

Archaeological Evaluation Report



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Archaeological Evaluation Report

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East facing section of posthole 704

East facing section of posthole 1204

Front cover Working shot, Trench 8



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Summary

Wessex Archaeology was commissioned by CgMs Consulting to undertake a targeted trial trench evaluation on land at Green Pits Lane, Nunney, Somerset, centred on National Grid Reference (NGR) 373650 144830.

Planning permission is being sought for the construction for a new residential development, comprising up to 100 dwellings with associated highway improvements, public open space, drainage and associated works (Planning Application No. 2014/0198/OTS). In accordance with national legislation and local planning policies and following previous non-intrusive heritage assessments of the Site, the Senior Historic Environment Officer of Somerset County Council had requested further assessment by means of evaluation trenching at selected locations so that informed decisions can be made regarding the scope of any further mitigation that may be needed before or during the development.

The works consisted of 12 trenches, each 30m by 1.80m, and were located in areas of proposed development within the Site, targeted on geophysical anomalies identified by previous works.

The archaeological evaluation encountered a Romano-British pit and two modern postholes. The majority of the features identified by a previous geophysical survey were identified as being the result of land clearance in the past or were geological in origin. The nature of the features and the artefacts suggests that there has been little human activity in the immediate area in the past.

The programme of work was carried out between the 31st March to the 3rd April 2014.



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Acknowledgements

This project was commissioned by CgMs Consulting, and Wessex Archaeology would like to thank Chris Clarke and Matthew Smith in this regard. Wessex Archaeology would also like to thank Steve Membury of Somerset County Council (SCC) who monitored this project on behalf of the local authority.

The archaeological evaluation was directed in the field by Matt Kendall and assisted by Phil Breech and Talia Hunt. The finds were assessed by Lorraine Mepham. The report was compiled by Matt Kendall and the graphics were prepared by Liz James. The overall project was managed by Sue Farr, who also edited this report.



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1 INTRODUCTION

1.1 Project background

- 1.1.1 Wessex Archaeology was commissioned by CgMs Consulting ('the Client'), to carry out a targeted archaeological trial trench evaluation on land at Green Pits Lane, Nunney, Somerset, centred on National Grid Reference (NGR) 373650 144830 (hereafter 'the Site') (Figure 1).
- 1.1.2 Planning permission (Planning Application No. 2013/0198/OTS) for a new residential development, comprising up to 100 dwellings with associated highway improvements, public open space, drainage and associated works had been submitted to Mendip District Council. The Senior Historic Environment Officer at Somerset Council (SCC; advisers to the Local Planning Authority) had advised that an archaeological evaluation should be undertaken to assess the results of an earlier geophysical survey (Wessex Archaeology (WA) 2014a) completed within the Site.
- 1.1.3 The geophysical survey (WA 2014a) had indicated the presence of anomalies of probable and possible archaeological interest. The densest clusters of anomalies stretched across the northern portion of the Site, including pit-like and linear anomalies interspersed with regions of increased magnetic response. Two sub-annular anomalies were also identified, and although one is poorly defined from the magnetic background, the other is consistent with a small barrow or roundhouse.
- 1.1.4 The fieldwork strategy and methodology was documented in a Written Scheme of Investigation (WA 2014) and was submitted to and approved by the Senior Historical Environment Officer at SCC prior to fieldwork commencing. The evaluation was carried out between the 31st March to the 3rd April 2014.

1.2 The Site

- 1.2.1 The Site lies within the administrative boundary of the Mendip District Council, and is positioned north of the A361, approximately 4km to the west of Frome and 12km to the east of Shepton Mallet. The Site is located on the southern edge of the existing village, just north of the A361, where Green Pits Lane connects with the northern arm of the Nunney Catch roundabout. The lane runs parallel to the A361 forming part of the southern and western boundary (**Figure 1**).
- 1.2.2 The Site is approximately 3.53 hectares and is sub-rectangular in shape. It comprises a single arable field, with a smaller area of reseeded grassland in the south-eastern corner. The field is mostly bounded by hedges of varying quality, and is positioned on a north facing slope, lying at an elevation of approximately 134m above Ordnance Datum (aOD) at the north, rising gently to 140m aOD towards the southern boundary.



1.2.3 The solid geology of the Site is limestone overlain by head deposits of clay (Fuller's Earth), silt, sand, and gravel (British Geological Survey, 1965). Previous geo-technical works (Ruddlesden 2013) indicated topsoil measuring between 0.2m to 0.5m below ground (bgl), overlying a gravely silty clay to depths of between 0.6m bgl and 2.20m bgl.

2 ARCHAEOLOGICAL BACKGROUND

2.1 Introduction

- 2.1.1 The archaeological and historical background of the Site had been detailed in an Archaeological Desk-Based Assessment (DBA) (CgMs 2014), submitted with the planning application, the results of which are briefly summarised below. A 1km Study Area around the Site was established in order to provide the context for the discussion and interpretation.
- 2.1.2 A geophysical survey had also been completed for the Site (WA 2014a), the results of which formed the basis of the targeted trench plan.

