

# Construction of housing development, associated access and infrastructure. Graham Terrace, Airth, Falkirk

## **Data Structure Report**



**November 2019** 

## **Document control sheet**

Client: Lochay Homes

Project: Graham Terrace, Airth Evaluation Job No: 315

Document Title: Archaeological Evaluation Data Structure

Report

	Originator	Illustration by	Reviewed by	Approved by
ORIGINAL	NAME	NAME	NAME	NAME
	Alastair Rees	Alastair Rees	Alastair Rees	Alastair Rees
DATE	SIGNATURE	SIGNATURE	SIGNATURE	SIGNATURE
18/11/19	Alas Fan Reis.	Alas For Reis.	Alas For Reis.	Alarton Ress.
Document Status: DRAFT	•	•		

#### ARCHAS Cultural Heritage Ltd

This report contains historic maps, reproduced by permission of the Trustees of the National Library of Scotland (NLS). To view these maps online, see http://www.nls.uk.

This document has been prepared by ARCHAS Cultural Heritage Ltd in its professional capacity as consultants in accordance with the terms and conditions of ARCHAS Ltd contract with the commissioning party (the "Client"). Regard should be had to those terms and conditions when considering and/or placing any reliance on this document. No part of this document may be copied or reproduced by any means without prior written permission from ARCHAS Ltd. If you have received this document in error, please destroy all copies in your possession or control and notify ARCHAS Ltd.

Any advice, opinions, or recommendations within this document (a) should be read and relied upon only in the context of the document as a whole; (b) do not, in any way, purport to include any manner of legal advice or opinion; (c) are based upon the information made available to ARCHAS Ltd at the date of this document and on current UK standards, codes, technology and construction practices as at the date of this document. It should be noted and it is expressly stated that no independent verification of any of the documents or information supplied to ARCHAS Ltd has been made. No liability is accepted by ARCHAS Ltd for any use of this document, other than for the purposes for which it was originally prepared and provided. Following final delivery of this document to the Client, ARCHAS Ltd will have no further obligations or duty to advise the Client on any matters, including development affecting the information or advice provided in this document.

This document has been prepared for the exclusive use of the Client and unless otherwise agreed in writing by ARCHAS Ltd, no other party may use, make use of or rely on the contents of this document. Should the Client wish to release this document to a third party, ARCHAS Ltd may, at its discretion, agree to such release provided that (a) ARCHAS Ltd' written agreement is obtained prior to such release; and (b) by release of the document to the third party, that third party does not acquire any rights, contractual or otherwise, whatsoever against ARCHAS Ltd and ARCHAS Ltd, accordingly, assume no duties, liabilities or obligations to that third party; and (c) ARCHAS Ltd accepts no responsibility for any loss or damage incurred by the Client or for any conflict of ARCHAS Ltd interests arising out of the Client's release of this document to the third party.

## Contents

1 Introduction

General

**Site Location and Setting** 

General Study Area Geology

2 Brief Archaeological & Historical Background

General

**Brief Historical Summary** 

Prehistoric Roman Medieval Post-Medieval

Conclusions

3 Methodology

The Development
Field Evaluation
Trench Survey
Timetable
Staffing
Data Structure Report

Acknowledgements Bibliography

Appendix A Photographic Register

Appendix B Provisional Discovery and Excavation Scotland entry

## **Non Executive Summary**

ARCHAS Cultural Heritage Ltd were commissioned by Mr Andrew Reid of Lochay Homes to undertake archaeological mitigation in the form of an archaeological trial trenching evaluation in advance of development at land south of the village of Airth in Falkirk (centred NGR: NS 89708 87607) (Figure 1). The client proposes to construct 108 homes, install underground services, suds ponds, infrastructure and access.

Falkirk Council employ and archaeological advisor who provides archaeological advice to Falkirk Council in all matters pertaining to planning. Following the submission of a planning application (P16-0644), terms of reference were provided by Falkirk Council. These stated that:

No development shall take place within the site until a scheme of archaeological investigation (including a timetable) has been submitted to and approved in writing by the planning authority.

it was decided following a telephone conversation with the archaeological advisor that a 6% trial trenching evaluation should be undertaken to assess for the presence/absence and condition of any archaeological deposits or features.

The terms of reference (hereafter TOR) stated that the work was required due to Aerial photographic survey that previously revealed cropmarks of what may represent prehistoric activity in fields to the south and north of the area.

Falkirk Council expected a programme of works to be completed. This was to comprise spatially located trenches to sample the area of the proposed development.

Those areas that were suitable for trenching and evaluated were found to be almost entirely archaeologically sterile, with only two isolated small archaeological features noted, one sherd of Medieval Pottery recovered. Topsoil and "buried" topsoils measuring up to over one metre in depth were recorded across the site.

