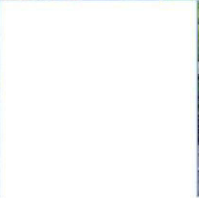
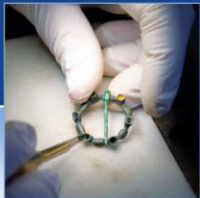


Park House, Meigle, Perth and Kinross Archaeological Evaluation: Data Structure Report

AOC Project No: 24653

Planning Application No. 18/01144/FLL

6th March 2019



ARCHAEOLOGY

HERITAGE

CONSERVATION

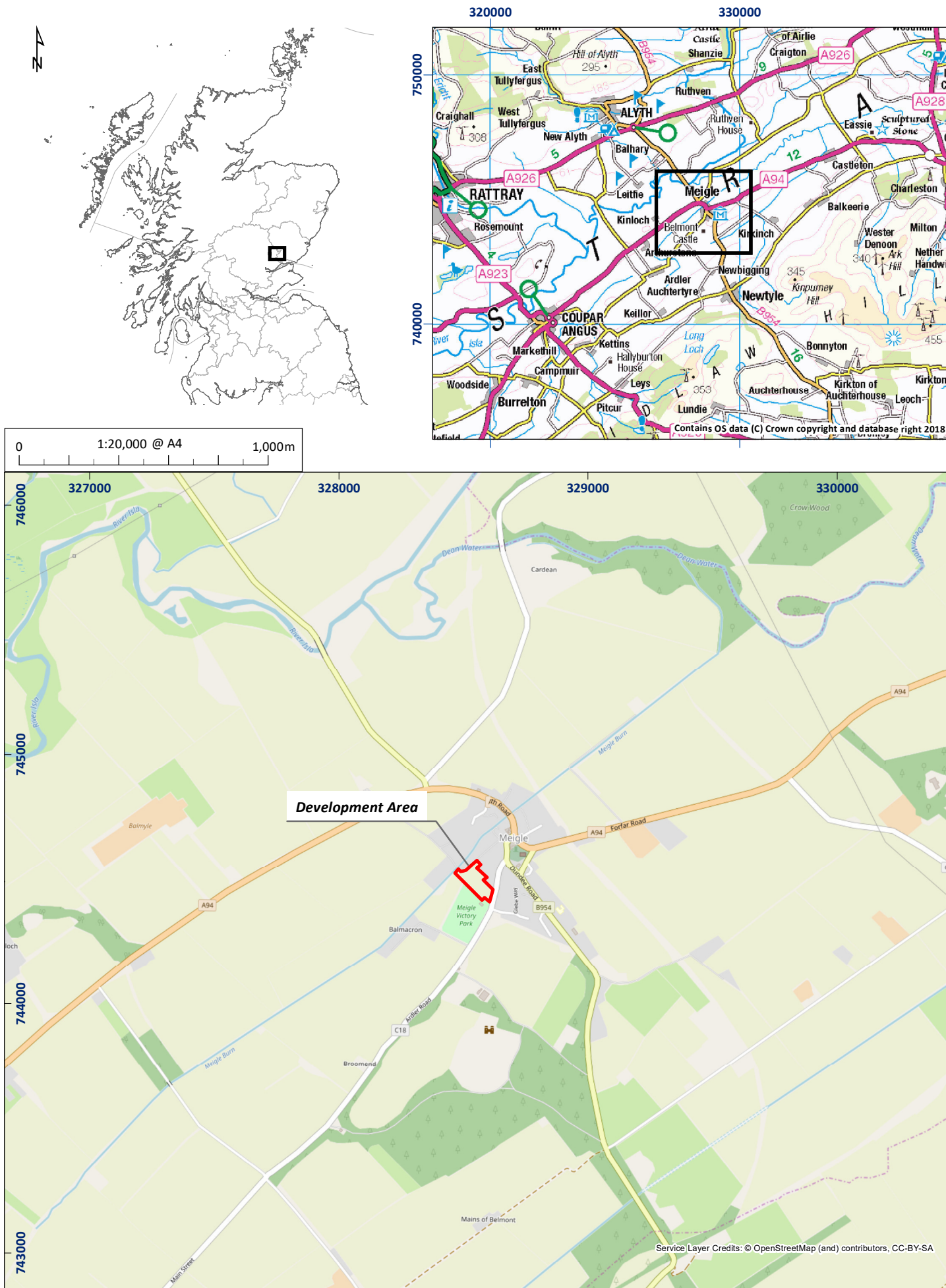
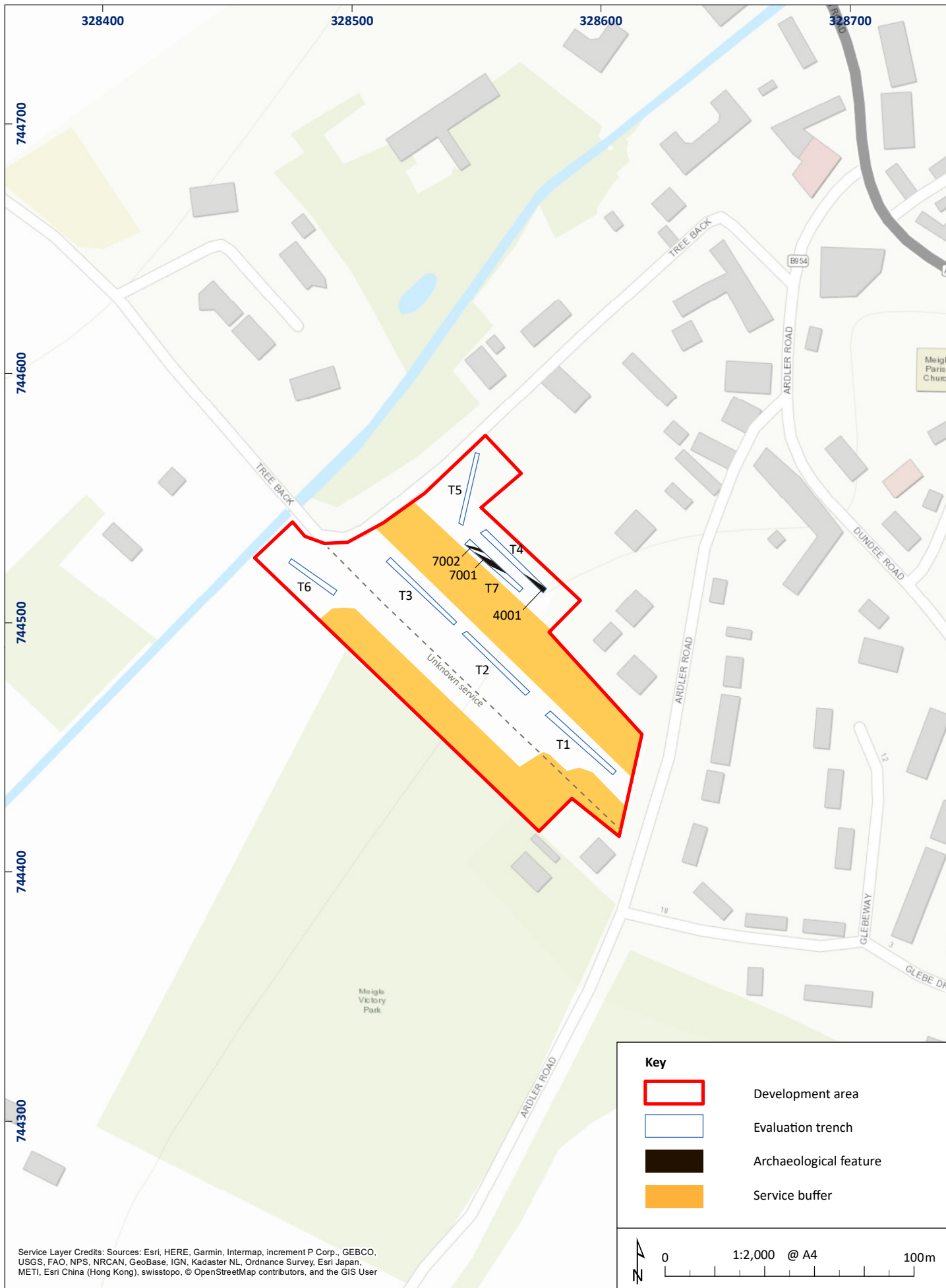