2.2 Designated sites

- 2.2.1 No designated heritage assets were recorded within the Site itself.
- 2.2.2 The designated heritage assets within the Study Area comprise a number of Listed Buildings and the Nunney Conservation Area.
- 2.2.3 Nunney Castle (Scheduled Monument 1014716) is located approximately 850m to the north of the Site. The castle was constructed in the late 14th century by John de la Mere.
- 2.2.4 Over Court, to the south of the Site, was demolished *c*. 1980 but was known to have been a country house of mid-17th century date. However, this building is likely to have been erected on the site of a medieval manor house for which some documentary material survives.

2.3 Non-designated heritage assets

- 2.3.1 There is no prehistoric, Romano-British or Saxon evidence (findspots or sites) recorded within the Study Area, and the DBA considered the Site had a low archaeological potential for material of these dates to be present within the Site.
- 2.3.2 Evidence for medieval activity in the Study Area is largely related to the 14th century castle at Nunney, and the organisation of the surrounding rural landscape. As a result, the DBA attributed a low potential for medieval material within the Site, with the evidence likely to be associated with agricultural activity comprising both land division and drainage.
- 2.3.3 Historic map regression from 1610 to the present day confirms the Site has remained undeveloped and in agricultural use throughout its documented history. Minor alterations in land use from open ground to arable cultivation, and variations to the field boundaries, including an additional field boundary on the 1930 Ordnance Survey map, are noted.
- 2.3.4 The Somerset Historical Environment Record refers to a number of undated burials discovered during the construction of the Fromefield and Gleblands housing estates immediately to the north of the Site in the 1950s and 1960s. The reference states the remains were immediately reburied.



2.4 Geophysical survey

- 2.4.1 A geophysical survey had been undertaken within the Site (WA 2014a) which demonstrated the presence of anomalies of probable and possible archaeological interest within the survey area, along with regions of magnetic disturbance and ferrous response.
- 2.4.2 The densest clusters of anomalies stretch across the northern portion of the Site where pit-like and linear anomalies appear interspersed amidst regions of increased magnetic response. Two sub-annular anomalies have also been identified, although one is poorly defined from the magnetic background, the other has been interpreted as being of probable archaeological origin, and its form in plan is perhaps consistent with a small barrow or roundhouse.
- 2.4.3 A band of amorphous anomalies extends north-west to south-east across the western portion of the Site. The diffuse appearance of these responses suggests that these are geological in origin, although it is possible that they represent in-filled hollows. Their linear distribution may also be an indication that they follow a seam of geological material.
- 2.4.4 Elsewhere, parallel linear trends are evidence of modern and ploughing orientated northeast to south-west, with other weak trends of uncertain origin seen throughout the dataset. Regions of magnetic disturbance can be seen associated with the lorry park to the south and with telegraph poles across the northern portion of the field.

3 METHODOLOGY

3.1 Aims and objectives

- 3.1.1 The overall aim of this programme of archaeological evaluation was to provide further information regarding the potential location and nature of archaeological remains within the Site. If remains are present, the assessment will seek to establish sufficient details such that informed decisions can be made regarding the need and scope of any further mitigation that may be required before or during the development of the Site.
- 3.1.2 The following specific objectives have been identified:
 - To identify the nature, character, date and extent of archaeology within the proposal area;
 - To assess the survival, quality, condition and significance of any archaeological remains;
 - To ensure the preservation by record of all archaeological remains revealed during the course of the assessment; and
 - To prepare an appropriate archaeological archive including the treatment and preservation of any finds.

3.2 Fieldwork methodology

3.2.1 All works were undertaken in accordance with the methodology set out within the WSI (WA 2014b). In format and content it conforms with current best practice and to the guidance outlined in *Management of Research Projects in the Historic Environment* (MoRPHE, English Heritage 2006). All fieldwork was conducted in accordance with the guidance and standards outlined in the Institute for Archaeologists' *Standard and Guidance for Archaeological Field Evaluation* (IfA 2008). The fieldwork will also be



- undertaken in accordance with the Somerset County Council *Heritage Service Archaeological Handbook* (SCC 2011).
- 3.2.2 All the trenches were laid out using a Leica Viva series GNSS unit using the OS National GPS Network through an RTK network with a 3D accuracy of 30mm or below and in general accordance with the pattern given (**Figure 1**). The investigation areas were scanned using a cable avoidance tool (CAT) by operatives experienced in the use of such equipment prior to machining, and minor adjustments to the layout of trenches was required to take account of buried services.
- 3.2.3 Trench excavation was carried out using a 13 tonne mechanical excavator fitted with a 1.8m wide toothless ditching bucket and was supervised by a suitably qualified archaeologist at all times. The topsoil and subsoil were removed by machine in a series of level spits to the top of the archaeology or natural geological deposits, whichever was encountered first. The machine excavated arisings were stored at the side of the trench and were scanned for artefacts at regular intervals from both the topsoil and subsoil.
- 3.2.4 Areas of investigation completed to the satisfaction of the Client, the Senior Historic Environment Officer at SCC were backfilled using the excavated material in the approximate order in which they were excavated by Wessex Archaeology and left level on completion. No other reinstatement or surface treatment was undertaken.

