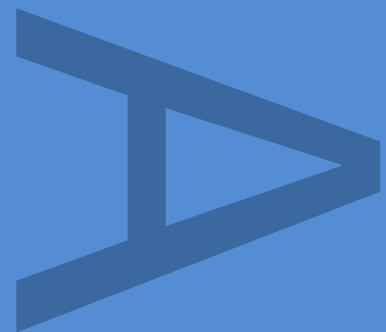


GRANBY GARDENS,
LUDGERSHALL,
WILTSHIRE, SP11 9SU

ARCHAEOLOGICAL
EVALUATION REPORT

REPORT NO: R11896

OCTOBER 2014



PRE-CONSTRUCT ARCHAEOLOGY

**GRANBY GARDENS, LUDGERSHALL, WILTSHIRE, SP11 9SU:
ARCHAEOLOGICAL EVALUATION REPORT**

Local Planning Authority: Wiltshire County Council

Planning Reference: 14/06522/FUL & 14/04684/FUL

Site Code: WGGL14

Central NGR: E426525 N150380

Commissioning Client: Foreman Homes Ltd

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October 2014



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DOCUMENT VERIFICATION

Site Name: Granby Gardens, Ludgershall, Wiltshire

Type of project: Archaeological Evaluation

Quality Control

Pre-Construct Archaeology Limited Project Code			K3558
	Name & Title	Signature	Date
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Figure 1: Site Location

Figure 2: Trench Location

Figure 3: Trench 2

Figure 4: Sections

1 ABSTRACT

Pre-Construct Archaeology Ltd (PCA) was appointed by Foreman Homes Ltd to undertake an archaeological evaluation at the Granby Gardens, Ludgershall, Wiltshire (NGR 415498 129408). The evaluation was conducted in order to determine the archaeological implications of a proposed residential development (Wiltshire County Planning Application Ref: 14/06522/FUL & 14/04684/FUL).

The evaluation formed part of a staged approach to understanding the archaeological implications of the proposed development in order to satisfy the requirements of the Local Planning Authority. The evaluation stage was informed by the results of an archaeological Desk-based Assessment (WA, 2014a) and the results of a geophysical survey conducted in August 2014 (PCG, 2014).

This report provides the results of the archaeological evaluation, which comprised the excavation of eight trenches. The evaluation was undertaken between the 23rd of and 26th of September 2014.

No significant archaeological features or deposits were revealed by the evaluation. A linear feature uncovered in Trench 2 appears to coincide with a linear anomaly recorded by the geophysical survey; this feature was not dated but would appear to be of probably modern date.

The evaluation was conducted in accordance with the Written Scheme of Investigation and achieved the desired trench sample across the site. The results would appear to bear out the results of the geophysical survey and indicate that the site has or retains little or no archaeological potential.

2 INTRODUCTION

2.1 Project Background

- 2.1.1 Pre-Construct Archaeology Ltd (PCA) was appointed by Foreman Homes Ltd to undertake an archaeological evaluation at the Granby Gardens, Ludgershall, Wiltshire, (Figure 1), hereafter 'the site' (NGR 415498 129408). The evaluation was conducted in order to determine the archaeological implications of a proposed residential development (Wiltshire County Planning Application Ref: 14/06522/FUL & 14/04684/FUL).
- 2.1.2 The evaluation, set out in a Written Scheme of Investigation (WSI) (PCA 2014b) approved in advance of works by Clare King, Asst. County Archaeologist, Wiltshire County Council, formed part of a staged approach to understanding the archaeological implications of the proposed development. The evaluation stage was informed by the results of an archaeological Desk-based Assessment (WA, 2014a) and the results of a geophysical survey conducted in August 2014 (PCG, 2014).
- 2.1.3 This report provides the results of the archaeological evaluation, which comprised the excavation of eight evaluation Trenches. The work was undertaken between the 23rd and 26th of September 2014.