ARCHAS Cultural Heritage Ltd recommend that the planning condition be discharged.

A record of the work has been deposited with the Online Access to the Index of Archaeological Investigations (OASIS) website hosted by the Archaeological Data Service (OASIS ID archascu1-391126) and with Discovery and Excavation in Scotland (DES), the annual publication of fieldwork by Archaeology Scotland.

### 1 Introduction

#### 1.1 General

- 1.1.1 ARCHAS Cultural Heritage Ltd was commissioned by Andrew Reid of Lochay Homes to undertake an archaeological trial trenching evaluation in advance of a proposed housing development at land on the west side of Airth in Falkirk (centred NGR: NS 89708 87607) (Figure 1). The client proposes to construct 108 homes, install underground services, suds ponds, infrastructure and access.
- 1.1.2 The archaeological advisor to Falkirk Council provides archaeological advice to Falkirk Council in all matters pertaining to planning. Following the submission of a planning application (P16-0644), terms of reference were provided by Falkirk Council. These stated that:
  - No development shall take place within the site until a scheme of archaeological investigation (including a timetable) has been submitted to and approved in writing by the planning authority.
- 1.1.3 Following a telephone conversation with the Falkirk Council Archaeological advisor Geoff Bailey (12/08/2019) it was intimated to ARCHAS Ltd that a 6% trial trenching evaluation was required as was a WSI in advance of the start of works.
- 1.1.4 As the site does not appear to have been subject to extensive ground disturbance during the 20<sup>th</sup> century, other than that associated with agriculture, there remains some potential for there being un-recorded sub surface archaeological deposits present within the area. <sup>1</sup>
- 1.1.5 Falkirk Council expected a programme of works to be completed. This was to comprise trial trenching over 6% of the affected area to sample the area of the proposed access houses, access, SUDS ponds and associated infrastructure.
- 1.1.6 Thereafter ARCHAS produced a detailed Written Scheme of Investigation outlining the methodology to be followed, post excavation procedures and standards maintained during the work. This WSI was approved and accepted by Falkirk Council archaeological advisor Geoff Bailey on 12<sup>th</sup> August 2019 via telephone.
- 1.1.7 The archaeological evaluation was completed over six weeks from 19<sup>th</sup> September 2019 by Alastair Rees, Jon Bendiks and Pete Klemen. The weather during the project was mixed often dry with occasional rainy days.
- 1.1.8 ARCHAS Cultural Heritage Ltd. conforms to the standards of professional conduct outlined in the Chartered Institute for Archaeologists (ClfA) Code of conduct, and relevant Standards and Guidance documents.

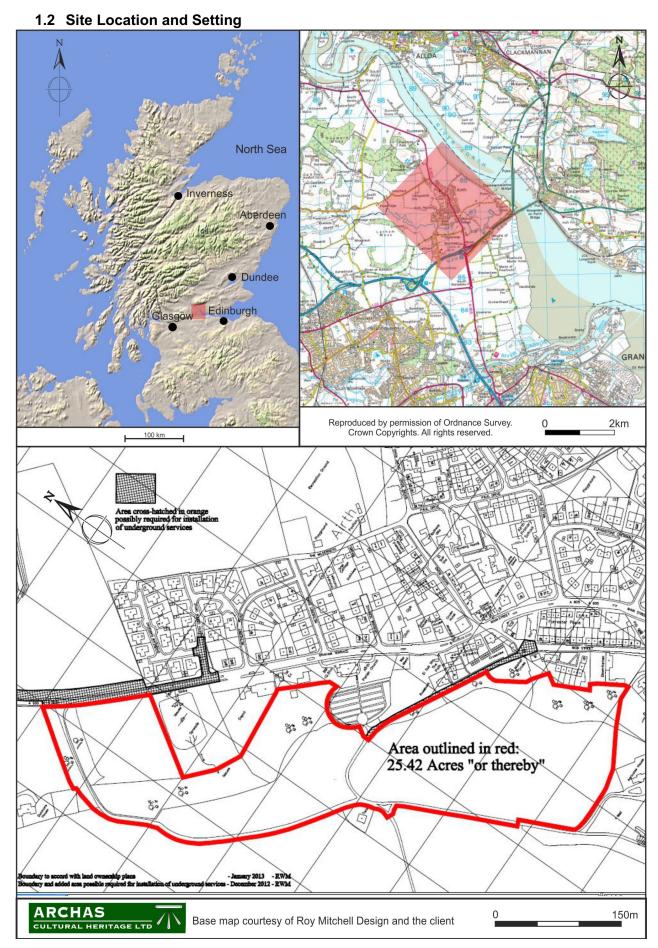


Figure 1: Site location with the larger development area outlined in red.

