey yellow clay with patches of gravel. No archaeological features were identified but all three trenches clearly showed the presents of ridge and furrow earthworks. The trenches had an average of 3 to 4 furrows in each, running east-west. Trench 5 also had a land drain in the centre of the trench.



Figure 8: Trench 3 looking south-east



Figure 9: Trench 4 looking north-west



Figure 10: Trench 5 looking north

Trenches 6 (Fig 10).

This trench was empty of archaeological features. The trench was placed approximately 2m from its original planned position due to the presence of a fence. It is possible that there is some ridge and furrow at the far north east end of the trench. The natural was a similar orange clay with sandy patches as across the rest of the site.



Figure 11: Trench 6 looking south-west

Trench 7 (Fig 11)

This trench was empty of archaeological features. The natural was the same as many other trenches although it became more gravely with small stones at the south end of the trench. Ridge and furrow was visible in the trench running east-west.



Figure 12: Trench 7 looking south

Trench 8 (Fig 12)

This trench was placed on a modern ménage soft landing artificial surface. After 5m it was clear that the likelihood of any archaeology surviving was very low as the ménage surface, with the hardcore and made ground was nearly 1m in depth well above the average natural depth of natural seen across the site at around 0.40m. It was deemed that no further useful information would gained and machining was stopped

© ULAS 2018 Report No. 2018-176 X.A124.2018 13



Figure 13: Trench 8 looking north-west



Figure 14: Close up of section of Trench 8 in Ménage

Discussion and Conclusion

The archaeological evaluation by trial trenching of the development area revealed no evidence of any archaeological features within the site and there are unlikely to be any significant archaeological deposits present within the proposed development area. Ridge and furrow earthworks were clearly present on the site.

Archive

The site archive will be held by *Leicestershire Museums Service*, under accession no. *X.A124.2018*.

The site archive consists of:
1 Unbound A4 copy of this report
8 A4 Trench recording sheets
1 A4 Photo record sheet
A4 Colour digital contact print 1 CD of digital photos

The archive will be held by Leicestershire Museum Service under the accession number X.A124.2018.

Publication

Since 2004 ULAS has reported the results of all archaeological work to the *Online Access to the Index of Archaeological Investigations* (OASIS) database held by the Archaeological Data Service at the University of York. A summary of the work will also be submitted for publication in the local archaeological journal, the *Transactions of the Leicestershire Archaeological and Historical Society*, in due course

Acknowledgements

The fieldwork was carried out by the author George Issitt and Claire Brown of ULAS. Vicki Score managed the project. Richard Clark of LCC HNET monitored the work on behalf of the planning authority.

OASIS data entry

| | Oasis No | universi1- 376870 |) | | | |
|--------------------|--------------------------|---------------------------------------------------|------------------------|---------------------|--|--|
| | Project Name | | l Evaluation on land c | off South Kilworth | | |
| | 1 Toject Kame | road North Kilwo | orth, Leicestershire. | or south this worth | | |
| | Start/end dates of field | 30/10/2018 – 31/1 | | | | |
| | work | 30/10/2010 31/1 | 0,2010 | | | |
| | Previous/Future Work | None | | | | |
| | Project Type | Evaluation | | | | |
| | Site Status | None | | | | |
| DDO IECT | Current Land Use | Arable | | | | |
| PROJECT DETAILS | Monument | Ridge and furrow, | medieval | | | |
| DETAILS | Type/Period | | | | | |
| | Significant | None | | | | |
| | Finds/Period | | | | | |
| | Development Type | Residential | | | | |
| | Reason for | NPPF | | | | |
| | Investigation | | | | | |
| | Position in the | Planning Conditio | n | | | |
| | Planning Process | | | | | |
| | Planning Ref. | 16/01904/OUT | | | | |
| | Site Address/Postcode | | lworth Road, North K | ilworth, | | |
| PROJECT | | Leicestershire, LE17 6HE | | | | |
| LOCATION | Study Area | 1.09ha | | | | |
| LOCATION | Site Coordinates | SP 61332 83208 | | | | |
| | Height OD | 150 OD | | | | |
| | Organisation | ULAS | | | | |
| | Project Brief | Local Planning Authority (LCC) | | | | |
| | Originator | Harborough District Council | | | | |
| PROJECT | Project Design | ULAS | | | | |
| CREATORS | Originator | | | | | |
| | Project Manager | Vicki Score | | | | |
| | Project | Claire Brown/Vicki Score | | | | |
| | Director/Supervisor | | | | | |
| | Sponsor/Funding Body | Snowdon Homes | | | | |
| | | Physical | Digital | Paper | | |
| | Recipient | LCC Mus Service | LCC Mus Service | LCC Mus Service | | |
| PROJECT | ID (Acc. No.) | X.A124.2018 | X.A124.2018 | X.A124.2018 | | |
| ARCHIVE | Contents | None | Photos | Evaluation | | |
| | Contents | | 1110005 | records | | |
| | | | | Field Notes | | |
| | Туре | Grey Literature (u | npublished) | 1 | | |
| | Title | An Archaeologica | l Evaluation on Land | off South Kilworth | | |
| | | Road, North Kilw | orth, Leicestershire | | | |
| | Author | Issitt, G. | | | | |
| PROJECT | Other bibliographic | ULAS Report No | 2018-176 | | | |
| BIBLIOGRAPHY | details | | | | | |
| | Date | 2/11/2018 | | | | |
| | Publisher/Place | University of Leicester Archaeological Services / | | | | |
| | | University of Leicester | | | | |
| | Description | Developer Report | A4 pdf | | | |