3.3 Recording

- 3.3.1 All exposed archaeological deposits were recorded using Wessex Archaeology's *proforma* recording system.
- 3.3.2 A complete drawn record of archaeological features and deposits was compiled. This included both plans and sections, drawn to appropriate scales (generally 1:20 for plans, 1:10 for sections), and with reference to a site grid tied to the Ordnance Survey National Grid. The Ordnance Datum (OD) height of all principal features and levels was calculated and plans/sections annotated with OD heights.
- 3.3.3 A photographic record was maintained during the evaluation using digital cameras equipped with an image sensor of not less than 10 megapixels. Digital images were subject to managed quality control and curation processes which will embed appropriate metadata within the image and ensure long term accessibility of the image set.

4 ARCHAEOLOGICAL RESULTS

4.1 Introduction

- 4.1.1 The following section details the results of an archaeological trial trench evaluation on the Site, which was carried out between the 31st March to the 1st April 2014.
- 4.1.2 Works comprised the machine excavation of 12 trenches (12 x 30m), and their subsequent archaeological recording, prior to backfilling.

4.2 Natural deposits and soil sequences

4.2.1 Trenches 1 − 12 were all situated within an agricultural field which had a new growth of crop. The underlying geology across the Site was made up fragmented limestone geology to the west within Trenches 1 − 6, 8, and 9, and clay (possibly Fuller's Earth) within Trenches 10 − 12 to the east (Plates 1 and 2). Trench 7 contained both types of geology and after a machine excavated sondage was excavated into the eastern end of the trench, it was established that the clay overlaid the limestone. The underlying geology was



overlain by sequence of mid brown to mid greyish brown topsoils and subsoils across all 12 trenches, ranging in depth between 0.22m to 0.38m (**Plate 3**).

4.2.2 Full details of the stratigraphic sequence can be found in **Appendix 1**.

4.3 Summary of evaluation results

- 4.3.1 **Trenches 1 12** were targeted on a number of geophysical anomalies, by means of a detailed gradiometer survey, which were interpreted as of probable and possible archaeological interest, two of which have been interpreted as possible barrows or roundhouses (**Figure 1**).
- 4.3.2 **Trenches 1** and **2** were positioned in a blank area largely across ploughing trends and a couple of circular anomalies which have been interpreted as probable archaeology. Excavation revealed a north-east to south-west feature which has been interpreted as a pit and recorded as **104** (**Plate 4**). Pottery recovered from the fill indicates a probable Romano-British date. **Trench 2** revealed no archaeological features. The limestone within **Trench 2** was in a more clayey matrix than in the other trenches which could explain the geophysical anomalies around this trench.
- 4.3.3 **Trench 3** was targeted over two parallel linear anomalies which run broadly east to west and which were interpreted as possible archaeological features. The excavation of the trench did reveal the anomalies; the northernmost feature was very ephemeral, only appearing in patches, and the southernmost feature was very shallow. This seems to indicate that these features are hollows within the natural which have been naturally infilled
- 4.3.4 **Trench 4** was targeted across a fragmentary sub-annular anomaly which is consistent with a small barrow or roundhouse. The excavation of the trench revealed a number of irregular shaped features which matched up to the geophysics results. All contained sterile mid brown clay silt and an investigative slot excavated into one of the features showed that they has irregular shaped sides. Most probably these are bioturbation features and could be the result of land clearance, possibly in the Neolithic or Bronze Age, though no artefactual material was recovered.
- 4.3.5 **Trench 5** was positioned in the north-west corner of the Site and targeted a region of increased magnetic response which was interpreted as a possible backfilled hollow which may relate to a grubbed out former hedgerow. The excavation of the trench confirms this as a sub-circular feature was identified in the right position and seems to be a hollow in the natural which has been filled up with a colluvial deposit. This feature and the associated anomalies are all located at the break of slope which runs on a north to south line across the Site and could relate to a former hedgerow. Another feature was identified at the eastern end of the trench which seems to be of similar type and nature to those seen in **Trench 4**.
- 4.3.6 **Trench 6** was targeted on a cluster of pit-like anomalies and areas of increased magnetic response. A number of features were identified during the excavation of the trench. Two of these features were investigated and recorded at **604** and **606** (**Plates 5** and **6**) and while these could be archaeological in origin, the lack of any artefacts present within them and the general sterile nature of the deposits implies that they are geological or bioturbation in origin.
- 4.3.7 **Trench 7** was targeted on the same anomalies and responses as **Trench 6**. Excavation revealed that a layer of clay (possibly Fuller's Earth) overlaid the limestone which was



only visible at the south-western corner of the trench. It seems that the limestone bedrock undulates in this area and that the resulting clay filled depressions have caused the geophysical responses and anomalies. One posthole was identified and recorded as **704** (**Plate 7**). It was very truncated and the fill is very similar to that of the topsoil, suggesting that this feature is of modern date.

