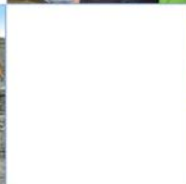


Duchlage Farm, Crieff, Perthshire: Evaluation Data Structure Report

Planning Reference No. 08/01955/FLN
OASIS aocarchaeology1-111356
AOC Project 20659

11th October 2011



ARCHAEOLOGY

HERITAGE

CONSERVATION

Duchlage Farm, Crieff, Perthshire, Evaluation: Data Structure Report

On Behalf of:	Goodson's Associates
For:	Tesco Stores Ltd
National Grid Reference (NGR):	NN 8625 2108
AOC Project No:	20659
Prepared by:	Rob Engl
Illustration by:	Stefan Sagrott
Date of Fieldwork:	26th - 30th September 2011
Date of Report:	5th October 2011

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

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Date: 11/10/2011

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Draft/Final Report Stage: Draft

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Contents

	Page
List of illustrations.....	2
List of plates.....	2
List of appendices	2
Abstract.....	3
1 INTRODUCTION.....	4
1.1 Background	4
1.2 Location	4
1.3 Archaeological background.....	4
2. OBJECTIVES.....	4
3 METHODOLOGY.....	5
4 RESULTS.....	5
5 CONCLUSION	6
6 RECOMMENDATIONS.....	6
7 BIBLIOGRAPHIC REFERENCES.....	6
APPENDIX 1: Trench Descriptions	8
APPENDIX 2: Photographic Record	15
APPENDIX 3: <i>Discovery and Excavation in Scotland</i> Report.....	16

List of illustrations

Figure 1	Site Location
Figure 2	Plan of Evaluation Trenches

List of appendices

Appendix 1	Trench Descriptions
Appendix 2	Photographic Record
Appendix 3	<i>Discovery and Excavation in Scotland</i> Report

Abstract

An archaeological evaluation was undertaken by AOC Archaeology Group on the site of a proposed retail development at Duchlage Farm, Duchlage Road, Crieff, Perthshire.

The archaeological evaluation consisted of the machine trenching of some 1,896 m² representing in excess of a 6% sample of the 2.88 ha development area.

No archaeological material was encountered. It was noted that the northern half of the site including the former Council Yard had undergone significant modern disturbance.

1 INTRODUCTION

1.1 Background

- 1.1.1 AOC Archaeology Group was commissioned by Goodson's Associates on behalf of Tesco Stores Ltd to undertake an archaeological evaluation in advance of a proposed retail development at Duchlage Court, Crieff, Perthshire (Planning Reference No. 08/01955/FLN).
- 1.1.2 The proposed development lies within the administrative area of Perth & Kinross Council, which is advised on archaeological matters by the Perth & Kinross Heritage trust (PKHT). PKHT recommended a programme of phased archaeological works in accordance with *Scottish Planning Policy* (2010) and *Planning & Archaeology* (2011).
- 1.1.3 A *Written Scheme of Investigation* (AOC 2011) outlining the entire programme of archaeological works was agreed with PKHT in advance of the evaluation being undertaken. The evaluation was designed around a minimum 6% trenching sample.

1.2 Location

- 1.2.1 The proposed development site amounting to some 2.88 ha (centred NGR: NN 8625 2108) is located at the site of a former dairy farm (Duchlage Farm) situated between Broich Road and Duchlage Road, Crieff. The site also incorporates a former Council Yard.
- 1.2.2 The site is underlain by solid geology of Lower Devonian sedimentary deposits. The drift geology is comprised of deposits of reddish brown alluvial clay tills.

1.3 Archaeological background

- 1.3.1 Prior to the evaluation there were no known archaeological sites within the proposed development. A listed farmhouse (NMRS NN82SE 259) lies immediately to the east of the development area with Market Park (NMRS NN82SE 270) the site of variously a market or fair for sheep and cattle, a Crieff Highland Games venue complete with grandstand (and later slaughterhouse) and a World War II defence facility composed of Nissen huts. A mid 19th century Gasworks (NMRS NN82SE 57) also lay nearby.
- 1.3.2 Perhaps of greater relevance in terms of the possible survival of buried archaeological features within the development area is the scheduled site of *Brioch*, approximately 600 m to the south-east, comprising the remains of a cursus monument, ring-ditch, burial mound and later prehistoric settlement.