General

1.2.1 The proposed development area lies entirely on the west side of the A905 and comprises two large parcels of land which were overgrown in 2010 and are separated by belts of mature deciduous woodland. In all, the development area comprises 25.42 acres in all. However, the area to be evaluated measured 67,000m<sup>2</sup>. The site is accessed from the A905 and is centred on NGR: NS 89754 87566.

Study Area

1.2.2 In plan the proposed development area comprised irregular elongated areas bisected by belts of deciduous woodland on ground steeply sloping to the north (Figure 1). The areas to be evaluated had been previously ploughed and left fallow and were overgrown.

Geology

1.2.3 The drift geology of the proposed development area comprises Till, Devensian - Diamicton. Superficial Deposits formed up to 2 million years ago in the Quaternary Period. Local environment previously dominated by ice age conditions.

Setting: ice age conditions. These sedimentary deposits are glacigenic in origin. They are detrital, created by the action of ice and meltwater, they can form a wide range of deposits and geomorphologies associated with glacial and inter-glacial periods during the Quaternary.

1.2.4 The underlying bedrock geology comprises Scottish Lower Coal Measures Formation - Sedimentary Rock Cycles, Coal Measure Type. Sedimentary Bedrock formed approximately 318 to 319 million years ago in the Carboniferous Period. Local environment previously dominated by swamps, estuaries and deltas.

Setting: swamps, estuaries and deltas. These sedimentary rocks are fluvial, palustrine and shallow-marine in origin. They are detrital, forming deposits reflecting the channels, floodplains and deltas of a river in a coastal setting (with periodic inundation from the sea).2

## 2 Brief Archaeological & Historical Background

#### 2.1 General

- 2.1.1 Readily accessible historical and archaeological records were consulted in order to gain an understanding of the relevant history of the development area. These resources included the National Monuments Record of Scotland, the Map Library as held by the National Library of Scotland and the Statistical Accounts of Scotland. Consultation of these resources for the wider area allows the archaeological team to better appreciate the likelihood of the archaeological deposits existing in the development area.
- 2.1.2 Some of the relevant sites in the surrounding landscape are discussed below. For each site, the reference with the NMRS is provided as the CANMORE ID, and followed where applicable with the reference of the local Historic Environment Record (HER). However, there is no local HER record available online.

-

<sup>&</sup>lt;sup>2</sup> www.bgs.ac.uk - 17/08/19

#### 2.2 Brief Historical Summary

Prehistoric

2.2.1 The principal Prehistoric site known that was close to the development area had been noted from an aerial photograph and comprised cropmarks that appear to comprise a possible enclosure, cultivation remains (CANMORE ID 46856). Although suggested that these remains were outside the development area (NGR: NS 8950 8760) examination of the three photographs (Catalogue Number A 64092-4) suggested that there were two suites of features within the development area (NGR: NS 89470 87787) and (NGR:NS 89564 87716), although the possible double ditch (NGR: NS 89564 87716) may have been planted with trees (Plate 1).

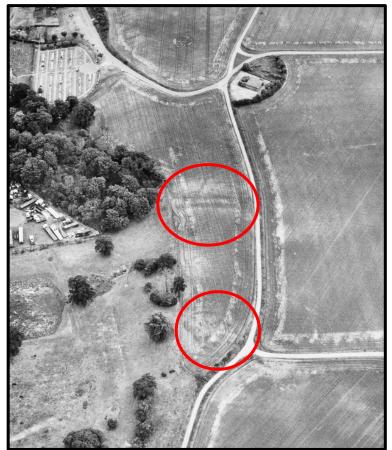


Plate 1: Aerial Photograph showing anomalies (circled in red) visible within the development area

Medieval Burgh

2.2.2 The NMRS entry for High Airth (CANMORE ID: 46825) notes: "Old Town of Airth: Writing in 1723, Johnstoun of Kirkland (W Macfarlane 1906), after describing Airth village and its harbour, says, "Upon the top of the brae stands the manse with several other houses, which is called the old town of Airth: SSE from the manse about two large pair of butts stands the house and Kirk of Airth (NS98NW 11 and NS98NW 12). This settlement is clearly shown on an estate plan of 1764, in the possession of Mr A F C Forrester of Airth, where it is called "High Airth". The plan indicates that from a point on the N drive of Airth Castle, the main street ran northwards for about 250 yds on an alignment which is still preserved by the corresponding portion of the drive. At the N end of the village a second and shorter street ran westwards, and just outside the limits of the village this latter street gave access to a drive leading up to the manse, which occupied a position approximating to

that of Airth Mains (NS 8957 8718). It seems certain that this was the site of the medieval burgh of Airth, which was founded in the reign of William the Lion (1165-1214) and refounded as a burgh of barony, with a free port, in 1597. Johnstoun's account implies that the move to the site of the present burgh took place only at the beginning of the 18th century, for he speaks of the tolbooth, fleshmarket, and a number of houses under construction in 1723. With the development of Lower Airth, the old town on the Hill of Airth soon declined in importance, and though still occupied in 1764, it seems thereafter to have been abandoned, the site being enclosed within the policies of Airth Castle. There are now virtually no traces of the old burgh, the sites of most of the houses shown on the estate plan of 1764 being covered by the trees and shrubs that border the north drive of the Castle at this point. RCAHMS 1963, visited 1955.