- 4.3.8 **Trench 8** was targeted on a north-west to south-east aligned linear anomaly and another anomaly located to the north-east, both of which were interpreted as possible archaeological features. Excavation of the trench did identify a number of possible features and one curvilinear feature was investigated with two slots being excavated and recorded as **804** and **806** (**Plates 8** and **9**). Like the features observed in **Trenches 4** and **6**, the profiles of **804** and **806** suggest a feature that is archaeological in origin, but the fills contained no artefacts or other signs that would suggest that there was ongoing human activity in the vicinity. It is again believed that these were formed by geological processes.
- 4.3.9 **Trench 9** was targeted on a less well-defined sub-annular anomaly defined as a possibly archaeological feature. The excavation of the trench identified no archaeological features but did identify a large area of colluvial material, **903**, similar to that seen in **Trench 5**. Measuring approximately 20m in length (**Plate 10**) and seeming to be circular in plan, it is probable that this was formed by material being deposited into a large hollow through hill wash action. Pottery recovered from the surface of this deposit has been identified as being of Romano-British date which does indicate that there was activity in the area around the Site at this time.
- 4.3.10 **Trench 10** was not targeted on any anomalies but there was a trend identified which runs on an east to west aligned. Excavation of the trench identified no archaeological features or deposits.
- 4.3.11 **Trench 11** was positioned across a weak north-east to south-west orientated linear anomaly which was interpreted as being agricultural in origin. Excavation revealed no archaeological features but a undulation in the interface between the subsoil and natural seems to be the cause of the geophysical anomaly.
- 4.3.12 **Trench 12** was positioned in a 'blank' area where no geophysical responses were recorded. The only archaeological feature observed during excavation was that of a posthole recorded as **1204** (**Plate 11**). While deeper than that of **704**, it is very similar in profile and the nature of its deposit would seem to indicate that it is also of modern date.

5 ARTEFACTUAL EVIDENCE

5.1 Introduction

5.1.1 Very few finds were recovered, and these derived only from **Trenches 1**, **9** and **10**; **Table 1** gives a list of the finds by context.

Table 1: Finds by context

Context	Material type	No.	Wt. (g)	Comments
				RB: Oxon colour coated ware:
105	pottery	1	73	flanged bowl
105	pottery	1	5	grog-tempered: LIA/RB??
				post-medieval: coarse redware (1
901	pottery	2	26	black-glazed)
903	pottery	2	4	RB: Black Burnished ware (BB1)
unstrat Tr 10	flint	1	5	waste flake



5.2 Pottery

- 5.2.1 Possibly the earliest piece is a small body sherd from pit **104** (fill **105**); this is in a coarse grog-tempered fabric, also including some small shell inclusions (now leached out). The sherd is completely undiagnostic, but on fabric grounds is likely to be of Late Iron Age date, or possibly early Romano-British. A second sherd from the same feature belongs to a flanged bowl in Oxfordshire colour coated ware, dated AD 240–400 (Young 1977, type C151).
- 5.2.2 Two small sherds of pottery from colluvium **903** are also Romano-British, and can be identified as Black Burnished ware (BB1).
- 5.2.3 Two sherds from topsoil **901** are post-medieval coarse glazed redwares, and are not more closely datable within the period.

5.3 Worked Flint

5.3.1 A prehistoric flint flake was found unstratified in **Trench 10**.

6 ENVIRONMENTAL EVIDENCE

6.1.1 No material suitable for environmental analysis was found to be present within the monitored areas and accordingly no samples were taken.

7 DISCUSSION

7.1 Summary

- 7.1.1 The archaeological evaluation revealed that there is a low concentration of archaeological features and deposits present across the whole area of the Site, in total one Romano-British pit and two modern postholes were identified and recorded. Due to the shallow nature of the natural geology, particularly in the western half of the Site, any archaeological features will have been substantially truncated through ploughing. The majority of the anomalies and responses identified through the geophysical survey seem to be either geological in origin possibly through glacial scaring, or are bioturbation features and perhaps reflect woodland clearance for cultivation perhaps in the Neolithic or Bronze Age.
- 7.1.2 Good correlation was seen between the geophysical survey and the results of the fieldwork, however natural features and variation in the underlying geology was shown to account for many of the geophysical responses. Similar responses at an evaluation at Little Sharpshaw Farm just to the north-east, were also found to have a geological or natural origin (WA 2013).

7.2 Conclusions

7.2.1 The evaluation has demonstrated that there is a low risk of significant archaeological features being encountered during the proposed works, as few features were encountered during the evaluation works. The majority of the features identified by the geophysical survey were identified as probably being either geological in origin or the result of bioturbation and land clearance.



8 STORAGE AND CURATION

8.1 Museum

8.1.1 It is recommended that the project archive resulting from the evaluation be deposited with Somerset County Museums Service (SCMS) under the accession number TTNCM 40/2014. The museum has agreed in principle to accept the project archive on completion of the project. The archive is currently held at Wessex Archaeology's Salisbury office under the site code 102501.

8.2 Archive

- 8.2.1 The complete site archive, which will include paper records, photographic records, graphics, artefacts, ecofacts and digital data, will be prepared following the standard conditions for the acceptance of excavated archaeological material by SCMS, and in general following nationally recommended guidelines (SMA 1995; IfA 2009; Brown 2011; ADS 2013).
- 8.2.2 All archive elements will be marked with the site code, and a full index will be prepared. The physical archive comprises the following.
 - 1 small cardboard box of artefacts, ordered by material type.
 - 1 file of paper records and A3/A4 graphics.

