## Astwell Park Farm,

Astwell Road, Helmdon, Northamptonshire, NN13 5QX (NGR SP 620 437)

## Archaeological Investigation

Historic Environment Record No. ENN 108520 Planning Application Ref. S/2016/1612/MAF


December 2016
Souterrain Archaeological Services Ltd
for
Mrs Sarah Roach
Astwell Park Farm

## Souterrain

Archaeological Services Ltd


# Archaeological Investigation: 

Astwell Park Farm, Astwell Road, Helmdon, Northamptonshire, NN13 5QX (NGR SP 620 437)

Historic Environment Record Ref. ENN 108520
Planning Application Ref. S/2016/1612/MAF
Project: SOU16-507

November 2016

Produced for:

Mrs Sarah Roach<br>Astwell Park Farm

(cover map: reproduced from the 1882 25" Ordnance Survey map of Northamptonshire © Crown Copyright. All rights reserved. Licence number AL 100015565)
©Copyright Souterrain Archaeological Services Ltd 2016
all rights reserved

## CONTENTS

List of Figures ..... 2
Preface ..... 3
Summary ..... 4

1. SCOPE OF THE REPORT ..... 5
2. PLANNING BACKGROUND ..... 5
3. SITE LOCATION AND ASPECT ..... 5
4. ARCHAEOLOGICAL POTENTIAL ..... 6
5. RESEARCH OBJECTIVES ..... 7
6. RESULTS ..... 8
Field Procedure ..... 8
Observations ..... 8
7. REVIEW OF RESEARCH OBJECTIVES ..... 9
8. ARCHIVE ..... 9
9. COPYRIGHT AND CONFIDENTIALITY ..... 9
10. PHOTOGRAPHS ..... 10

## List of Figures

Figure 1 Location of Site
Figure 2 Extents of the main HER sites cited in the text
Figure 3 Area of investigation and HER sites in the vicinity
Figure 4 Features and deposits exposed in the area of ground reduction and direction of photos at Section 10
Figure $5 \quad$ Extracts from $1^{\text {st }}$ and $2^{\text {nd }}$ edition Ordnance Survey $25^{\prime \prime}$ maps, showing area of ground reduction (light red) and wall foundations (red)
(Illustrations follow the main text)

## Preface

All statements and opinions in this document are offered in good faith. Souterrain Archaeological Services Ltd (Souterrain) cannot accept responsibility for errors of fact or opinion resulting from data supplied by a third party, or for any loss or other consequence arising from decisions or actions made upon the basis of facts or opinions expressed in this document.

## Fieldwork \& Report:

Martin Wilson BA Hons, MAAIS, MCIfA, MIEnvSc, MEAGE, MInstLM, FSASc

## Report edit:

Mercedes Planas BA, MSc, MSc (Eng), MCIfA

## Summary

An archaeological investigation was carried out by Souterrain during groundwork preparation for a new stable block and its adjoining yard at Astwell Park Farm, Helmdon, Northamptonshire. The investigation took place on the $9^{\text {th }}$ and $10^{\text {th }}$ of November 2016.

The proposed site of the new stable block lay on the projected southeast/ northwest course of a medieval deer park boundary which probably comprised a ditch and bank.

Ground reduction took place over an area of 376 sq. m. There was no evidence of the deer park boundary. Neither were there any features or artefacts earlier than $19^{\text {th }}$ century date.

It is surmised that the deer park boundary ditch is either buried beneath $20^{\text {th }}$ century deposits just inside the north-eastern perimeter of the development footprint, or that its course approximates to the property boundary further to the northeast.

Exposed within the reduced area were the brick footings of a range of $19^{\text {th }}$ century farm outbuildings. The outbuildings, which are depicted on the first edition Ordnance Survey map of 1885, were demolished at sometime between 1980 and 2000. The land was subsequently landscaped into a garden.

The areas of ground investigation were surveyed and photographed, and the depth of impact recorded.

## 1. SCOPE OF THE REPORT

1.1 This report documents the results of a programme of archaeological monitoring and recording, analysis and reporting ('the Investigation') carried out by Souterrain Archaeological Services Ltd (Souterrain) during ground preparation for a new stable block and adjoining yard at Astwell Park Farm, Astwell Road, Helmdon NN13 5QX, Northamptonshire (the Application Site).
1.2 The investigation was undertaken on behalf of Mrs S Roach (the Planning Applicant) of Astwell Park Farm in compliance with a condition attached to planning consent, and in accordance with a Written Scheme of Investigation (WSI) ${ }^{1}$ approved by Liz Mordue, Assistant Archaeological Advisor for Northamptonshire County Council (hereafter 'AAA').