Bibliography

Brown, D. 2008. Standard and guidance for the preparation of Archaeological Archives (Institute for Archaeologists).

Brown, C. 2018. An Archaeological Evaluation on Land Next to Highwayside, South Kilworth Road, North Kilworth, LE176HE. Report No. 2018-074

Chartered Institute for Archaeologists 2014a Code of Conduct

Chartered Institute for Archaeologists 2014b Standards and Guidance for Archaeological Field Evaluation.

Cooper, N.J. 2006. *The Archaeology of the East Midlands*. Leicester Archaeology Monograph **13.**

Knight, D., Blaise, V. and Allen C. 2012. East Midlands Heritage. An Updated Research Agenda and Strategy for the Historic Environment of the East Midlands.

LMARS 2014. The Transfer of Archaeological Archives to Leicestershire Museums, Arts and Records Service.

Speed, G. 2018. Written Scheme of Investigation, Evaluation for Land west of South Kilworth Road, North Kilworth, Leicestershire. University of Leicester Archaeological Services.

Stanford, A. 2018 North Kilworth Processing Report.

Sutherland, D. 2016. Land off south Kilworth road North Kilworth, Leicestershire, A desk-Based Archaeological assessment. Pre-Construct Archaeology Ltd.

University of Leicester Archaeological Services University Road Leicester LE1 7RH

ULAS@le.ac.uk

Tel: 0116 252 2848 Fax: 0116 252 2614

2/11/2018

17

Appendix 1: Site and Trench Photos



Trench 1 Facing south-east



Trench 2 Facing west



Trench 1 Facing north-west



Trench 3 Facing south-east



Trench 2 Facing east



Trench 3 Facing north-west



Trench 4 Facing south-east



Trench 5 Facing south (numbered wrong on photo)



Trench 4 Facing north-west



Trench 6 Facing north-east



Trench 5 Facing north (numbered wrong on photo)



Trench 6 Facing south-west



Trench 7 Facing south



Trench 7 Facing north



Trench 8 Facing north-west



Trench 8 Section facing north-west



Site looking north-east, east edge of site



Site looking southeast, east edge and south end of site



Site looking north at north end of site



Far south end of site looking south. Mechanical excavator used on site



Site looking south, west edge of site

Appendix 2: Ridge and Furrow Processing Report

N-Kilworth-DEM-rpt

Processing Report 30 October 2018



© ULAS 2018 Report No. 2018-176 X.A124.2018 22

Survey Data

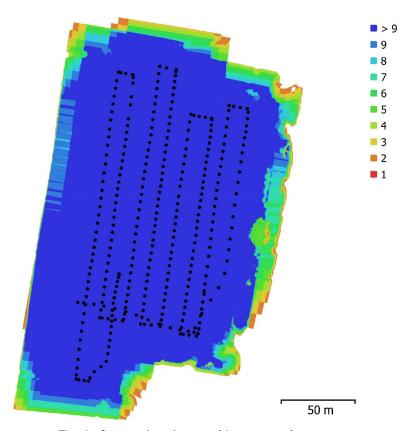


Fig. 1. Camera locations and image overlap.