2.2 The site, topography and geology

- 2.2.1 The site covers an area of 5.8ha, which is located towards the southern extent of Ludgershall, Wiltshire. It comprises a commercial garden centre with buildings and greenhouses occupying its north-west corner. The remainder of the site consists of pasture. The site is bounded by New Grove along the western boundary, hedges and agricultural fields to the south and south-east and modern housing to the north.
- 2.2.2 Topographic survey data, compiled by Encompass Surveys Ltd, shows a height of 133.40 above Ordnance Datum (aOD) towards the northern extent of the study site and 126.90 aOD on the southern boundary. The site slopes gently from north to south.
- 2.2.3 The underlying natural geology of the site is mapped as 'Seaford Chalk Formation'; sedimentary bedrock formed approximately 83 to 89 million years ago in the late Cretaceous Period (British Geological Survey 2014). Although there are no superficial geological deposits listed as being present on site, there are 'head' deposits very close to the site. There is likely to be clay-with-flint capping the natural chalk (British Geological Survey 2014).

2.3 Archaeological and Historical Background

- 2.3.1 The Desk-based Assessment prepared for the Site (PCA 2014a) provided a comprehensive study of the known archaeological and historical background to the site. The assessment considered the site's archaeological resource potential as local or regional in terms of significance and might include evidence of later prehistoric, Romano-British, and medieval date, based on the discovery of finds and other evidence from the vicinity of the site.

3 AIMS

3.1 Archaeological Evaluation

- 3.1.1 The aim of the archaeological evaluation was to determine the presence or absence of archaeological remains within the site and, where present, determine their character, extent, date, condition and significance, taking account of their potential to contain biological and palaeo-environmental remains.
- 3.1.2 This report on the results of the evaluation aims to provide sufficient information so that the future treatment of archaeological remains within the site, if present, in respect of the proposed development of the site, may be determined.

4 METHODOLOGY

4.1 Fieldwork

- 4.1.1 A unique site code was allocated to the site, WGGL14, which was used on all site records and other components of the archive of the evaluation.
- 4.1.2 The evaluation comprised the excavation of eight trenches (**Figure 1**), five 50m X 1.8m and three 40m X 1.8m, arranged across the site. The number and array of trenches was intended to achieve a 2% sample of the area of the site that was available and unencumbered by buildings and to target, in Trench 2, one anomaly identified by the geophysical survey, a possible linear feature identified in the centre of the site. Trench 8 was extended further west than originally proposed in order to avoid fencing.
- 4.1.3 The trenches were located using a GPS device to ensure an accurate position with reference to the plan presented within the Written Scheme of Investigation (PCA 2014b) and all levels were calculated by GPS device.
- 4.1.4 All trenches were mechanically excavated using a 360° tracked excavator under the constant supervision of the attending archaeologist. The excavation was undertaken with the use toothless bucket to a depth of c.0.90m in Trench 1 and between c. 0.50m and c. 0.60m in all the other trenches. On the completion of all site work all eight evaluation trenches were backfilled.
- 4.1.5 The fieldwork was monitored on 25/09/2014 by Claire King, Asst. County Archaeologist for Wiltshire County Council.

5 RESULTS

5.1 Introduction

- 5.1.1 The following sections provide a summary of the results of the evaluation and are based on records forming the site archive compiled under the site code **WGGL14** and held by PCA. A tabulated context index is provided in **Appendix 1**.
- 5.1.2 Each Trench was allocated its own sequential set of context numbers. The overlying modern hard core deposits associated with a partially removed tarmac surface present at the western end of Trench 8 were not allocated numbers but referred to as (+) and their depths noted.

5.2 General Sequence

- 5.2.1 All eight trenches (**Figure 2, Plates 1-8**) revealed a similar sequence of natural chalk sealed by a layer of subsoil beneath topsoil. The chalk was encountered at between 0.69m and 0.26m below ground level (BGL) and was typically mottled and scarred, containing patches of yellow-brown sandy clay, degraded chalk fragments and flint nodule fragments. The chalk was sealed by a layer of subsoil, typically brown loam with fragments of chalk and flint gravel and variously between 0.04 and 0.48m thick, in turn covered by topsoil up to 0.39m thick; representative sections were recorded in each trench and sections from Trenches 2, 6, 7 & 8 are shown on **Figure 4**. A single worked flint was recovered from the subsoil [11] in Trench 2 and the topsoil in all trenches contained fragments of ceramic building material and modern pottery (not retained).
- 5.2.2 No significant archaeological features or deposits were observed in the trenches. A single east to west aligned linear feature was recorded in Trench 2 (**Figure 3, Plates 3 & 4**). It was steep sided and had a flat base, was 0.48m wide and 0.46m deep. It had a single brown loam fill [23]; no dating evidence was recovered from the fill. Given the feature was observed to cut through the subsoil it seems likely that it is of relatively recent date and was perhaps associated with field drainage.