## 2. PLANNING BACKGROUND

2.1 On the $26^{\text {th }}$ of September 2016, South Northamptonshire Council granted planning permission (S/2016/1612/MAF) subject to conditions, to Mrs S Roach, for the 'erection of stable block, arena and use of land for grazing of horses and new gated access' at Astwell Park Farm. The area of the proposed development is defined on the drawings (latest revisions) by Scotts of Thrapston Ltd submitted with the planning application ${ }^{2}$.
2.2 Prior to the grant of planning permission the Planning Officer consulted the AAA on account of the Application Site being situated within an area of archaeological interest and with regard to potential impacts on buried archaeological assets. With reference to the Historic Environment Record, the AAA advised that the proposed manège arena would most likely impact a probable medieval track-way, while the proposed stable block would be on or near the boundary of a medieval deer park ${ }^{3}$. In consideration of the AAA's comments the proposed manège arena was re-located to an area where archaeological investigative work would not be necessary. A condition was duly recommended by the AAA for the monitoring of ground-work for the stable block.
2.3 A Condition (No. 3) was accordingly attached to the planning permission for the implementation of a programme of archaeological mitigation work (in the form of a written scheme of investigation (WSI)), to meet the approval of the local planning authority prior to the commencement of development work. The reason for the Condition is to ensure that features of archaeological interest are properly examined and recorded in accordance with the National Planning Policy Framework (NPPF) and planning Policy BN12 of South Northamptonshire Council.

## 3. SITE LOCATION AND ASPECT

3.1 Astwell Park Farm is situated in the parish of Helmdon, 3.2 km east of the village of Helmdon and 2 km to the northwest of the village of Syresham (Fig. 1). The new stable block is sited approximately 50 m to the northwest of the main dwelling at NGR SP 620437 (Fig. 3). The stable is L-shaped with a floor space of 192 sq.m. It occupies the north-eastern and north-western sides of a concrete slab, 21.5 m by $17.5 \mathrm{~m}(376 \mathrm{sq} . \mathrm{m})$, the remainder of which comprises the yard.

[^0]3.2 Prior to the development the Application Site was in use as a garden. The topography of the site is around 154.4 m OD. Several amorphous, low and wide linear mounds exist on the northeastern and north-western periphery of the garden, which are understood to be the results of $20^{\text {th }}$ century landscaping. One such mound occupied the development site (Section 10, 1-3).
3.3 The underlying solid geology is the Stamford Member of the Rutland Formation, consisting of inter-bedded sandstone or siltstone, typically 4 m to 5 m in thickness ${ }^{4}$.

## 4. ARCHAEOLOGICAL POTENTIAL

4.1 Prior to the archaeological investigation a search was made of the Northamptonshire Historic Environment Record (HER) ${ }^{5}$, of archaeological sites, monuments, find spots and archaeological events within a 1 km radius (the Study Area) of the Application Site. The HER numbers in this report refer to the unique identifier for each monument, find spot, archaeological site or archaeological event.
4.2 In the late $19^{\text {th }}$ and early $20^{\text {th }}$ century Astwell Park Farm was known as Astwell Park ${ }^{6}$. Astwell Park Farm is not to be confused with an $18^{\text {th }}$ century farm building situated c .760 m to the southeast, which was formerly known as Astwellpark Farm and now named Old Park Farm ${ }^{7}$ (Fig. 2, HER 1419/1/1). The present Astwell Park Farm is situated within the northern boundary of what has been identified as a large medieval deer park ${ }^{8}$, which occupied a considerable part of the east side of the parish of Helmdon ${ }^{9}$. The park is understood to have covered an area of about 200 hectares (Fig. 2, HER 88/1) extending eastwards into the parish of Syresham.
4.3 The date of the postulated deer park is not known, though most deer parks in the region are understood to have been established in the $13^{\text {th }}$ century, with lesser numbers being created in the $12^{\text {th }}, 14^{\text {th }}$ and $15^{\text {th }}$ centuries ${ }^{10}$. The identification of the park boundary was made in the late $20^{\text {th }}$ century, at which time it was plotted partly from field reconnaissance and partly from vertical air photos taken in 1947 (much of the boundary had been destroyed by ploughing ${ }^{11}$ ). On the air photos the boundary is recorded as an almost continuous bank, which in places has a trace of an internal ditch. To the east, the park boundary extends into Syresham parish where a section (c. 400 m long) is marked by a broad hedge-bank up to 5 m wide and a 1 m high. It has been noted that the new stable block at Astwell Park Farm lies on or near the projected course of the deer park boundary (ante. 2.2; Fig. 3). Such a boundary would have been marked by either an earthen embankment crested by a wooden fence (pale) and an inner ditch, or a wall.
4.4 Towards the south-western edge of the deer park, about 820 m to the southwest of the Astwell Park Farm, there is a concentration of manorial earthworks. The main earthwork feature is a rectangular moated enclosure which has been interpreted as the site of a park keeper's lodge ${ }^{12}$ (Fig. 2, HER 710/1/1-5). Among the other earthworks are fishponds and 'pillow mounds' (domestic rabbit warrens). Interestingly, immediately to the east of the earthworks there are traces of ridge and furrow much of which is understood to be of medieval form ${ }^{13}$. Since these