2. OBJECTIVES

- 2.1 The objectives of the archaeological evaluation were:

- i) to determine and assess the character, extent, condition, quality, date and significance of any buried archaeological remains within the proposed development area (Phase 1);
- ii) to advise and implement an appropriate form of mitigation, such as evaluation, 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 Thirty-two trenches totalling 1896 m² (basal dimensions) were excavated. Trenches were of varying lengths, 2 m wide, and set on varying orientations (Figure 2).
- 3.2 Stripping of the overburden was by means of a single tracked 360° excavator equipped with a 2 m wide toothless ditching bucket. Excavation was undertaken in shallow units/spits until the first significant archaeological horizon or natural subsoil was reached. All machine excavation was supervised by an experienced field archaeologist.
- 3.3 All trial trenching was undertaken according to AOC Archaeology Group's standard operating procedures. The trenches were carefully backfilled on completion of the evaluation.

4 RESULTS

4.1 Introduction

- 4.1.1 The archaeological evaluation was undertaken between 26th and 30th September 2011. Good archaeological visibility was present throughout the evaluation. The following should be read in conjunction with the data presented in Appendices 1 and Figure 2.

4.2 Field A

- 4.2.1 The excavation of the trenches (Nos. 1-15) revealed a thin improved agricultural topsoil of soft, dark brown sticky clay loam with a high organic content. This overlay an alluvial deposit of red/brown silt. This varied from 0.10 m to 0.40 m in depth. The underlying natural subsoil was a stony clay till.

4.3 Field B

- 4.3.1 A single trench (No.16) was excavated revealing the same deposits as Field A

4.4 Field C

- 4.4.1 Three trenches (Nos. 17, 18 &19) were excavated within the Council Yard bordering Fields C & D. These were shortened to five metres in length due to the proximity of known services and to minimize disturbance (it is still a working Council storage yard). A number of unmarked services such as drains and electrical cables were also encountered.

- 4.4.2 All three trenches showed that the yard had been previously reduced to natural subsoil. Deposits encountered consisted of hardcore, tarmac and madeground excavated to a depth of one metre. No significant archaeological material was observed.

4.5 Field D

- 4.5.1 Twelve trenches were excavated within Field D (Nos. 20-32). The trenches showed an increased depth of alluvium (max 1.20 m). Modern disturbance was recorded within Trenches 20-24 & 27. This was probably related to the construction of the nearby Council Yard. A large extinct ceramic drain was encountered within Trenches 24 and 27 running north to south. This was not picked up in any of the more southerly positioned trenches.

5 CONCLUSION

- 5.1 Neither significant archaeological remains nor artefacts were identified during the evaluation. On the basis of the evaluation works undertaken the development area would appear as being archaeologically sterile.