5.3 Conclusion

- 5.4 No significant archaeological features or deposits were revealed by the evaluation. A linear feature uncovered in Trench 2 appears to coincide with a linear anomaly recorded by the geophysical survey (PCG, 2014); this feature was not dated but would appear to be of probably modern date.
- 5.5 The evaluation was conducted in accordance with the Written Scheme of Investigation and achieved the desired trench sample across the site. The results would appear to bear out the results of the geophysical survey and indicate that the site has or retains little or no archaeological potential.

6 ACKNOWLEDGEMENTS

Pre-Construct Archaeology Ltd is grateful to Foreman Homes Ltd for commissioning the evaluation. The advice of Clare King, archaeological officer at Wiltshire City Council is duly acknowledged. The author to thank John Kaines, Dave Green and Tanya Karlsen for their assistance, Paul McCulloch for project management Jennifer Simonson for preparing the report illustrations.

7 BIBLIOGRAPHY

PCA 2014a, Granby Gardens, Ludgershall, Wiltshire, Archaeological Desk-based Assessment, Doc. Ref: R11752

PCA 2014b, Granby Gardens, Ludgershall, Wiltshire: Written Scheme of Investigation for an Archaeological Evaluation

PCG 2014, Granby Gardens, Ludgershall, Wiltshire: Report on Geophysical Survey

APPENDIX 1: CONTEXT INDEX

Trench	Context	Section	Type, Description and Date	Depth [max] BGL [m]
TR1	1	S1	Modern topsoil layer	0m – 0.39m
TR1	2	S1	Subsoil layer	0.39 – 0.69m
TR1	3	S1	Natural Chalk bedrock	0.69m - beyond LOE of trench base
TR2	10	S2a & S2b	Modern topsoil layer	0m – 0.24m
TR2	11	S2a & S2b	Subsoil layer	0.24m – 0.49m
TR2	12	S2a & S2b	Natural Chalk bedrock	0.49m - beyond LOE of trench base
TR2	22	S2a & S2b	E-W linear cut containing [23]	0.46m -
TR2	23	S2a & S2b	Fill of cut [22] containing	0.46m -
TR3	4	S3	Modern topsoil layer	0m – 0.31m
TR3	5	S3	Subsoil layer	0.31m – 0.48m
TR3	6	S3	Natural Chalk bedrock	0.48m - beyond LOE of trench base
TR4	7	S4	Modern topsoil layer	0m – 0.35m
TR4	8	S4	Subsoil layer	0.35m – 0.47m
TR4	9	S4	Natural Chalk bedrock	0.47m -
TR5	13	S5	Modern topsoil layer	0m – 0.09m
TR5	14	S5	Subsoil layer	0.09m – 0.35m
TR5	15	S5	Natural Chalk bedrock	0.35m - beyond LOE of trench base
TR6	24	S6	Modern topsoil layer	0m – 0.14
TR6	25	S6	Subsoil layer	0.14m – 0.40m
TR6	26	S6	Natural Chalk bedrock	0.40m - beyond LOE of trench base
TR7	16	S7	Modern topsoil layer	0m – 0.21m
TR7	17	S7	Subsoil layer	0.21m – 0.69m
TR7	18	S7	Natural Chalk bedrock	0.69m - beyond LOE of trench base
TR8	19	S8	Modern topsoil layer	0m – 0.22m
TR8	20	S8	Subsoil layer	0.22m -0.26m
TR8	21	S8	Natural Chalk bedrock	0.26m - beyond LOE of trench base

APPENDIX 2: PLATES



Plate 1: Working shot of Trench 1 being dug with 360° digger, looking west (WGGL14 D1 (2))



Plate 2: Natural glacial feature at west end of Trench 1, looking east (WGGL14 D1 (6))



Plate 3: Overview of east to west linear cut [22] in Trench 2, looking south-west (WGGL14 D1 (28))



Plate 4: Section through east to west linear cut [22] in Trench 2, looking south-west (WGGL14 D1 (30))



Plate 5: Natural glacial striations visible in Trench 4, looking north-west (WGGL14 D1 (13))



Plate 6: South facing representative section in Trench 6, looking north (WGGL14 D1 (22))



Plate 7: West facing representative section in Trench 7, looking east (WGGL14 D1 (22))



Plate 8: South facing representative section in Trench 8, looking north (WGGL14 D1 (26))

APPENDIX 3: OASIS FORM

OASIS ID: preconst1-193579

Project details

Project name Granby Gardens, Ludgershall, Wiltshire

Short description of the project An archaeological evaluation, conducted in September 2014, comprising eight trenches on land forming part of Granby Gardens Garden Centre, Ludgershall, Wiltshire. No significant archaeological features or deposits were found. A single undated linear feature of probably modern date was found in trench 2 and coincided with an anomaly located by geophysical survey.

