

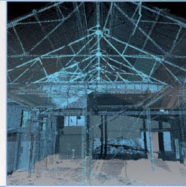
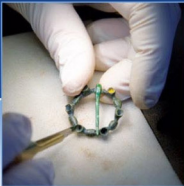
# Clarendon House, Linlithgow, West Lothian: Archaeological Evaluation Data Structure Report

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AOC Project 24742

8<sup>th</sup> March 2019

Plan Ref 0426/FUL/17



ARCHAEOLOGY

HERITAGE

CONSERVATION

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# Clarendon House, Linlithgow, West Lothian: Archaeological Evaluation Data Structure Report

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**National Grid Reference (NGR):** **NT 00562 76679 (centred)**

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**Date of Fieldwork:** **7<sup>th</sup> March 2019**

**Date of Report:** **8<sup>th</sup> March 2019**

**This document has been prepared in accordance with AOC standard operating procedures.**

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**Date: 8<sup>th</sup> March 2019**

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## Abstract

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This report presents the results of an archaeological evaluation undertaken in respect of a proposed development at Clarendon House, Linlithgow (centred on NGR: (NT 005 766).

The evaluation was undertaken within a single land parcel of 0.6 ha. An 8% (205 linear metres) sample of the evaluation area was investigated by trial trenching, once mature trees and live services were taken into account. The scope of the works was agreed in a WSI approved by West of Scotland Archaeology Service (WoSAS).

The evaluation revealed the 20<sup>th</sup> Century finds for raised beds and a shed structure and a rubble field drain. No other significant archaeological features or finds were uncovered.

Given the lack of significant archaeological findings, with most material on site dating to the 20<sup>th</sup> Century, it is advised that no further archaeological mitigation is required. This will require verification by WoSAS on behalf of West Lothian Council.

# 1 INTRODUCTION

## 1.1 Site Background

- 1.1.1 A programme of archaeological trial trenching was required by Storch Wood Architects on behalf of their client ahead of a small housing development at Clarendon House, Linlithgow, West Lothian (NT 00562 76679). The proposed development lies within the administrative area of West Lothian Council, which is advised on archaeological matters by West of Scotland Archaeological Service (hereafter referred to as WoSAS). A programme of archaeological works was required as part of a planning condition (planning reference: 0426/FUL/17) and with best practice, outlined in current planning guidelines *Scottish Planning Policy (2014)* & *Planning and Archaeology 2/2011 (2011)*.
- 1.1.2 The objective of the archaeological evaluation was to determine the existence of any buried archaeological remains within the development area by means of a programme of trial trenching; this covered an 8% sample of the available development area.
- 1.1.3 This *Data Structure Report* details how the requirements of the project were met in accordance with the *Written Scheme of Investigation (AOC 2019)*.

## 1.2 Site Location (Figure 1)

- 1.2.1 The site lies in the grounds of Clarendon House, Linlithgow, West Lothian (NGR: NT 00562 76679, Figure 1), bounded by Clarendon Road to the north, and Manse Road to the west as well as existing residential properties. The area is predominantly tree covered with the main development area being subdivided into land parcels to the south.

## 1.3 Archaeological Background

- 1.3.1 The development lies on the fringes of a medieval Carmelite Friary of Linlithgow (NT07NW 7). Previous excavations have revealed various structures including a possible chapel, chapter house and accommodation ranges. Over 200 graves have also been excavated relating from pre to post-friary use. The friary itself appeared to survive intact until the late 1560s, however were soon demolished and robbed of building material until the friary was sold in 1624.
- 1.3.2 During the excavations at the friary some prehistoric activity was also recovered in the form probable Neolithic pits (NT07NW 7.02) and a bronze spearhead (NT07NW 7.01), found in a modern pit.
- 1.3.3 The development area lies in the grounds associated with Clarendon House, a category B-listed building. Dating to around 1820, with associated Lodge and the Manse Road frontage as shown on

the 1st edition Ordnance Survey map (Figure 3). The area of the new dwellings appears to have been occupied by formal gardens and less formal parkland.