[^1]cultivation strips are within demarcated boundary of the deer park they are very unlikely to be contemporary.
4.5 Although there are no known documentary references pertaining to a medieval deer park in this part of Helmdon parish, the modern name of Astwell Park Farm and the associated earthworks have been considered to 'prove beyond a doubt' the presence of a park ${ }^{14}$. Within the demarcated boundary there are a number of linear earthworks, some partially flattened, and several ditches and track-ways which have been identified from soilmarks. The majority of features are thought to have been associated with the medieval deer park ${ }^{15}$.
4.6 A deer park is known to have been created at Astwell in 1547 by Thomas Lovett, the lord of Astwell manor ${ }^{16}$, although this park is considered to have been located north of Astwell Castle ${ }^{17}$ on the site of the deserted village of Astwell (c. 1 km WNW of the Application Site) ${ }^{18}$. The Lovett family acquired the manor in the late $15^{\text {th }}$ century, and subsequently created a gardened landscape from parts of the former village ${ }^{19}$. The village itself is first mentioned in the Domesday survey of 1086, at which time there were 17 families; a fairly large population of perhaps 80 persons ${ }^{20}$. Pottery dated to the $12^{\text {th }}$ to $14^{\text {th }}$ centuries has been found on the eastern periphery of the deserted village ${ }^{21}$.
4.7 In addition to elements of the medieval landscape, the environs of the Application Site are known to contain the remains from the Romano-British period. A settlement existed about 590 m to the west, which is known from crop-marks ${ }^{22}$ and scatters of occupation debris ${ }^{23}$. Two late Roman coins have also been found in a field approximately 850 m to the northeast ${ }^{24}$.

## 5. RESEARCH OBJECTIVES

5.1 In view of the archaeological potential of the Application Site, the broad purpose of the archaeological investigation was to:
i. establish the date, nature and extent of activity or occupation in the development site;
ii. establish the relationship of any remains found to the surrounding contemporary landscapes;
iii. recover artefacts to assist in the development of type series within the region;
iv. recover palaeo-environmental remains to determine local environmental conditions; this to be an intrinsic part of the investigation.

### 5.2 Specific objectives were to:

[^2]i. determine the presence or absence of the of the deer park boundary, and if present, to determine its character and dimensions and to acquire dating evidence through artefactual or ecofactual material.
ii. determine, via paleo-environmental samples, whether or not the deer park supplanted a former cultivated area (i.e. open field system) ${ }^{25}$.
5.3 Although the key focus of the research will be to attempt to determine land-use and conditions during the medieval period, this will not preclude evidence that may shed light on the function and nature of the part of the landscape in other periods, particularly in view of Romano-British occupation within the Study Area (ante. 4.7)

## 6. RESULTS

## Field Procedure

6.1 The fieldwork was carried out on the $9^{\text {th }}$ and the $10^{\text {th }}$ of November 2016. The investigation was conducted in accordance with the requirements of the Written Scheme of Investigation and the Chartered Institute for Archaeologists' Code of Conduct and Standard and Guidance for an Archaeological Watching Brief (2014).
6.2 The area of ground reduction and archaeological features (Fig. 4) were surveyed to Ordnance Survey National Grid co-ordinates and height datum using RTK differential GPS. Written descriptions were made of ground deposits and archaeological features (Appendix 1) accompanied by a digital photographic record. The numbers in bold throughout the report refer to photographs at Section 10. The directions of photographs are shown on Figure 4.