6 RECOMMENDATIONS

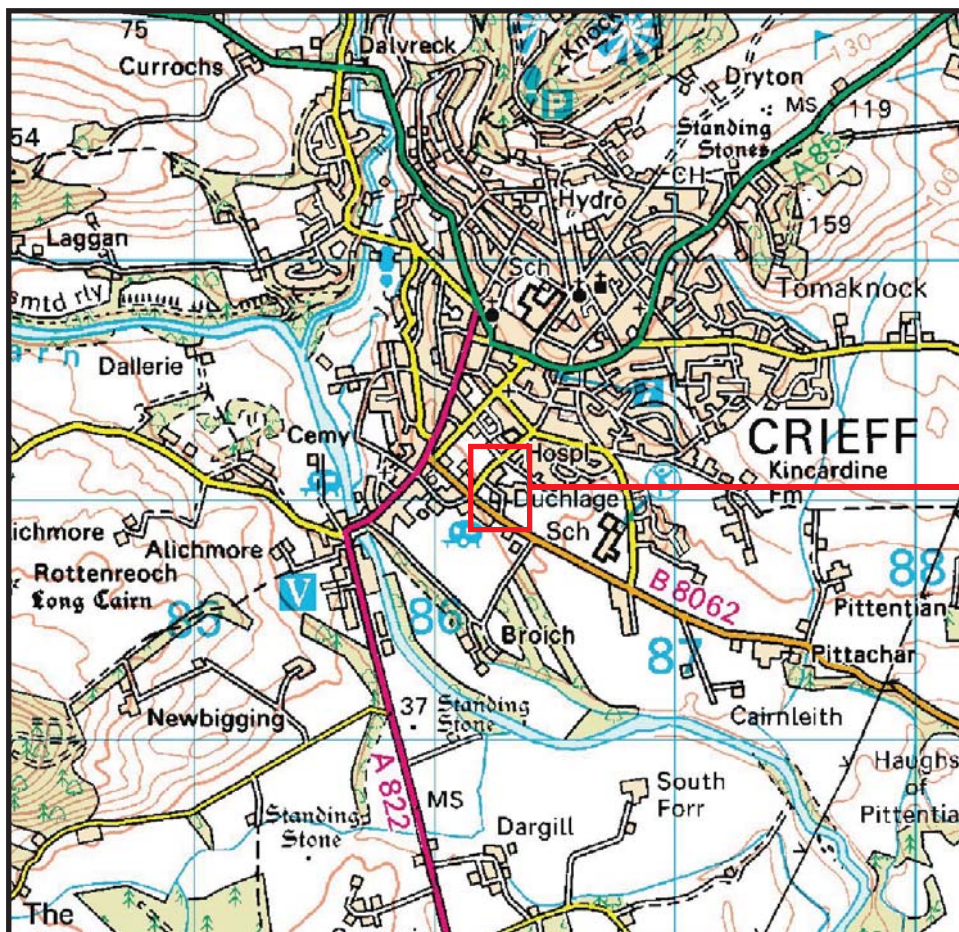
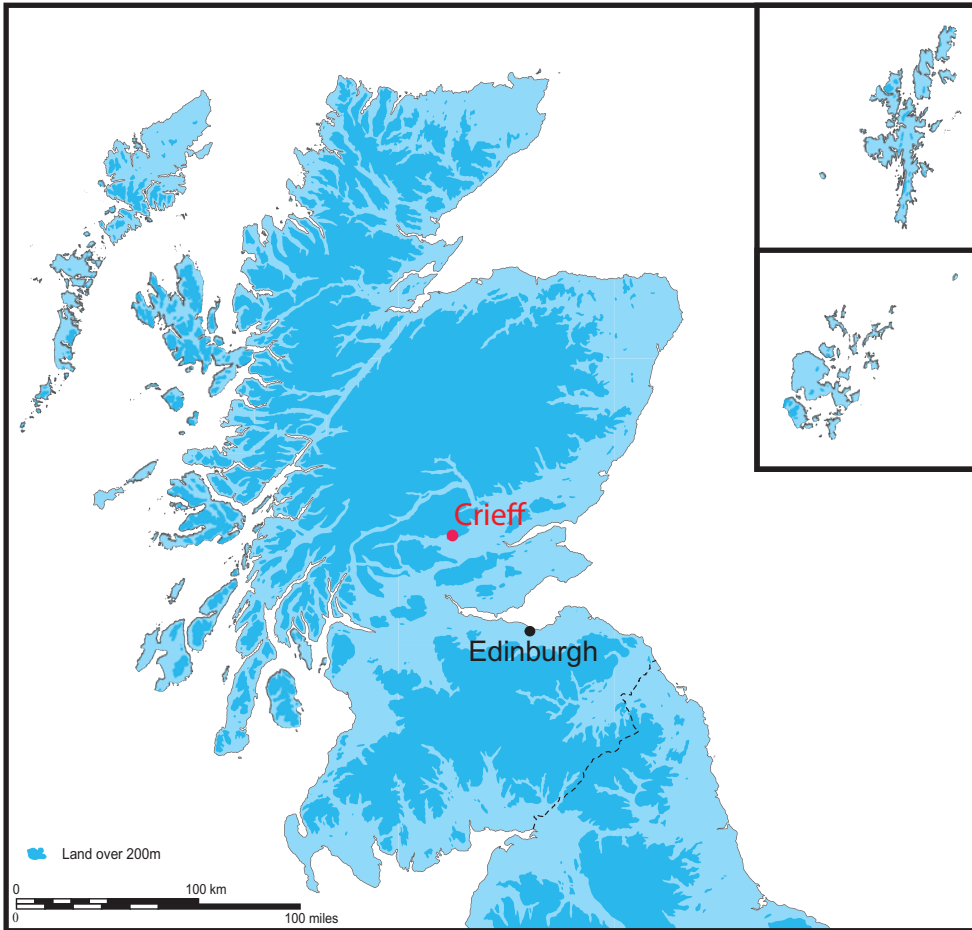
- 6.1.1 Given the scale of the works and purely negative results obtained it is suggested that no further archaeological works are considered necessary. This recommendation will require confirmation by PKHT on behalf of Perth & Kinross Council.