Project dates Start: 23-09-2014 End: 26-09-2014

Previous/future work No / No

Any associated project reference codes 14/06522 - Planning Application No.

Any associated project reference codes WGGL14 - Sitecode

Type of project Field evaluation

Site status None

Current Land use Cultivated Land 4 - Character Undetermined

Monument type NONE None

Significant Finds NONE None

Methods & techniques "Sample Trenches", "Targeted Trenches"

Development type Rural residential

Prompt National Planning Policy Framework - NPPF

Position in the planning process Between deposition of an application and determination

Project location

Country England

Site location WILTSHIRE KENNET LUDGERSHALL Granby Gardens

Postcode SP11 9SU

Study area 5.00 Hectares

Site coordinates SU 426502 150659 50.9329136145 -1.39299835707 50 55 58 N
001 23 34 W Point

Height OD / Depth Min: 125.92m Max: 129.10m

Project creators

Name of Organisation PCA West

Project brief originator none

Project design originator Paul McCulloch

Project director/manager Paul McCulloch

Project supervisor Kari Bower

Type of sponsor/funding body House Builder

Name of sponsor/funding body Foreman Homes Ltd

Project archives

Physical Archive Exists? No

Digital Archive recipient Wiltshire Archives

Digital Contents "Stratigraphic","Survey"

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

Paper Archive recipient Wiltshire Archives

Paper Contents "Stratigraphic","Survey"

Paper Media available "Context sheet","Drawing","Notebook - Excavation','
Research',' General Notes","Plan","Report","Section","Survey "

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)

Title Granby Gardens, Ludgershall, Wiltshire: Archaeological Evaluation Report

Author(s)/Editor(s) Bower, K

Other bibliographic details PCA Report R11896

Date 2014

Issuer or publisher Pre-Construct Archaeology Ltd

Place of issue or publication Winchester

Description A4 report, 30 pages, covers, text, appendices and figures. Paper and electronic (.pdf)

Entered by Paul McCulloch (pmcculloch@pre-construct.com)