## Observations

6.3 As previously noted (3.2), several low and wide amorphous linear mounds exist on the northwestern periphery of the property which are understood to be the results of $20^{\text {th }}$ century landscaping. A part of one such mound was present in the area of proposed stable and yard (1,2 and 3 ). Its removal in the process of ground preparation proved it to have a late $20^{\text {th }} /$ early $21^{\text {st }}$ century creation.
6.4 Ground reduction was carried out by a mechanical excavator fitted with a wide grading bucket, under the direction of the archaeologist. The area of ground reduction measured 21.5 m by 17.5 $\mathrm{m}(376 \mathrm{sq} . \mathrm{m})$. Up to 0.36 m of topsoil (001) and modern overburden (002) was removed to a construction level around 154.25 m OD (Fig. 4, 4 to 7). Visibility was good throughout the process.
6.5 The eastern half of the stripped area (c. $230 \mathrm{sq} . \mathrm{m}$ ) proved to be covered in a deposit of very loose modern rubbly soil (002) of unknown depth, which contained occasional pieces of debris (Fig. 4, 4, 6 and 7). The deposit overlapped partial remains of brick footings (Fig. 4, (005), 4, 5 and 6). It was interpreted as a backfill and spread of demolition material and soil that had taken place after machine-removal of the floors of the outbuildings. The layout and area of the brick footings (005) correspond precisely to part of a group of farm outbuildings shown on the $25^{\prime \prime}$ Ordnance Survey maps of 1885 and 1923 (Fig. 5). It is surmised from later Ordnance Survey maps that the outbuildings were demolished at sometime between 1980 and 2000.

[^3]6.6 The brick footings were set in foundation trenches [008] cut into the upper geological stratum of clay (003). The width of each wall was $c .0 .3 \mathrm{~m}$. The bricks were handmade commons of mid to late $19^{\text {th }}$ century type, each measuring approximately $\left.c .270 \mathrm{~mm} \times 104 \mathrm{~mm} \times 74 \mathrm{~mm}\right)\left(8 \frac{3}{4}\right.$ " $\times 3$ $1 / 8$ " x $41 / 8$ "). Further wall footings (007) were partially revealed in the northwest corner of the reduced area, consisting of $19^{\text {th }}$ century-type brick and small pieces of stone. There are no walls or structures shown in this area on Ordnance Survey mapping.
6.7 The upper geological stratum (003) was exposed on the west side of the reduced area (Fig. 4, 4) It consisted of light yellowy-brown to mid brown clay. Except for where a patch of modern gravel hard-standing (004) had been laid to serve a gateway in the northwest, the geological stratum was visible across the reduced area from northeast to the southwest in a band between c. 5 m and c .10 m wide.

## 7. REVIEW OF RESEARCH OBJECTIVES

7.1 Importantly, to exposure of the upper geological stratum in a fairly wide band from northeast to southwest across the reduced area (ante. 6.6) signifies that the medieval deer park boundary ditch must be aligned differently to the course conjectured in the HER record (see Fig. 3; c.f. objective $5.2, \mathrm{i}$ ). The most likely location for the boundary ditch would be on the northeast side of the exposed geology. It is indeed possible that the ditch lies concealed beneath deposits of rubbly soil ( 002 and 006) and modern hard-standing (004), or else is located between the north eastern side of the reduced area and the roadside, an overall unexplored strip of about 10 m width.
7.2 The investigation established that the only archaeological features and deposits exposed within the development area were associated with a range of $19^{\text {th }}$ century farm outbuildings, their demolition in the late $20^{\text {th }}$ century, and the subsequent creation of a landscaped garden (c.f. objectives 5.1, i and ii).
7.3 There was no pottery or artefacts, of any period, revealed during the groundwork (c.f. objectives 5.1 iii). The investigation proved to be 'negative' in terms of significant archaeological deposits or remains being present (c.f. objectives 5.1 iv; 5.2, ii).