Figure 1: Site location plan

01/24653/WSI/01/01



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User

Figure 2: Trench location plan

01/24653/DSR/02/02

Contents

Page

List of Figures	4
List of Plates	4
List of Appendices	4
Summary	5
1 INTRODUCTION	6
1.1 Background.....	6
1.2 Location	6
1.3 Archaeological Background	6
2 OBJECTIVES	7
3 METHODOLOGY	7
4 RESULTS	7
5 CONCLUSIONS AND RECOMMENDATIONS	10
6 REFERENCES	10
PARK HOUSE, MEIGLE, PERTH AND KINROSS ARCHAEOLOGICAL EVALUATION: DATA STRUCTURE REPORT	11
APPENDICES	11
APPENDIX 1: Trench Descriptions	12
APPENDIX 2: Photographic Register	14
APPENDIX 3: Context Descriptions	14
APPENDIX 4: Sample Register	14
APPENDIX 5: <i>Discovery and Excavation in Scotland</i> Report	15

List of Figures

Figure 1: Site location plan

Figure 2: Trench location plan

List of Plates

Plate 1: Post-excavation view of Trench

Plate 2: S-facing section of Ditch [4001]

Plate 3: General shot of Ditch [4001]

List of Appendices

Appendix 1: Trench Descriptions

Appendix 2: Photographic Register

Appendix 3: Context Register

Appendix 4: Sample Register

Appendix 5: *'Discovery and Excavation in Scotland'* Report

Summary

AOC Archaeology was commissioned by Hadden Group to carry out an archaeological evaluation in Meigle, Perthshire in advance of a residential development. A 6% sample of a 1.2 ha totalling 360 linear meters was expected.

Due to on-site restrictions including two live services and a previously unrecorded service, only 200 linear meters was excavated. The evaluation revealed a uniform soil matrix of mid-brown silty loam over clay rich silts and sand.

A large linear ditch was recorded in Trenches 4 and 7, this was set on a SE-NW alignment running comparatively straight. This feature is likely a field boundary. The remainder of the site was archaeologically sterile.

1 INTRODUCTION

1.1 Background

- 1.1.1 A programme of archaeological works was required by Hadden Group in association with the planning application (Planning Ref No 18/01144FLL) for the construction of a residential development on the south side of the village of Meigle, situated in Perth and Kinross.
- 1.1.2 The need for and scope of the archaeological works was determined by Perth and Kinross Council who are advised on archaeological matters by Perth and Kinross Heritage Trust, PKHT. PKHT requested that a programme of evaluation trenching should be undertaken across the development area.
- 1.1.3 The programme of archaeological works was in keeping with the policies outlined in Scottish Planning Policy (2014) and PAN 2/2011 Planning and Archaeology (2011) in order to record the extent and significance of any archaeological remains which may have been present within the development area.

1.2 Location

- 1.2.1 The development area lay within an established rural agricultural setting on the southwest side of the village of Meigle, Perth and Kinross. The site is primarily greenfield with the proposed development covering an area of some 1.2 ha centred on NO 28550 44490 (Figure 1).

1.3 Archaeological Background

- 1.3.1 Meigle is listed as a burgh of barony from 1608, although the village improved little over the next 150 years (Smith 2001, 648). Widespread drainage and land improvement of the later 18th century and the completion of the Dundee turnpike road in 1790 saw the village increase in size and the formalisation of the surrounding agricultural land. On Roy's mid-18th century map the development area is depicted as formal agricultural land with the present field boundaries in place by the mid-19th century 1st Edition Ordnance Survey map (Figure 3). The 2nd Edition Ordnance Survey map of the late 19th century shows the southern expansion of Meigle but the development area is still free of any structures (Figure 4).