8.3 Discard policy

- 8.3.1 Wessex Archaeology follows the guidelines set out in *Selection, Retention and Dispersal* (SMA 1993), which allows for the discard of selected artefact and ecofact categories which are not considered to warrant further analysis. Any discard of artefacts will be fully documented in the project archive.
- 8.3.2 The discard of environments remains and samples follows nationally recommended guidelines (SMA 1993; 1995; English Heritage 2002).

8.4 Security copy

8.4.1 In line with current best practice, (e.g. Brown 2011); on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO-standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.

9 REFERENCES

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10 APPENDICES

10.1 Appendix 1:Stratigraphic summaries

TRENCH	1		Type: Evaluation M	achine excavated
Dimensio	ns: 29.20m x 1	.80m Max. depth: 0.36m	Ground level: 137.64	138.56m
Co-ordina				
Context	Description			Depth (m)
101	Layer	Topsoil – Dark greyish brown silty cla limestone fragments ≤0.10m	ay loam with common	0 – 0.10m bgl
102	Layer	Subsoil – Dark greyish brown silty cla limestone fragments ≤0.10m	ay loam with moderate	0.10 – 0.25m bgl
103	Layer	Natural – Abundant limestone – cobb fragments ≤0.30m with common pea silty clay matrix, with the smashed st texture	grit in mid-light brown	0.25m+ bgl
104	Cut	Cut of possible pit, roughly aligned west with irregular shallow sides rough base Recorded as 2.16m in width, length unknown.	unning onto a sub-flat	0.22m deep
105	Fill	Secondary fill of 104 – A mid brown sangular and sub-angular limestone frof the limestone may have entered the ploughing. Derived from the deposition materials through natural transport process.	ragments ≤0.20m. Much ne feature due to on of surrounding	0.22m thick

TRENCH 2		Type: Evaluation	Machin	e excavated		
Dimensio	Dimensions: 29.40m x 1.80m				37 - 140.0	05m
Co-ordina	ates: E 373582	.94 N 144	785.74 and E 373581.71 N ⁻	144757.09		
Context	Description				De	epth (m)
201	Layer		 Dark greyish brown silty cla e fragments ≤0.10m. 	ay loam with common	0	– 0.10m bgl
202	Layer		Subsoil – Dark greyish brown silty clay loam with moderate limestone fragments ≤0.10m			.10 – 0.25m bgl
203	Layer	fragmen	 Abundant limestone – cobb ts ≤0.30m in a mid-light brove dust lending a gritty texture 	vn silty clay matrix, wit	h (0.25m+ bgl

TRENCH	3			Type: Evaluation M	achine excavated	
Dimensio	Dimensions: 28.30m x 1.90m Max. depth: 0.34m Ground level: 138.19 - 1					
Co-ordina	ates: E 373575	5.65 N 144	1818.53 and E 373566.99 N	144791.26		
Context	Description				Depth (m)	
301	Layer	medium	 Dark greyish brown silty cla to large angular limestone free and rooting throughout 		0 – 0.15m bgl	
302	Layer	but sligh topsoil a	 Mid to dark greyish brown tly more compact. Not very outling and containing occasional me te fragments ≤0.20m. 	distinguishable from	0.15 – 0.23m bgl	
303	Layer		– Abundant limestone – cobb ts ≤0.20m in a mid-light yelld		0.23m+ bgl	



TRENCH	4		Type: Evaluation	Machine excavated	
Dimensio	Dimensions: 29.95m x 1.90m				
Co-ordina	ates: E 373589	9.80 N 144828.15 and E 373610.36 N	144805.48		
Context	Description			Depth (m)	
401	Layer	Topsoil – Dark greyish brown silty cl medium-large angular limestone frag loose, grass coverage and rooting th	gments ≤0.10m. Fairly		
402	Layer	Subsoil – Dark greyish brown silty cl compact than the topsoil and with fe distinguishable from topsoil. Contain large angular limestone fragments ≤	0.13 – 0.25m bgl		
403	Layer	Natural – Abundant limestone – cob fragments ≤0.20m in a mid orangey		0.25m+ bgl	

TRENCH	5				Type: Evaluation Ma	chine excavated
Dimensio	Dimensions: 29.20m x 1.90m Max. depth: 0.30m Ground level: 136.50 - 13					137.36m
Co-ordina	ates: E 373536	3.36 N 144	833.80 and E 373564.46	N	144841.84	
Context	Description					Depth (m)
501	Layer	sparse a	 Mid to dark greyish brow ingular and sub-angular li d by root and plough action 	me		0 – 0.10m bgl
502	Layer	compact distingui	 Dark greyish brown silty than the topsoil and with shable from topsoil. Conta limestone inclusions (<0.0 	fev ains	ver roots. Not very s sparse angular to sub-	0.10 – 0.27m bgl
503	Layer	mid orar	- Plough-smashed limestongey brown silty clay. Occ n natural matrix deposits a	asi	onal natural depressions	0.27m+ bgl