## 8. ARCHIVE

8.1 The OASIS (Online Access to the Index of Archaeological Investigations: www.oasis.ac.uk) identification number for this project is souterra1-270204. All survey and photographic data is contained in this report.

## 9. COPYRIGHT AND CONFIDENTIALITY

9.1 Souterrain Archaeological Services Ltd retain full copyright of any commissioned reports, tender documents or other project documents under the Copyright, Designs and Patents Act 1988 with all rights reserved; excepting that it will provide an exclusive licence to the Owner in all matters directly relating to the project as described in the WSI. Souterrain Archaeological Services Ltd retains the right to be identified as the author of all project documentation and reports as defined in the Copyright, Designs and Patents Act 1988. A licence is to be also granted to Northamptonshire Historic Environment Record for the use of all reports arising from projects for planning purposes and bona fide research requests.
9.2 Souterrain undertakes to respect all requirements for confidentiality about the Applicant's proposals provided that these are clearly stated. It is expected that owners respect Souterrain's and the Institute for Archaeologists' general ethical obligations not to suppress significant archaeological data for an unreasonable period.


Figure 1. Location of Site

Contains Ordnance Survey data © Crown copyright and database right 2016. All rights reserved. Licence number AL 100015565)


Figure 2. Extents of the main HER sites cited in the text


Figure 3. Area of investigation and HER sites in the vicinity

## Figure 4.

Features and deposits exposed
in the area of ground reduction
and direction of photos at Section 10



Figure 5. Extracts from $1^{\text {st }}$ and $2^{\text {nd }}$ edition Ordnance Survey 25 " maps, showing area of ground reduction (light red) and wall foundations (red)
10. PHOTOGRAPHS
1.

Pre-excavation, facing W

2.

Pre-excavation, facing SE

3.

Pre-excavation, facing NE


4. Overview of reduced area. Foundations of $19^{\text {th }}$ century brick-built farm outbuildings (005). Facing NE

5. Foundations of $19^{\text {th }}$ century brick-built farm outbuildings (005). Facing SE

6. Overview of reduced area, facing NW. Rubbly soil deposit (002) in foreground

7. Overview of reduced area, facing NE. Rubbly soil deposit (002)
KEY: Relationships: a. above; abt. abuts; adj. adjoins; b. below; c. cuts; cub. cut by; co. contains; wi within
Dimensions: le. length; wid. width; de. depth; th. thickness

| Context No. | type | Description and Interpretation | relationships | dimensions | drawing | Finds | Date of record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Layer | topsoil | a.(002) to (008) | $\begin{aligned} & \text { c. } 0.24 \mathrm{~m}-\mathrm{c} . \\ & 0.36 \mathrm{~m} \end{aligned}$ | survey plan | none | 10.11.2016 |
| 002 | Deposit/ layer | A spread of very loose rubbly soil. Covers just of $50 \%$ of the reduced area on the E side. It largely coincides with the former location of a $19^{\text {th }}$ century farm outbuilding shown on $1^{\text {st }}$ and $2^{\text {nd }}$ edition $25^{\prime \prime}$ OS mapping. Contains occasional pieces of plastic - drain pipes and fertiliser sacks. <br> The spread lapped over broken brick wall-footings (005) denoting machine disturbance after /during the removal of floors. Demolition spread. | b.(001); a.(003), | c. 230 sq. m de. unknown; | survey plan | none | 10.11.2016 |
| 003 | layer | Clay. Light yellowy-brown to mid brown. Geological stratum. Appears as a NE/SW aligned band on the NW side of the reduced area. Brick wall footings (005) of farm outbuildings have been set in the clay. | $\begin{aligned} & \text { b. (001), (002) } \\ & \text { (004); cub. [008] } \end{aligned}$ | - | survey plan | none | 10.11.2016 |
| 004 | Layer/ deposit | Localised area of modern gravel in the NW part of the reduced area. Hard standing placed by gated entrance to the property. | a.(002), (001) | c. 3.5 mx 4 m | survey plan | none | 10.11.2016 |
| 005 | structure | Brick footings, occasionally mortared. Part of building, aligned NW/SE, 9.8 m long by $\times 6.4 \mathrm{~m}$ wide; and part of building (?rear wall), aligned NE/SW, c 7 m . Wall width c.0.3 mm . Bricks are handmade, of mid to late $19^{\text {th }}$ century type, each approximately c. $270 \mathrm{~mm} \times 104 \mathrm{~mm} \times 74 \mathrm{~mm}$ ) ( $83 / 4$ " x $31 / 8$ " x $41 / 8$ "). The position of the outer footings correlate precisely to the plan of farm outbuildings depicted | $\begin{aligned} & \text { b.(001), (002) } \\ & \text { wi. [008] } \end{aligned}$ | see description | survey plan | none | 10.11.2016 |