Figure 4 2nd Edition Ordnance Survey map extract

- 1.4.2 The HES and local HER databases did not show any sites as lying within the development boundaries though a few sites lie close by including a parish church (HES No. NO24SE 23) and a pictish Symbol stone (HES No. NO24SE 25) to the northeast in the village centre. Nearby HES recorded sites include the war memorial to the southeast (HES No. NO24SE 31), and to the west of the development area two more sites. Firstly, the bridge over the Meigle Burn (HES No. NO24SE 107) which is C-Listed (LB19873) and a little further to the west the late 18th century B-Listed Old Balmacron House (HES No. NO24SE 103, LB18330).
- 1.4.3 As an undeveloped greenfield site there was the possibility that the development area may have contained hitherto unknown subsurface archaeological features or deposits.

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 1.2 ha proposed development area through a 6% field evaluation;
 - ii) to advise and implement an appropriate form of mitigation strategy compliant with Scottish Planning Policy (2014) and Planning and Archaeology 2/2011 (2011), such as excavation, post-excavation analyses and publication, given the infeasibility of preserving the archaeological material in situ, should significant archaeological remains be encountered.
 - iii) to prepare a final 'Data Structure Report' and project archive.

3 METHODOLOGY

- 3.1 The evaluation was undertaken by a 360 tracked excavator with a 2m wide bladed ditching bucket. All 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 and according to AOC Archaeology Group's standard operating procedures. The trenches were backfilled at the end of each day.

4 RESULTS

- 4.1 The archaeological evaluation was undertaken between 5th March 2019 with weather conditions remaining favourable and archaeological visibility generally very good. The various detailed data gathered is presented as a series of appendices:
- Appendix 1: Trench Record
 - Appendix 2: Photographic Register
 - Appendix 3: Context Register
 - Appendix 4: Sample Register
- 4.2 The evaluation was initially set to be a 6% sample of 1.2ha, totalling some 360 linear metres. However due to on site restrictions including a gas pipe, sewer and previously unknown service the total area was substantially reduced. In total 200 linear metres was achieved with good coverage of the available area.



Plate 1 Post-excavation view of Trench 3

- 4.3 The soil matrix across the site was comprised of a mid-brown silty loam topsoil (0.35-1.0m in depth) overlying a natural of mid pink clay rich silts and gravels and mid grey-orange sands.
- 4.4 Trenches 4 and 7 contained a large linear ditch on a SE-NW orientation, measuring c. 30m x 1.5m x 0.35m in total. Ditch [4001] had moderately steep sides onto a rounded base (Plate 2 & 3). It was filled by a mid-brown silt with frequent small stone inclusions (4002).



Plate 2 N-facing section of [4001]



Plate 3 General shot of [4001]

5 CONCLUSIONS AND RECOMMENDATIONS

- 5.1 The ditch likely represents a previously unrecorded field boundary. No dating evidence was recovered, and therefore no period can be suggested, however features of a similar nature are often associated with the post-medieval.
- 5.2 No significant archaeological finds or features were noted in the remainder of the development area. A watching brief may be considered necessary in relation to the ditch to determine its full extent and character. Any further mitigation works will be determined by the Perth & Kinross Heritage Trust.

6 REFERENCES

AOC 2018 *Park House, Meigle, Perth and Kinross: Archaeological Evaluation Written Scheme of Investigation*, Unpublished Client Method Statement

Scottish Government 2014 *Scottish Planning Policy* (2014)

Scottish Government 2011 PAN 2/2011 Planning & Archaeology

**PARK HOUSE, MEIGLE, PERTH AND KINROSS
ARCHAEOLOGICAL EVALUATION: DATA STRUCTURE
REPORT
APPENDICES**

APPENDIX 1: Trench Descriptions

Trench 1

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.4m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
<i>Finds</i>	None

Trench 2

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.4m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
<i>Finds</i>	None

Trench 3

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.35-0.4m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
<i>Finds</i>	None