Number of images: 320 Camera stations: 320 Flying altitude: 56.7 m Tie points: 62,652 Ground resolution: 1.41 cm/pix Projections: 943,809 Coverage area: 0.0383 km² Reprojection error: 0.903 pix

| Camera Model | Resolution | Focal Length | Pixel Size | Precalibrated |
|----------------|-------------|--------------|----------------|---------------|
| FC6510 (8.8mm) | 4856 x 3640 | 8.8 mm | 2.61 x 2.61 µm | No |

Table 1. Cameras.

Page 2

Camera Calibration

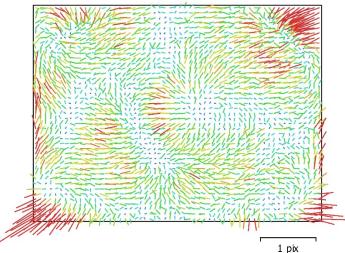


Fig. 2. Image residuals for FC6510 (8.8mm).

FC6510 (8.8mm)

320 images

| Frame | 4856 x 3640 | 8.8 mm | 2.61 x 2.61 µm |
|-------|-------------|--------------|----------------|
| Type | Resolution | Focal Length | Pixel Size |

| | Value | Error | F | Cx | Су | K1 | К2 | кз | P1 | P2 |
|----|-------------|---------|------|-------|-------|-------|-------|-------|-------|-------|
| B1 | -0.690321 | | | | | | | | | |
| В2 | -1.05142 | | | | | | | | | |
| F | 3652.88 | 4.3 | 1.00 | -0.57 | -0.54 | -0.58 | 0.68 | -0.66 | -0.09 | -0.52 |
| Сх | -28.6312 | 0.46 | | 1.00 | 0.34 | 0.33 | -0.39 | 0.38 | 0.07 | 0.39 |
| Су | 11.6851 | 0.48 | | | 1.00 | 0.33 | -0.37 | 0.36 | 0.17 | 0.53 |
| K1 | -0.00551316 | 3.4e-05 | | | | 1.00 | -0.95 | 0.92 | 0.04 | 0.29 |
| К2 | 0.018096 | 0.00013 | | | | | 1.00 | -0.99 | -0.07 | -0.36 |
| КЗ | -0.0119453 | 0.00013 | | | | | | 1.00 | 0.07 | 0.35 |
| P1 | -0.00048639 | 4e-06 | | | | | | | 1.00 | 0.07 |
| P2 | -0.00210325 | 4.6e-06 | | | | | | | | 1.00 |

Table 2. Calibration coefficients and correlation matrix.

Page 3

Ground Control Points



Fig. 3. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

| Count | X error (cm) | Y error (cm) | Z error (cm) | XY error (cm) | Total (cm) |
|-------|--------------|--------------|--------------|---------------|------------|
| 6 | 1.91198 | 1.12208 | 0.393032 | 2.21691 | 2.25148 |

Table 3. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Page 4

| Label | X error (cm) | Y error (cm) | Z error (cm) | Total (cm) | Image (pix) |
|---------|--------------|--------------|--------------|------------|-------------|
| point 1 | 3.50999 | -0.215697 | -0.466465 | 3.54741 | 0.013 (53) |
| point 2 | -1.99101 | 1.77985 | 0.559266 | 2.72851 | 0.013 (78) |
| point 3 | 1.09398 | 0.0557864 | -0.486203 | 1.19845 | 0.013 (49) |
| point 4 | -0.283271 | 0.64145 | 0.0415321 | 0.702442 | 0.008 (31) |
| point 5 | -0.255176 | -0.303119 | -0.0472439 | 0.399033 | 0.012 (63) |
| point 6 | -2.07549 | -1.95792 | 0.395129 | 2.88049 | 0.013 (38) |
| Total | 1.91198 | 1.12208 | 0.393032 | 2.25148 | 0.012 |

Table 4. Control points.