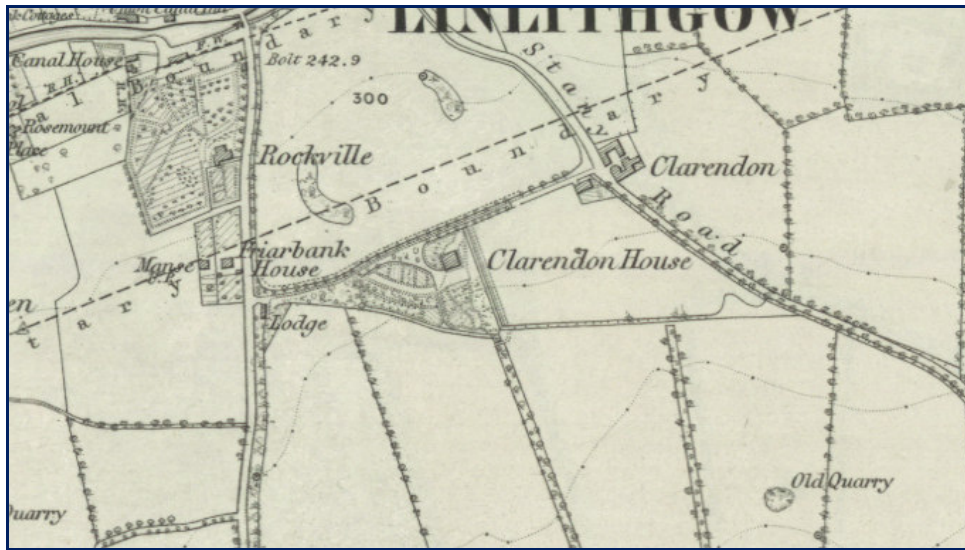


Figure 3 Extract from 1st edition Ordnance Survey map

## 2 OBJECTIVES

2.1 The objectives of the archaeological works were:

- i) to determine and assess the character, extent, condition, quality, date and significance of any buried archaeological remains within the proposed development area;
- ii) to advise and implement an appropriate form of mitigation, such as excavation, post-excavation analyses and publication, given the infeasibility of preserving the archaeological material *in situ*, should significant archaeological remains be encountered.

## 3 METHODOLOGY

3.1 The details of the archaeological evaluation, laid out below, were designed to meet the requirements of West Lothian Council as advised by WoSAS, and agreed through the submission of a Written Scheme of Investigation (WSI) (AOC 2019).

3.2 The original area covered by the proposed development area was c.0.6 ha. An 8% sample of the area was stipulated equating 240 linear metres of trenches when excavated with a 2.0 m wide bucket. Due to the wealth of mature trees on site which were to be undisturbed by the development

and two live underground services (see Figure 2), the trenching was reduced to 205 linear metres. Trench 1 was the west most trench due to still upstanding trees and bushes.

- 3.3 The evaluation trenches were distributed in order to achieve greatest coverage of the available area (see Figure 2).
- 3.4 The trenches were opened by a single tracked excavator equipped with 2.0 m wide bladed ditching bucket. Excavation was undertaken in units/spits until the first significant archaeological horizon or geological deposits were reached. All machine excavation was supervised by an experienced field archaeologist and undertaken according to AOC Archaeology Group's standard operating procedures, and the methodology within the agreed WSI.

## 4 RESULTS

- 4.1 The archaeological evaluation was undertaken on the 7<sup>th</sup> March 2019. Weather conditions consisted of light rain and cloud. Despite the conditions, archaeological visibility remained good.



**Plate 1: Trench 1 post-excitation**

- 4.2 A total of ten 2.0 m wide linear trenches were excavated (Figure 2) giving a total of 205 linear metres equating to 410 m<sup>2</sup>.
- 4.3 The site consisted of two main land parcels demarked by a hedge banded by trees to the north (see Figure 2). Trenches 1-3 were located to the west of the hedge and trenches 4-9 were located to the



east. An additional house plot is to be located north of the tree line in the north east of the development area, this is where Trench 10 was placed. The topsoil consisted of a loose brownish grey silty loam. This topsoil ranged from 0.20 to 0.45 m in depth. Underlying the topsoil across the site was a natural subsoil ranging from mid yellowy orange sandy gravel with outcrops of bedrock at the west end of site, changing to mid orange silty sand with large sub-angular boulders to the east.