| Context No. | type | Description and Interpretation | relationships | dimensions | drawing | Finds | Date of record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | on on $1^{\text {st }}$ and $2^{\text {nd }}$ edition 25 " OS mapping. |  |  |  |  |  |
| 006 | Deposit/ layer | A spread of very loose rubbly soil in the NW part of the reduced area. A continuation of deposit (002). Lapps over brick and stone wall foundations (007). Demolition spread. | $\begin{aligned} & \text { b.(004); a. } \\ & (003),(007) \end{aligned}$ | wid. c. 1 m- 2.5 m ; le. c. 12 m | survey plan | none | 10.11.2016 |
| 007 | structure | Short length of very disturbed wall foundations of brick and small pieces of stone, in the NW corner of the reduced area. Uncertain whether a foundation trench is present. A building is not shown in this area on $1^{\text {st }}$ and $2^{\text {nd }}$ edition $25^{\prime \prime}$ OS mapping. | b.(006) | le.c. 6.5 m ; wid. c. 0.3 m | survey plan | none | 10.11.2016 |
| 008 | cut | Foundation trench cut for brick wall footings (005) | $\begin{aligned} & \text { c. }(003) ; \\ & \text { Co. }(005) \end{aligned}$ | wid. c. 0.3 m co.(005) | survey <br> plan | - | 10.11.2016 |


| OASIS ID: souterra1-270204 |  |
| :---: | :---: |
| Project details |  |
| Project name | Archaeological Investigation: Astwell Park Farm, Helmdon, Northamptonshire |
| Short description of the project | An archaeological investigation was carried out by Souterrain during groundwork preparation for a new stable block and its adjoining yard at Astwell Park Farm, Helmdon, Northamptonshire. The investigation took place on the 9th and 10th of November 2016. The proposed site of the new stable block lay on the projected southeast/ northwest course of a medieval deer park boundary which probably comprised a ditch and bank. Ground reduction took place over an area of 376 sq. m . There was no evidence of the deer park boundary. Neither were there any features or artefacts earlier than 19th century date. It is surmised that the deer park boundary ditch is either buried beneath 20th century deposits just inside the north-eastern perimeter of the development footprint, or that its course approximates to the property boundary further to the northeast. Exposed within the reduced area were the brick footings of a range 19th century farm outbuildings. The outbuildings, which are depicted on the first edition Ordnance Survey map of 1885, were demolished at sometime between 1980 and 2000. The land was subsequently landscaped into a garden. The areas of ground investigation were surveyed and photographed, and the depth of impact recorded. |
| Project dates | Start: 09-11-2016 End: 10-11-2016 |
| Previous/future work | No / No |
| Any associated project reference codes | SOU16-507 - Contracting Unit No. |
| Any associated project reference codes | S/2016/1612/MAF - Planning Application No. |
| Any associated project reference codes | ENN108520-HER event no. |
| Type of project | Recording project |
| Site status | None |
| Current Land use | Other 5 - Garden |
| Monument type | WALL FOUNDATIONS Post Medieval |
| Significant Finds | NONE None |
| Significant Finds | NONE None |
| Investigation type | "Watching Brief" |
| Prompt | National Planning Policy Framework - NPPF |
| Prompt | Planning condition |
| Project location |  |
| Country | England |
| Site location | NORTHAMPTONSHIRE SOUTH NORTHAMPTONSHIRE HELMDON Astwell Park Farm |
| Postcode | NN13 5QX |
| Study area | 376 Square metres |
| Site coordinates | SP 62043752.08775743569 -1.095008569986 520515 N 0010542 W Point |