 ${\sf X}$ - Easting, ${\sf Y}$ - Northing, ${\sf Z}$ - Altitude.

Digital Elevation Model

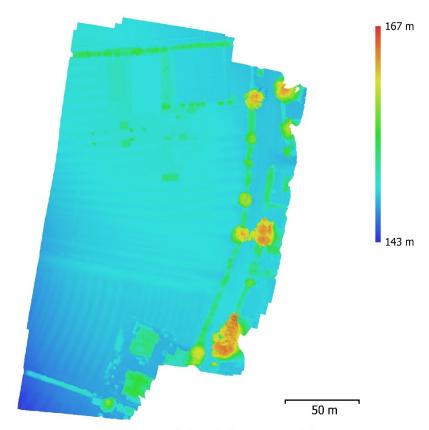


Fig. 4. Reconstructed digital elevation model.

Resolution: 5.65 cm/pix
Point density: 313 points/m²

Processing Parameters

| General | |
|--------------------------------|-------------------------------------------------|
| Cameras | 320 |
| Aligned cameras | 320 |
| Markers | 6 |
| Coordinate system | OSGB 1936 / British National Grid (EPSG::27700) |
| Rotation angles | Yaw, Pitch, Roll |
| Point Cloud | |
| Points | 62,652 of 83,164 |
| RMS reprojection error | 0.151277 (0.903395 pix) |
| Max reprojection error | 0.585031 (56.2887 pix) |
| Mean key point size | 5.61713 pix |
| Point colors | 3 bands, uint8 |
| Key points | No |
| Average tie point multiplicity | 17.8576 |
| Alignment parameters | |
| Accuracy | Medium |
| Generic preselection | Yes |
| Reference preselection | Yes |
| Key point limit | 40,000 |
| Tie point limit | 4,000 |
| Adaptive camera model fitting | Yes |
| Matching time | 3 minutes 59 seconds |
| Alignment time | 4 minutes 52 seconds |
| Optimization parameters | |
| Parameters | f, cx, cy, k1-k3, p1, p2 |
| Adaptive camera model fitting | No |
| Optimization time | 16 seconds |
| Depth Maps | |
| Count | 320 |
| Reconstruction parameters | |
| Quality | Medium |
| Filtering mode | Aggressive |
| Processing time | 29 minutes 48 seconds |
| Dense Point Cloud | |
| Points | 15,157,292 |
| Point colors | 3 bands, uint8 |
| Reconstruction parameters | |
| Quality | Medium |
| Depth filtering | Aggressive |
| Depth maps generation time | 29 minutes 48 seconds |
| Dense cloud generation time | 30 minutes 14 seconds |
| Model | |
| Faces | 4,999,999 |
| Vertices | 2,503,336 |
| Vertex colors | 3 bands, uint8 |
| Reconstruction parameters | |
| Surface type | Arbitrary |
| Source data | Dense |
| Interpolation | Enabled |
| Quality | Medium |
| Depth filtering | Aggressive |
| Face count | 5,000,000 |
| Processing time | 11 minutes 4 seconds |
| DEM | |
| Size | 5,281 x 6,897 |
| | |

Page 7

OSGB 1936 / British National Grid (EPSG::27700) Coordinate system

Reconstruction parameters

Source data Dense cloud Interpolation Enabled Processing time 36 seconds

Orthomosaic

14,002 x 19,507 OSGB 1936 / British National Grid (EPSG::27700) Size

Coordinate system Colors 3 bands, uint8

Reconstruction parameters

Blending mode Mosaic Surface Mesh Enable hole filling Yes

Processing time 6 minutes 36 seconds

Software 1.4.3 build 6529 Version Platform Windows 64



Contact Details

Richard Buckley or Vicki Score University of Leicester Archaeological Services (ULAS) University of Leicester, University Road, Leicester LE1 7RH

T: +44 (0)116 252 2848 **F:** +44 (0)116 252 2614

E: ulas@le.ac.uk w: www.le.ac.uk/ulas