**Plate 2: Demolished 20<sup>th</sup> Century brick and concrete shed and raised beds**

- 4.4 Trench 9 was placed through the remains of a 20<sup>th</sup> century raised bed area at the south east corner of the development. This brickwork survived to two courses high and sat in the top of the topsoil. No archaeological remains were discovered beneath.
- 4.5 An E-W orientated field drain was located in Trench 10 filled with rubble and burnt coal material.



**Plate 3: Trench 10 post-excitation**

## 5 CONCLUSIONS

- 5.1 The proposed development site was subject to an archaeological evaluation as per the agreed WSI (AOC Archaeology 2019) under conditions set out by WoSAS. The evaluation revealed the 20<sup>th</sup> century founds for raised beds and a shed structure and a rubble field drain. No other significant archaeological features or finds were uncovered.
- 5.2 Given the lack of significant archaeological findings, with most material on site dating to the 20<sup>th</sup> century, it is advised that no further archaeological mitigation is required. This will require verification by WoSAS on behalf of West Lothian Council.

## 6 BIBLIOGRAPHY

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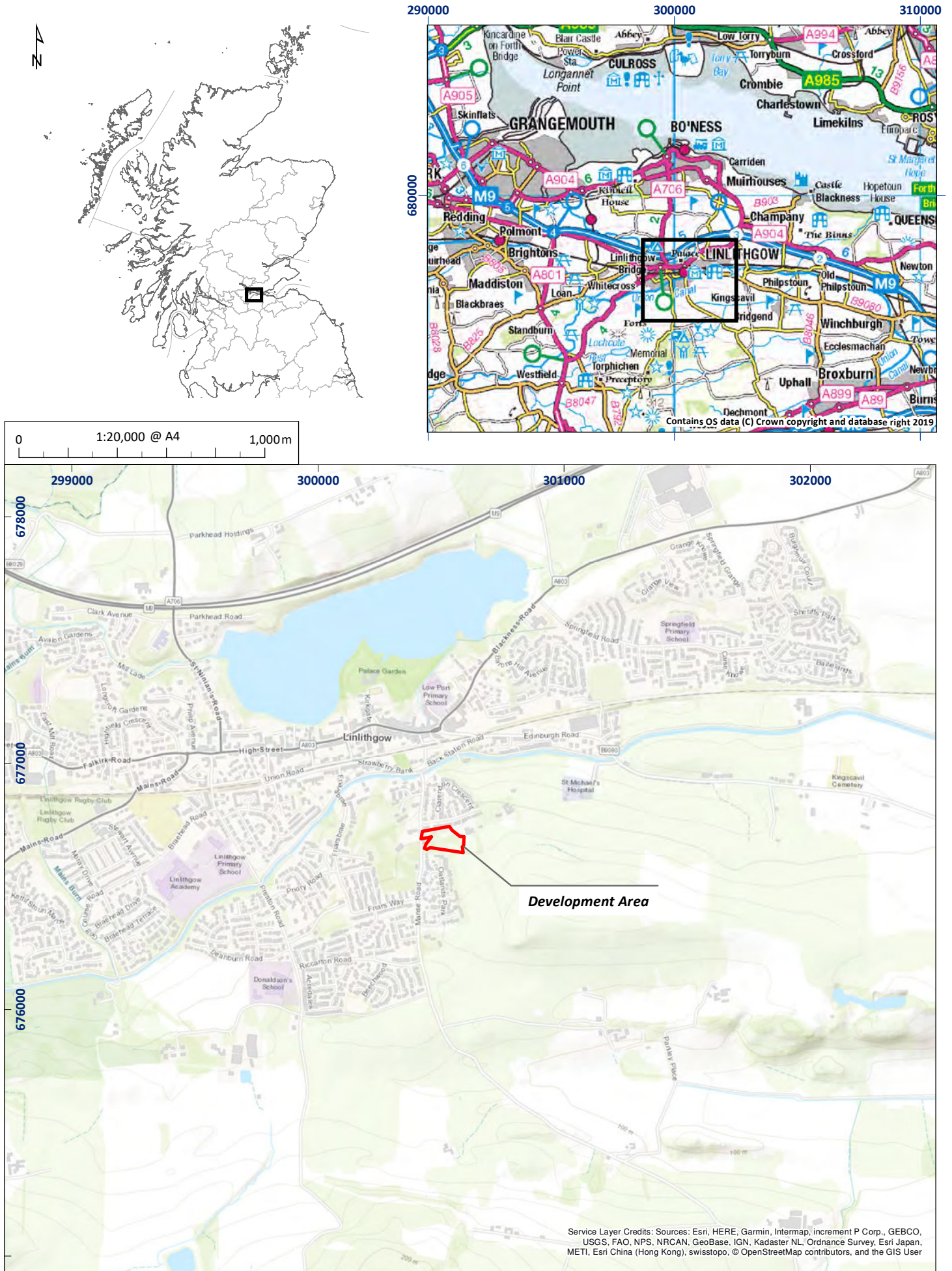