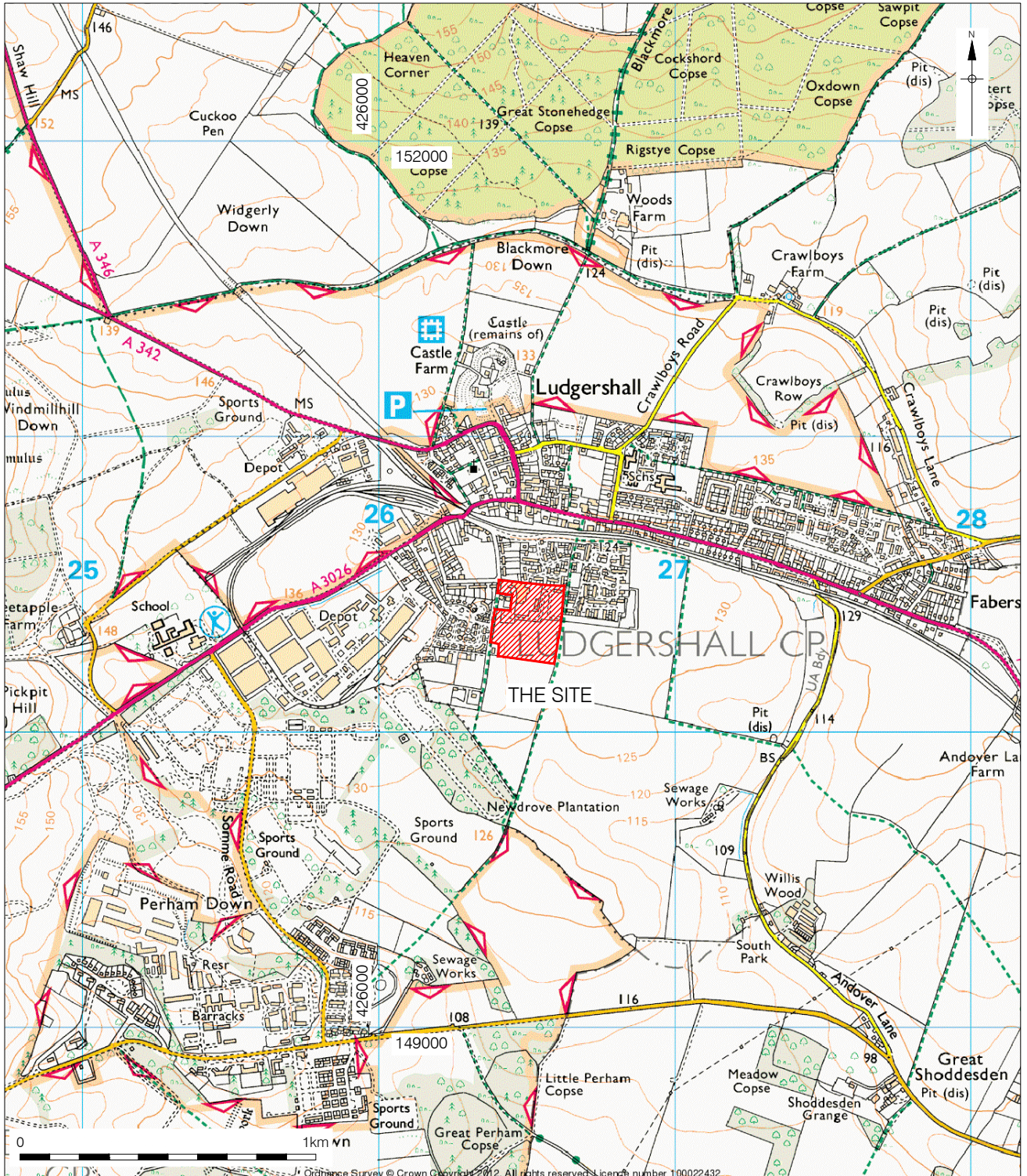
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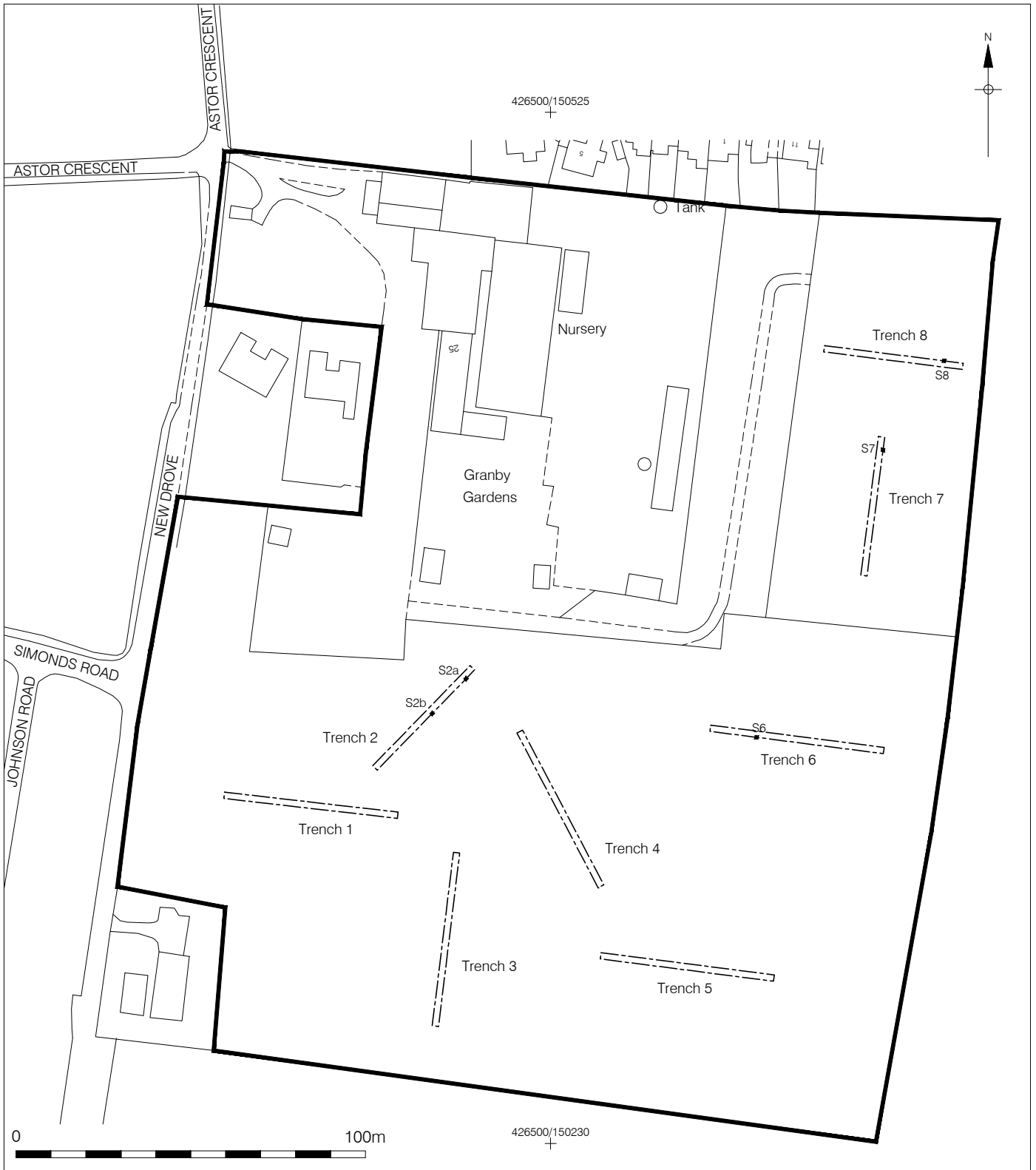