TRENCH	6			Type: Evaluation	Mach	nine excavated
Dimensions: 31.00m x 1.80m Max. depth: 0.30m Ground level: 136.95						6.63m
Co-ordina	Co-ordinates: E 373582.02 N 144860.77 and E 373613.18 N 144862.57					
Context	Description					Depth (m)
601	Layer	occasion	– Mid to dark greyish brown : nal angular to sub-angular lin Some bioturbation.			0 – 0.10m bgl
602	Layer	compact distingui sub-ang	Subsoil – Dark greyish brown silty clay loam slightly more compact than the topsoil and with fewer roots. Not very distinguishable from topsoil. Contains occasional angular to sub-angular limestone fragments ≤0.10m.			0.10 – 0.22m bgl
603	Layer	≤0.20m length of	 Abundant plough-smashed in mid orangey brown silty cl f the trench are a number of silty clay matrix. 	ay matrix. Along the		0.22m+ bgl
604	Cut	east wit Recorde depth. T archaeo	ossible sub-oval pit, alignon irregular moderate sides and as 0.93m in length, 1.3m The shape of the feature sure sure logical origin, but the sterike-up suggests that this m	and a flat base. in width and 0.46m ggests an le nature of the infill	in	0.46m deep
605	Fill		secondary fill of 604 – A mid- rounded-sub-angular limest			0.46m thick



		very high clay content and virtually sterile in nature, this deposit seems to be geological. No dating evidence	
606	Cut	Cut of a possible terminus on an approximate north-west to south-east alignment with irregular sides running into an irregular base. Recorded as 0.70m in length by 0.72m wide and 0.26m deep. The shape of the feature suggests an archaeological origin, but the sterile nature of the infill; and make-up suggests that this may be a geological feature.	0.26m deep
607	Fill	Possible secondary fill of 606 – A mid brown clay silt with very rare sub-rounded-sub-angular limestone (<0.04m). Due to its very high clay content and virtually sterile in nature, this deposit seems to be geological. No dating evidence	0.26m thick

TRENCH	7		Type: Evaluation	Mac	chine excavated	
Dimensio	Dimensions: 30.60m x 1.80m Max. depth: 0.40m				3 <mark>9 –</mark> 1	136.47m
Co-ordina	ates: E 373614	.82 N 144	871.78 and E 373641.54 N	144886.40		
Context	Description					Depth (m)
701	Layer		– Mid to dark greyish brown Ingular to sub-angular limest		_	0 – 0.10m bgl
702	Layer	sparse a	Subsoil – Mid to dark greyish brown silty clay loam containing sparse angular to sub-angular limestone fragments (<0.10m). Slightly more compact than the topsoil.			
703	Layer	outcrops	Natural – Mid orange brown silty clay with occasional outcrops of fragmented limestone. Complete limestone was encountered at a depth of 0.60m.			
704	Cut	largely t	Cut of a modern sub-circular posthole which has been largely truncated. Has shallow concave sides which run into a flat base and was recorded as 0.20m in length by 0.21m in diameter and 0.03m deep.			0.03m deep
705	Fill	no coars	ary fill of 704 – Mid greyish be components and no dating oil as the post was hammere	g. Possibly derived fro		0.03m thick

TRENCH 8			Type: Evaluation	Mac	hine excavated	
Dimensio	Dimensions: 29.80m x 1.80m Max. depth: 0.34m Ground level: 13					
Co-ordina						
Context	Description					Depth (m)
801	Layer	common	 Dark greyish brown silty clands angular to sub-angular lime and moderate rooting. 			0 – 0.17m bgl
802	Layer	occasion	 Dark greyish brown silty clanal angular to sub-angular lim Slightly more compact that 	nestone inclusions		0.17 – 0.27m bgl
803	Layer	≤0.20m length of	 Abundant plough-smashed in mid orangey brown silty cla f the trench are a number of silty clay matrix. 	ay matrix. Along the		0.27m+ bgl
804	Cut	to south sides w in length the feath sterile n	curvilinear feature aligned n-east orientation. The feat hich run into a concave ba h by 1.15m wide and 0.57m ure suggests an archaeolo ature of the infill; and mak a geological feature. The s	ure has steep straig se. Recorded as 3.79 deep. The shape of gical origin, but the e-up suggests that t	ht 5m	0.57m deep



805	Fill	Possible secondary fill of 704 – A mid brown clay silt with very rare sub-rounded-sub-angular limestone (<0.04m). Due to its very high clay content and virtually sterile in nature, this deposit seems to be geological. No dating evidence	0.57m thick
806	Cut	The terminus of a curvilinear feature aligned on a rough north-west to south-east orientation. The feature has moderate to steep straight sides which run into a flat base. Recorded as 3.75m in length by 0.95m wide and 0.35m deep. The shape of the feature suggests an archaeological origin, but the sterile nature of the infill; and make-up suggests that this may be a geological feature. The same feature of 806.	0.35m deep
807	Fill	Possible secondary fill of 706 – A mid brown clay silt with very rare sub-rounded-sub-angular limestone (<0.06m). Due to its very high clay content and virtually sterile in nature, this deposit seems to be geological. No dating evidence	0.35m thick