Figure 1: Site location plan

01/24742/DSR/01/01



Figure 2: Trench location plan

01/24742/DSR/02/01

# **Clarendon House, Linlithgow West Lothian: Archaeological Evaluation Data Structure Report**

## **Section 2: Appendices**

## APPENDIX 1: Trench Descriptions

### Trench 1

<i>Dimensions</i>	20 m by 2 m
<i>Total Area</i>	50 m <sup>2</sup>
<i>Excavated Orientation</i>	NNW-SSE
<i>Excavation Depth</i>	0.2-0.4
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Compact mid yellowy orange sandy gravel with fragmentary bedrock outcrops
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

### Trench 2

<i>Dimensions</i>	25 m by 2 m
<i>Total Area</i>	50 m <sup>2</sup>
<i>Excavated Orientation</i>	NNE-SSW
<i>Excavation Depth</i>	0.3-0.4
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Compact mid yellowy orange sandy gravel with fragmentary bedrock outcrops
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

### Trench 3

<i>Dimensions</i>	18 m by 2 m
<i>Total Area</i>	36 m <sup>2</sup>
<i>Excavated Orientation</i>	N-S
<i>Excavation Depth</i>	0.3 – 0.45 (at 0-4 m from S end 0.15 m colluvium)
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Compact mid yellowy orange sandy gravel with fragmentary bedrock outcrops
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

### Trench 4

<i>Dimensions</i>	25 m by 2 m
<i>Total Area</i>	50 m <sup>2</sup>
<i>Excavated Orientation</i>	N-S
<i>Excavation Depth</i>	0.4 – 0.45
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Compact mid yellowy orange sandy gravel with fragmentary bedrock outcrops with large sub-angular boulders in topsoil and natural transition
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

### Trench 5

<i>Dimensions</i>	25 m by 2 m
<i>Total Area</i>	50 m <sup>2</sup>
<i>Excavated Orientation</i>	NE-SW
<i>Excavation Depth</i>	0.35-0.4
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Loose mid orange silty sand with large boulders
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

**Trench 6**

<i>Dimensions</i>	20 m by 2 m
<i>Total Area</i>	40 m <sup>2</sup>
<i>Excavated Orientation</i>	N-S
<i>Excavation Depth</i>	0.4-0.45
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Loose mid orange silty sand with large boulders and bedrock outcrop at 9-16m from S end
<i>Unstratified Finds</i>	None
<i>Drains</i>	None.

**Trench 7**

<i>Dimensions</i>	20 m by 2 m
<i>Total Area</i>	40 m <sup>2</sup>
<i>Excavated Orientation</i>	N-S
<i>Excavation Depth</i>	0.3-0.55 (at 0-5 m from S end 0.2 m colluvium)
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Loose mid orange silty sand with large boulders
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

**Trench 8**

<i>Dimensions</i>	15 m by 2 m
<i>Total Area</i>	30 m <sup>2</sup>
<i>Excavated Orientation</i>	NNW-SSE
<i>Excavation Depth</i>	0.45-0.5 (at 0-5 m from S end 0.2 m colluvium)
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Loose mid orange silty sand with large boulders with a band of pale yellow clay at 5-12m from S end
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

**Trench 9**

<i>Dimensions</i>	12 m by 2 m
<i>Total Area</i>	24 m <sup>2</sup>
<i>Excavated Orientation</i>	N-S
<i>Excavation Depth</i>	0.4-0.5 (at 0-5 m from S end 0.2 m colluvium)
<i>Significant Features</i>	20 <sup>th</sup> century raised bed/greenhouse plot on topsoil
<i>Natural Subsoil</i>	Loose mid yellow silty sand
<i>Unstratified Finds</i>	None
<i>Drains</i>	None