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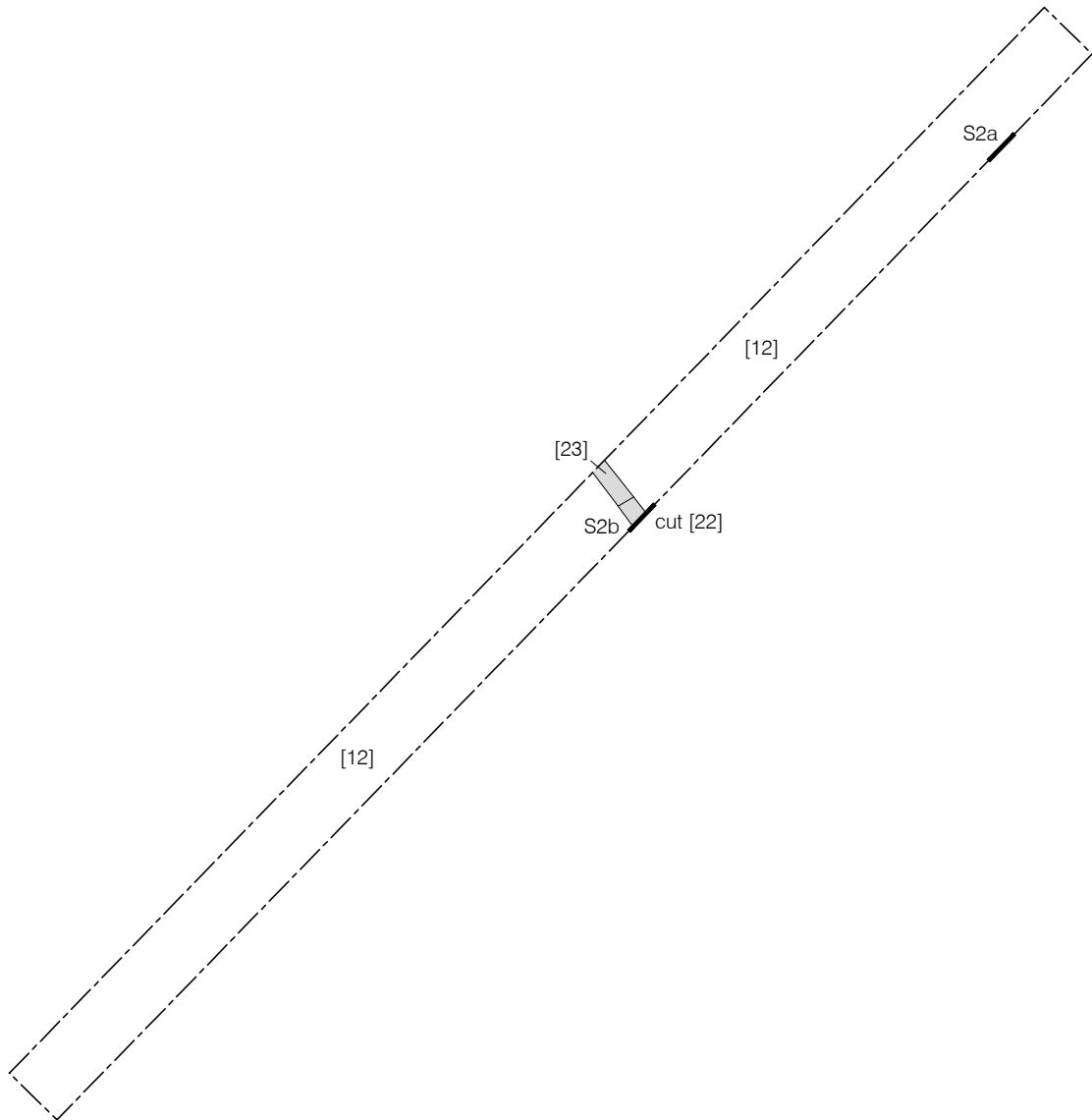
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Figure 1
Site Location
1:2,000,000 and 1:20,000 at A4