Trench 4

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 1.0 - 0.5m
<i>Significant Features</i>	Ditch [4001]
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
<i>Finds</i>	None

Trench 5

<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.4 – 1.0m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
<i>Finds</i>	None

Trench 6

<i>Dimensions</i>	20 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.35m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand

Finds	None
Trench 7	
<i>Dimensions</i>	30 m by 2 m
<i>Total Area</i>	60 m ²
<i>Excavated Orientation</i>	SE-NW
<i>Soil Make-up</i>	Topsoil – Mid brown silty loam – 0.5-0.7m
<i>Significant Features</i>	Ditch [7001], [7003]
<i>Other Features</i>	None
<i>Natural Subsoil</i>	Mid pink clay rick silt with large sandstone blocks, occasional patches of sand
Finds	None

APPENDIX 2: Photographic Register

Digital Images

Frame	Description
1	Registration
2-4	Views of Entrance
5-8	Pre-excavation views of area
9-12	Pre-entry views
13-14	Views of entrance post machine entry
15	Post-excavation views of Trench 1
16	Post-excavation views of Trench 2
17	Post-excavation views of Trench 3
18	Post-excavation views of Trench 4
19	Post-excavation views of Trench 5
20	S-facing section of [4001]
21	N-facing section of [4001]
22	View of slot in [4001]
23-25	Post-excavation views of [4001]
26	Post-excavation views of Trench 6
27	Post-excavation views of Trench 7
28-30	Views of [7001]
31-36	Post-excavation views of site

APPENDIX 3: Context Descriptions

Context	Description
001	Mid brown silty loam Topsoil
002	Mid pink clay rich silt with patches of mid yellow grey sand Natural
4001	Linear ditch on SE-NW alignment, c.10m in trench x 1.3 x 0.35m, steepish sides onto rounded base. Ditch – probable field boundary
4002	Mid greyish brown clayey sand frequent stone inclusions Fill of [4001]
7001	Same as [4001]
7002	Same as [4002]
7003	Small linear ditch, 2.3m x 0.5m Furrow
7004	Mid brown silt with small stone inclusions Fill of [7003]

APPENDIX 4: Sample Register

Context	Litres(l)
4001	20

APPENDIX 5: Discovery and Excavation in Scotland Report

LOCAL AUTHORITY:	Perth and Kinross Council
PROJECT TITLE/SITE NAME	Park House, Meigle
PROJECT CODE:	24653
PARISH:	Meigle
NAME OF CONTRIBUTOR:	Steven Watt
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S)	None
SITE/MONUMENT TYPE(S):	None
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NO 28550 44490
START DATE (this season)	5 th March 2019
END DATE (this season)	5 th March 2019
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p><i>AOC Archaeology was commissioned by Hadden Group to carry out an archaeological evaluation in Meigle, Perthshire in advance of a residential development. A 6% sample of a 1.2 ha totalling 360 linear meters was expected.</i></p> <p><i>Due to on-site restrictions including two live services and a previously unrecorded service, only 200 linear meters was excavated. The evaluation revealed a uniform soil matrix of mid-brown silty loam over clay rich silts and sand.</i></p> <p><i>A large linear ditch was recorded in Trenches 4 and 7, this was set on a SE-NW alignment running comparatively straight. This feature is likely a field boundary. The remainder of the site was archaeologically sterile.</i></p>
PROPOSED FUTURE WORK:	To be determined
CAPTION(S) FOR ILLUSTRS:	None
SPONSOR OR FUNDING BODY:	Hadden Group, Millenium House, 1 Maidenplan Place, Aberuthven, PH3 1EL
ADDRESS OF MAIN CONTRIBUTOR:	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	admin@aocarchaeology.com
ARCHIVE LOCATION (intended/deposited)	Archive to be deposited in NMRS



AOC Archaeology Group, Edgefield Industrial Estate, Edgefield Road, Loanhead EH20 9SY
tel: 0131 440 3593 | fax: 0131 440 3422 | e-mail: admin@aocarchaeology.com

www.aocarchaeology.com