**Trench 10**

<i>Dimensions</i>	25 m by 2 m
<i>Total Area</i>	50 m <sup>2</sup>
<i>Excavated Orientation</i>	NW-SE
<i>Excavation Depth</i>	0.3-0.4
<i>Significant Features</i>	None
<i>Natural Subsoil</i>	Loose mid orange silty sand with large boulders
<i>Unstratified Finds</i>	None
<i>Drains</i>	At 9m from SE end, E-W orientated rubble drain filled with burnt material



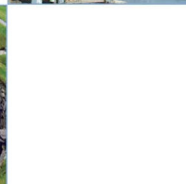
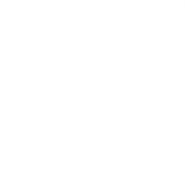
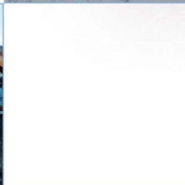
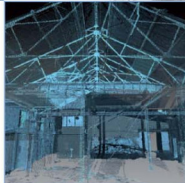
**APPENDIX 2: Photographic Record**

## Digital Photographs

No.	Description	Taken From	Date
1	Trench 1 post-excavation	NNW	07/03/2019
2	Trench 2 post-excavation	NNW	07/03/2019
3	Trench 3 post-excavation	S	07/03/2019
4	Trench 4 post-excavation	N	07/03/2019
5	Trench 5 post-excavation	N	07/03/2019
6	Trench 7 post-excavation	N	07/03/2019
7	Trench 8 post-excavation	SSE	07/03/2019
8-12	General shots of 20 <sup>th</sup> century raised bed plot	Var.	07/03/2019
13	Trench 9 post-excavation	N	07/03/2019
14	Trench 10 post-excavation	SE	07/03/2019
15-17	General shots of trenches in W. area	Var.	07/03/2019
18-20	General shots of trenches in E. area	Var.	07/03/2019
21	Concrete shed footing in SE corner of site	NW	07/03/2019
22	General shot of tree cover S. of road	WNW	07/03/2019

**APPENDIX 3: 'Discovery and Excavation in Scotland' Report**

<b>LOCAL AUTHORITY:</b>	West Lothian Council
<b>PROJECT TITLE/SITE NAME</b>	Clarendon House, Linlithgow, West Lothian
<b>PROJECT CODE:</b>	AOC 24742
<b>PARISH:</b>	Linlithgow
<b>NAME OF CONTRIBUTOR:</b>	Alex Wood
<b>NAME OF ORGANISATION:</b>	AOC Archaeology Group
<b>TYPE(S) OF PROJECT:</b>	Archaeological Evaluation
<b>NMRS NO(S)</b>	None
<b>SITE/MONUMENT TYPE(S):</b>	None
<b>SIGNIFICANT FINDS:</b>	None
<b>NGR (2 letters, 6 figures)</b>	NT 005 766
<b>START DATE</b> (this season)	7 <sup>th</sup> March 2019
<b>END DATE</b> (this season)	9 <sup>th</sup> March 2019
<b>PREVIOUS WORK</b> (incl. DES ref.)	None
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	<p>This report presents the results of an archaeological evaluation undertaken in respect of a proposed development at Clarendon House, Linlithgow (centred on NGR: (NT 005 766).</p> <p>The evaluation was undertaken within a single land parcel of 0.6 ha. An 8% (205 linear metres) sample of the evaluation area was investigated by trial trenching, once mature trees and live services were taken into account. The scope of the works was agreed in a WSI approved by West of Scotland Archaeology Service (WoSAS).</p> <p>The evaluation revealed the 20<sup>th</sup> Century founds for raised beds and a shed structure and a rubble field drain. No other significant archaeological features or finds were uncovered.</p> <p>Given the lack of significant archaeological findings, with most material on site dating to the 20<sup>th</sup> Century, it is advised that no further archaeological mitigation is required. This will require verification by WoSAS on behalf of West Lothian Council.</p>
<b>PROPOSED FUTURE WORK:</b>	No
<b>CAPTION(S) FOR ILLUSTRS:</b>	---
<b>SPONSOR OR FUNDING BODY:</b>	Slorach Wood Architects
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
<b>EMAIL ADDRESS:</b>	Alex.Wood@aocarchaeology.com
<b>ARCHIVE LOCATION</b> (intended/deposited)	Archive to be deposited in NMRS



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