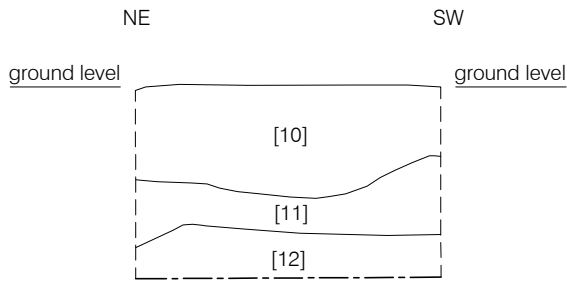
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Figure 2
 Trench Location
 1:1,600 at A4

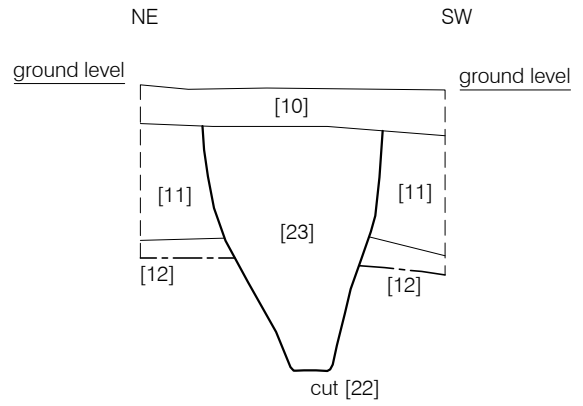


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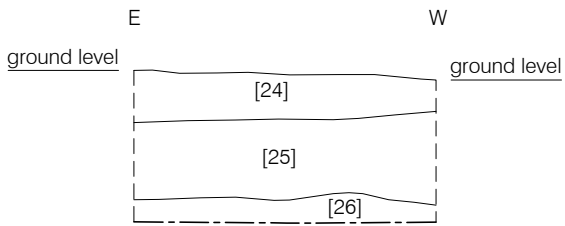
Figure 3
Trench 2
1:200 at A4



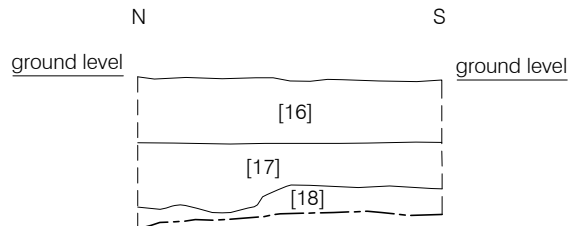
Section 2a
Trench 2
Northwest Facing



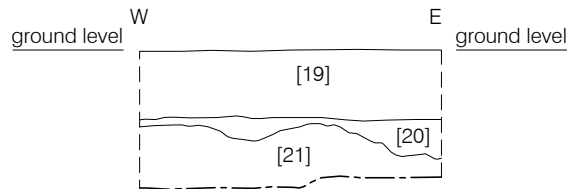
Section 2b
Trench 2
Northwest Facing



Section 6
Trench 6
North Facing



Section 7
Trench 7
West Facing



Section 8
Trench 8
South Facing



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Figure 4
Sections
1:25 at A4

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