TRENCH	9			Type: Evaluation	Mad	chine excavated
Dimensio	ns: 30.20m x 1	l.80m	Max. depth: 0.56m	Ground level: 137.4	48 – 1	138.40m
Co-ordina	ates: E 373630	.39 N 144	838.55 and E 373654.76 N [^]	144819.74		
Context	Description					Depth (m)
901	Layer	rounded	 Mid grey silty loamy clay co to sub-angular limestone ind al rooting. 		I	0 – 0.21m bgl
902	Layer	rounded	 Mid brown silty clay contain to sub-angular limestone industrial ver the top of 903. 			0.21 – 0.54m bgl
903	Layer	common	m – Mid brown silty clay con sub-rounded limestone incl over the majority of the trend	usions (<0.05) and is		0.54m+ bgl
904	Layer	≤0.20m	 Abundant plough-smashed in mid orangey brown silty cl e first two metres at either el 	ay matrix. Only prese		0.30m+ bgl

TRENCH 10				Type: Evaluation	Mad	chine excavated
	ns: 30.30m x 1		Max. depth: 0.43m	Ground level: 137.0	06 – <i>1</i>	138.24m
Co-ordina	ates: E 373672	.70 N 144	828.77 and E 373684.95 N ^a	144856.74		
Context	Description					Depth (m)
1001	Layer	rooting a	Topsoil – Mid brownish grey silty clay containing occasional rooting and rare sub-rounded to sub-angular stone inclusions (<0.04m).			
1002	Layer		Subsoil – Mid grey silty clay containing sparse sub-rounded top sub-angular stone inclusions (<0.04m).			
1003	Layer		 Mid yellowish brown clay c ese and sparse outcrops of l 		s of	0.24m bgl

TRENCH 11			Type: Evaluation	Machine excavated		
Dimensions: 29.30m x 1.80m Max. depth: 0.36m			Ground level: 136.	61 – 137.29m		
Co-ordina	Co-ordinates: E 373718.03 N 144854.23 and E 373742.64 N 144871.30					
Context	ontext Description					
1101	Layer	Topsoil – Mid brownish grey silty clay rooting and sparse to occasional sub stone inclusions (<0.05m).				
1102	Layer	Subsoil – Mid grey silty clay containing	ng sparse sub-rounde	ed to 0.18 – 0.23m		



I			sub-angular stone inclusions (<0.04m).	bgl
	1103	Layer	Natural – Mid brown clay silt containing rare to very rare sub- rounded to sub-angular stone inclusions and an outcrop of limestone geology.	0.23m+ bgl

TRENCH	12			Type: Evaluation	Machi	ne excavated
Dimensio	ns: 28.80m x 1	l.80m	Max. depth: 0.44m	Ground level: 137.8	31 – 138	3.35m
Co-ordina	ates: E 373711	.55 N 144	841.02 and E 373740.96 N 1	144838.21		
Context	Description				D	epth (m)
1201	Layer	moderat	 Dark greyish brown silty classes to common angular to subsets (<0.07m) and moderate ro 	rounded limestone	(0 – 0.25m bgl
1202	Layer		Subsoil – Mid orange brown silty clay containing sparse angular to sub-rounded limestone inclusions (<0.05m).			0.25 – 0.38m bgl
1203	Layer		 Mid to light brownish orang nal seams of limestone geolo 			0.38m+ bgl
1204	Cut	irregula	circular modern posthole w or sides which runs into a fl n length by 0.35m in diame	at base. Recorded a		0.13m deep
1205	Fill	containii inclusior	ary fill of 1204 – Mid brownisl ng frequent to abundant anguns and occasional charcoal flatopsoil as the post was ham	ular to sub-angular sto ecks. Possibly derive		0.13m thick



10.2 Appendix 2: OASIS form

OASIS ID: wessexar1-177090

Project details

Project name Green Pits Lane, Nunney

Short description of the

project

Wessex Archaeology was commissioned by CgMs Consulting to undertake a targeted trial trench evaluation on land at Green Pits Lane, Nunney, Somerset, centred on National Grid Reference (NGR) 373650 144830. Planning permission is being sought for the construction for a new residential development, comprising up to 100 dwellings with associated highway improvements, public open space, drainage and associated works (Planning Application No. 2014/0198/OTS). In accordance with national legislation and local planning policies and following previous non-intrusive heritage assessments of the Site, the Senior Historic Environment Officer of Somerset County Council had requested further assessment by means of evaluation trenching at selected locations so that informed decisions can be made regarding the scope of any further mitigation that may be needed before or during the development. The works consisted of 12 trenches, each 30m by 1.80m, and were located in areas of proposed development within the Site, targeted on geophysical anomalies identified by previous works. The archaeological evaluation encountered a Romano-British pit and two modern postholes. The majority of the features identified by a previous geophysical survey were identified as being the result of land clearance in the past or were geological in origin. The nature of the features and the artefacts suggests that there has been little human activity in the immediate area in the past. The programme of work was carried out between the 31st March to the 3rd April 2014.