7 BIBLIOGRAPHIC REFERENCES

AOC Archaeology 2011 *Duchlage Court, Crieff, Perth & Kinross: Written Scheme of Investigation*. Unpubl AOC Research Design.

Scottish Planning Policy 2010


Planning And Archaeology 2011



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Figure 1: Location of the site at Duchlage Court, Crieff



 evaluation trench



0m 10m 30m




Figure 2: Evaluation trench layout, Duchlage Court, Crieff

Duchlage Farm, Crieff: Evaluation Data Structure Report

Section 2: Appendices



APPENDIX 1: Trench Descriptions

Trench 1

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Orientation</i>	NW/SE
<i>Depth of Topsoil</i>	0.30 m
<i>Depth of Excavation</i>	0.65 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 2

<i>Dimensions</i>	40 m by 2 m
<i>Total Area</i>	80 m ²
<i>Orientation</i>	N/S
<i>Depth of Topsoil</i>	0.32 m
<i>Depth of Excavation</i>	0.45 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 3

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Orientation</i>	NE/SW
<i>Depth of Topsoil</i>	0.30 m
<i>Depth of Excavation</i>	0.35 m – 0.60 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 4

<i>Dimensions</i>	40 m by 2 m
<i>Total Area</i>	80 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.30 m
<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 5

<i>Dimensions</i>	25 m by 2 m
<i>Total Area</i>	50 m ²
<i>Orientation</i>	E/W
<i>Depth of Topsoil</i>	0.30 m
<i>Depth of Excavation</i>	0.40 m
<i>Significant Features</i>	None

Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 6

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation E/W
Depth of Topsoil 0.30 m
Depth of Excavation 0.50 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 7

Dimensions 15 m by 2 m
Total Area 30 m²
Orientation N/S
Depth of Topsoil 0,30 m
Depth of Excavation 0.40 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 8

Dimensions 40 m by 2 m
Total Area 80 m²
Orientation W/E
Depth of Topsoil 0.30 m
Depth of Excavation 0.40 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 9

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation NW/SE
Depth of Topsoil 0.35 m
Depth of Excavation 0.50 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 10

Dimensions 50 m by 2 m
Total Area 100 m²
Orientation NW/SE
Depth of Topsoil 0.30 m
Depth of Excavation 0.40 m

Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 11

Dimensions 25 m by 2 m
Total Area 50 m²
Orientation N/S
Depth of Topsoil 0.30 m
Depth of Excavation 0.55 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 12

Dimensions 40 m by 2 m
Total Area 80 m²
Orientation E/W
Depth of Topsoil 0.30 m
Depth of Excavation 0.55 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 13

Dimensions 25 m by 2 m
Total Area 50 m²
Orientation E/W
Depth of Topsoil 0.30 m
Depth of Excavation 0.55 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 14

Dimensions 40 m by 2 m
Total Area 80 m²
Orientation E/W
Depth of Topsoil 0.30 m
Depth of Excavation 0.35 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 15

Dimensions 38 m by 2 m
Total Area 76 m²
Orientation E/W
Depth of Topsoil 0.30 m

<i>Depth of Excavation</i>	0.35 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 16

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Orientation</i>	NW/SE
<i>Depth of Topsoil</i>	0.40 m
<i>Depth of Excavation</i>	0.60 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 17

<i>Dimensions</i>	5 m by 2 m
<i>Total Area</i>	10 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Made Ground</i>	0.60 m
<i>Depth of Excavation</i>	0.60 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 18

<i>Dimensions</i>	5 m by 2 m
<i>Total Area</i>	10 m ²
<i>Orientation</i>	SW/NE
<i>Depth of Made Ground</i>	0.90 m
<i>Depth of Excavation</i>	1.0 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 19

<i>Dimensions</i>	5 m by 2 m
<i>Total Area</i>	10 m ²
<i>Orientation</i>	NE/SW
<i>Depth of Made Ground</i>	0.90 m
<i>Depth of Excavation</i>	1.0 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Subsoil</i>	Mottled pale orange/ brown clay till
<i>Finds</i>	None

Trench 20

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Orientation</i>	SE/NW
<i>Depth of Topsoil</i>	0.40 m
<i>Depth of Excavation</i>	0.80 m

Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 21

Dimensions 34 m by 2 m
Total Area 68 m²
Orientation SE/NW
Depth of Topsoil 0.30 m
Depth of Excavation 1.0 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 22