| Height OD / Depth | Min: 154.25m Max: 154.61m |
| :---: | :---: |
| Project creators |  |
| Name of Organisation | Souterrain Archaeological Services Ltd |
| Project brief originator | Local Authority Archaeologist and/or Planning Authority/advisory body |
| Project design originator | Souterrain Archaeological Services Ltd |
| Project director/manager | M D Wilson |
| Type of sponsor/funding body | Developer |
| Name of sponsor/funding body | Mrs Sarah Roach |
| Project archives |  |
| Physical Archive Exists? | No |
| Digital Archive recipient | Northamptonshire Historic Environment Record |
| Digital Archive ID | ENN 108520 |
| Digital Contents | "none" |
| Digital Media available | "Images raster / digital photography" |
| Paper Archive recipient | Northamptonshire Historic Environment Record |
| Paper Archive ID | ENN 108520 |
| Paper Contents | "none" |
| Paper Media available | "Report" |
| Project bibliography 1 |  |
| Publication type | Grey literature (unpublished document/manuscript) |
| Title | Archaeological Investigation: Astwell Park Farm, Astwell Road, Helmdon, Northamptonshire, NN13 5QX |
| Author(s)/Editor(s) | Wilson M.D |
| Other bibliographic details | SOU16-507 |
| Date | 2016 |
| Issuer or publisher | Souterrain Archaeological Services Ltd |
| Place of issue | Olney |
| Description | illustrated technical report, A4, 21 pages inc. cover, colour |
| Entered by | M Wilson |
| Entered on | 1 December 2016 |


[^0]:    ${ }^{1}$ Souterrain Archaeological Services Ltd 2016. Astwell Park Farm, Astwell Road, Helmdon, Northamptonshire, NN13 5QX, (NGR SP 620 437). Scheme of Investigation for a Programme of Archaeological Observation, Investigation, Recording, Analysis \& Publication of Works (Application Ref. S/2016/1612/MAF), SOU16-507, October 2016
    ${ }^{2}$ Scotts of Thrapston Ltd. Site Astwell Park Farm, Helmdon, Brackley, NN13 5QX, Drawing No. SP-8007-1-E, Site Plan, Revison E, 13.6.2016

    3 See Consultee comments: South Northamptonshire Council S/2016/1612/MAF

[^1]:    ${ }^{4}$ British Geological Survey, http://www.bgs.ac.uk/
    ${ }^{5} 24^{\text {th }}$ October 2016
    ${ }^{6}$ OS surveyed 1882
    ${ }^{7}$ 1419/1/1 - MNN106298
    ${ }^{8}$ Ibid. RCHME, 1982
    ${ }^{9}$ HER 88 - MNN3272; HER 88/1/1 - MNN26251; HER 88/1 - MNN131979
    ${ }^{10}$ Lewis, C, in Cooper, N (ed), 2006, p.209; c.f. Knight, D et al.. 2012, Research Objective 71, 104
    ${ }^{11}$ By RCHME, 1982
    ${ }^{12}$ HER 710/1/1 - MNN123971; scheduled monument (No. 13654).
    ${ }^{13}$ See. RCHME, 1982, Helmdon Site 11, Fig. 78

[^2]:    ${ }^{14}$ Ibid. RCHME, 1982
    ${ }^{15}$ HER Nos. 88/0/1 to 88/0/13
    ${ }^{16}$ HER 706/2 - MNN11514
    ${ }^{17}$ HER 706/2 - MNN11514
    ${ }^{18}$ HER 706 - MNN3644 Astwell
    ${ }^{19}$ HER 710/1/5 - MNN18992
    ${ }^{20}$ see Open Domesday http://opendomesday.org/place/SP6044/astwell/ [accessed $24{ }^{\text {th }}$ October 2016]
    ${ }^{21}$ RCHME, 1982. 'Helmdon', in An Inventory of the Historical Monuments in the County of Northamptonshire, Vol.4, Archaeological Sites in South-West Northamptonshire (London),pp. 80-88. British History Online http://www.british-history.ac.uk/rchme/northants/vol4/pp80-88 [accessed 13 October 2016]
    ${ }^{22}$ HER 89 - MNN3273
    ${ }^{23}$ HER 89/0/0 - MNN17957
    ${ }^{24}$ HER MNN151392 and MNN151393

[^3]:    ${ }^{25}$ Lewis, C, in Cooper, N (ed), 2006.' The Medieval Period', in The Archaeology of the East Midlands, Leicester Archaeology Monograph 13 2006, 215