Project dates Start: 31-03-2014 End: 03-04-2014

Previous/future work Not known / Not known

Any associated project

reference codes

102501 - Contracting Unit No.

Any associated project

reference codes

TTNCM 40/2014 - Museum accession ID

Any associated project

reference codes

32490 - HER event no.

Type of project Field evaluation

Site status Conservation Area

Current Land use Cultivated Land 4 - Character Undetermined

Monument type PIT Roman

Significant Finds POT Roman

Significant Finds LITHIC IMPLEMENT Uncertain

Project location

Country England

Site location SOMERSET MENDIP NUNNEY Green Pits Lane, Nunney

Postcode BA11 4AU



Study area 3.53 Hectares

Site coordinates ST 73650 44830 51.2015570406 -2.37719193596 51 12 05 N 002 22 37 W Point

Height OD / Depth Min: 134.00m Max: 140.00m

Project creators

Name of Organisation Wessex Archaeology

Project brief originator Local Planning Authority (with/without advice from County/District Archaeologist)

Project design originator Wessex Archaeology

Project

director/manager

Sue Farr

Project supervisor Matt Kendall

Type of sponsor/funding CgMs Consulting Ltd.

body

Project archives

Physical Archive

recipient

Somerset County Museum

TTNCM 40/2014 Physical Archive ID

Physical Contents "Ceramics", "Worked stone/lithics"

Digital Archive recipient Somerset County museum

Digital Archive ID TTNCM 40/2014

"Images raster / digital photography", "Survey", "Text" Digital Media available

Paper Archive recipient Somerset County Museum

TTNCM 40/2014 Paper Archive ID

"Context sheet","Diary","Plan","Report","Section" Paper Media available

Project bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

Title Green Pits Lane, Nunney, Somerset: Archaeological Evaluation Report

Author(s)/Editor(s) Kendall, M.

Other bibliographic

details

report number 102501.03

Date 2014

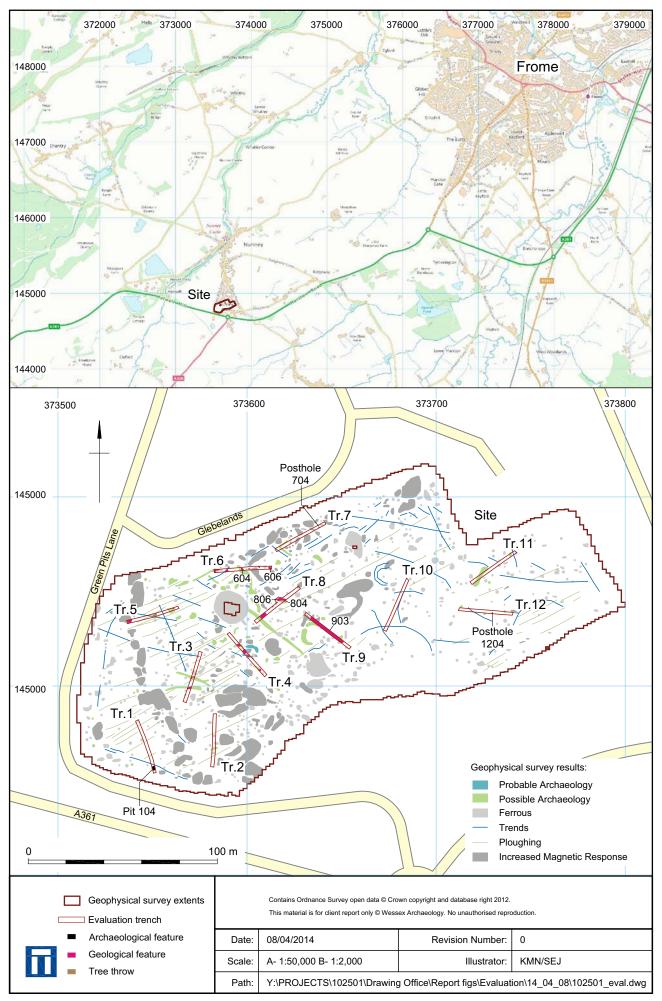
Issuer or publisher Wessex Archaeology



Place of issue or publication

Wessex Archaeology - Salisbury

Description A4 bound client report



Site location Figure 1



Plate 1: Trench 4 viewed from the south-east.



Plate 2: Trench 10 viewed from the south-west.



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Plate 3: South-west facing representative section of Trench 4.



Plate 4: South-east facing section of pit 104.

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Plate 5: Oblique view of feature 604 from the west.



Plate 6: Oblique view of feature 608 from the west.

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Plate 7: East facing section of posthole 704



Plate 8: North-west facing section of feature 804.

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Plate 9: Oblique view of feature 806 from the west.



Plate 10: Trench 9 viewed from the south-east showing colluvium deposit 903.

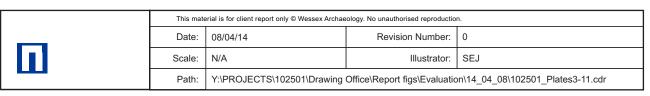




Plate 11: East facing section of posthole 1204.

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