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation SE/NW
Depth of Topsoil 0.20 m – 0.30
Depth of Excavation 0.25-0.40 m
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 23

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation SE/NW
Depth of Topsoil 0.40
Depth of Excavation 1.0
Significant Features None
Other Features Old water pipe
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 24

Dimensions 34 m by 2 m
Total Area 68 m²
Orientation SE/NW
Depth of Topsoil 0.30
Depth of Excavation 1.0 (made ground)
Significant Features None
Other Features Old water pipe
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 25

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation NW/SE
Depth of Topsoil 0.30
Depth of Excavation 0.70
Significant Features None
Other Features None

Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 26

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation E/W
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 27

Dimensions 33 m by 2 m
Total Area 66 m²
Orientation NW/SE
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 28

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation N/S
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 29

Dimensions 28 m by 2 m
Total Area 56 m²
Orientation NW/SE
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 30

Dimensions 36 m by 2 m
Total Area 72 m²
Orientation N/S
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 31

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation N/S
Depth of Topsoil 0.30
Depth of Excavation 0.60
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

Trench 32

Dimensions 30 m by 2 m
Total Area 60 m²
Orientation N/S
Depth of Topsoil 0.30
Depth of Excavation 1.20
Significant Features None
Other Features None
Subsoil Mottled pale orange/ brown clay till
Finds None

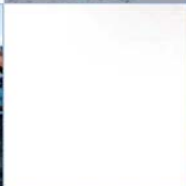
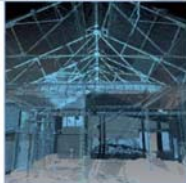
APPENDIX 2: Photographic Record

Colour Print/ /Digital Film 1

Frame	Trench	Description	From
1		Registration	
2	1	General post-excavation shot. Trench1	NW
3	2	General post-excavation shot. Trench 2	NNW
4	3	General post-excavation shot. Trench 3	N
5	4	General post-excavation shot. Trench 4	NE
6	5	General post-excavation shot. Trench 5	W
7	6	General post-excavation shot. Trench 6	SSE
8	7	General post-excavation shot. Trench 7	W
9	8	General post-excavation shot. Trench 8	W
10	9	General post-excavation shot. Trench 9	W
11	10	General post-excavation shot. Trench 10	W
12	11	General post-excavation shot. Trench 11	N
13	12	General post-excavation shot. Trench 12	NE
14	13	General post-excavation shot. Trench 13	N
15	14	General post-excavation shot. Trench 14	N
16	15	General post-excavation shot. Trench 15	N
17	17	General post-excavation shot. Trench 17	S
18	19	General post-excavation shot. Trench 19	SW
19	16	General post-excavation shot. Trench 16	E
20	20	General post-excavation shot. Trench 20	S
21	21	General post-excavation shot. Trench 21	S
22	22	General post-excavation shot. Trench 22	S
23	23	General post-excavation shot. Trench 23	SSW
24	24	General post-excavation shot. Trench 24	W
25	25	General post-excavation shot. Trench 25	S
26	26	General post-excavation shot. Trench 26	NE
27	27	General post-excavation shot. Trench 27	W
28	28	General post-excavation shot. Trench 28	NNW
29	29	General post-excavation shot. Trench 29	E
30	32	General post-excavation shot. Trench 32	NW

APPENDIX 3: *Discovery and Excavation in Scotland* Report

LOCAL AUTHORITY:	Perth & Kinross Council
PROJECT TITLE/SITE NAME	Duchlage Court, Crieff, Perth & Kinross
PROJECT CODE:	AOC 20659
PARISH:	Crieff
NAME OF CONTRIBUTOR:	Rob Engl
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S)	N/A
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NN 86252108
START DATE (this season)	26 th September 2011
END DATE (this season)	30 th September 2011
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>An archaeological evaluation was undertaken prior to a proposed retail development at Duchlage Court, Crieff, Perthshire.</p> <p>The archaeological evaluation consisted of the machine trenching of some 1,896 m² representing in excess of a 6% sample of the 2.88 ha development area. No archaeological material was encountered. The northern half of the site including the existing Council Yard had undergone significant modern disturbance.</p>
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	---
SPONSOR OR FUNDING BODY:	Goodson's Associates on behalf of Tesco Stores Ltd
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	edinburgh@aocarchaeology.com
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



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