NS 897 873. The site of High Airth lies to the W of the present village (Estate plan of 1764 in SRO). Apart from the ruins of a relatively modern cottage, (NS88NE 33) there are no traces of any buildings and none have been uncovered during ploughing.

#### 2.3 Map Regression

#### General

2.3.1 Historic maps held by the National Library of Scotland were consulted in order to chart the development history of the site and to note those areas which may be worthy of archaeological investigation.

#### Pre-ordnance Survey Maps

- 2.3.2 The early maps of Airth are of varying levels of quality and accuracy, but all suggest that the area of the proposed development has not been settled since mapping of the area started.
- 2.3.3 Wm Roys Mid c.18<sup>th</sup> map notes only agricultural activity on the west of Airth.

#### Ordnance Survey Maps

2.3.4 By the time of the 1st edition OS 6" to the mile map (Stirlingshire, Sheet XVIII (with inset of sheet XVIIIa) (includes: Airth; Alloa; Clackmannan; Culross; Saline; St Ninians; Tulliallan) Survey date: 1860 Publication date: 1865, the development area is shaded grey or as landscaped grounds (Figure 2).

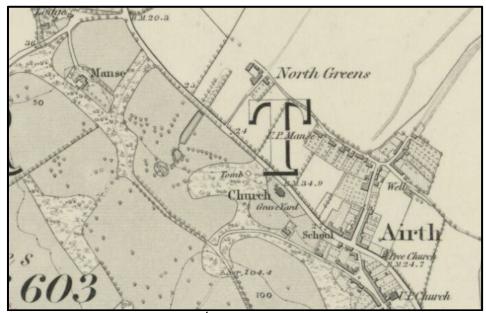


Figure 2: OS 1865 1<sup>st</sup> edition map 6 inches to the mile

#### 2.4 Conclusions

2.4.1 There were few known Prehistoric sites close to the development area with the exception of a possible enclosure that is not clear from the aerial photograph (Plate 1) whilst there were anomalies identified within the development area (Plate 1). The presence of these anomalies visible on the aerial photograph allied to the apparent lack of industrial agricultural practices in recent years suggested that the proposed development site had potential for previously unrecorded archaeological remains, particularly of Early Medieval or Prehistoric date.

## 3 Methodology

#### 3.1 Field Evaluation Purpose

- 3.1.1 The purpose of evaluation is to gain information about the archaeological potential of a site in order to meet any requirements of Falkirk Council. The results of an evaluation are used to establish whether further archaeological mitigation is required. In practice, this requires the entire development area to be evaluated by the placement of multiple trenches assessing the presence or absence of archaeological features and deposits.
- 3.2.2 The results of this phase of works and subsequent recommendations by ARCHAS Ltd will allow the Falkirk Council archaeological advisor to make an informed decision and provide recommendations to Falkirk Council. ARCHAS Ltd will provide recommendations relating to any future archaeological mitigation, but the decision for any further archaeological intervention rests ultimately with Falkirk Council.
- 3.2.3 An archaeological evaluation investigates only a certain percentage of the development area through a series of carefully placed trenches. For the proposed development Falkirk Council stipulated a 6% evaluation and expected the trenching coverage to be comprehensive in order to provide an accurate view of archaeological survival. In total, an area approaching 5,600m2 was excavated across the areas proposed for development.
- 3.2.4 Trench locations were proposed in the WSI as per the TOR prepared by Falkirk Council. This was accepted and provided good spatial coverage of the development areas.
- 3.2.5 The trenches were initially and mostly excavated using a 3CX wheeled mechanical excavator fitted with a 1.8m wide toothless ditching bucket. The trenches were opened under the direct supervision of a qualified archaeologist. Soil and stratified deposits were removed through the mechanical excavation of spits until either archaeological deposits were identified, or the natural subsoil reached.
- 3.2.6 In all excavated and connected trenches, undisturbed natural subsoil was identified. Where any features of archaeological potential were encountered these were investigated by the ARCHAS Ltd on site team. Any archaeological deposits or artefacts recovered were recorded to ARCHAS Ltd and Chartered Institute for Archaeologists (ClfA) standards and the details noted down on ARCHAS pro forma sheets.

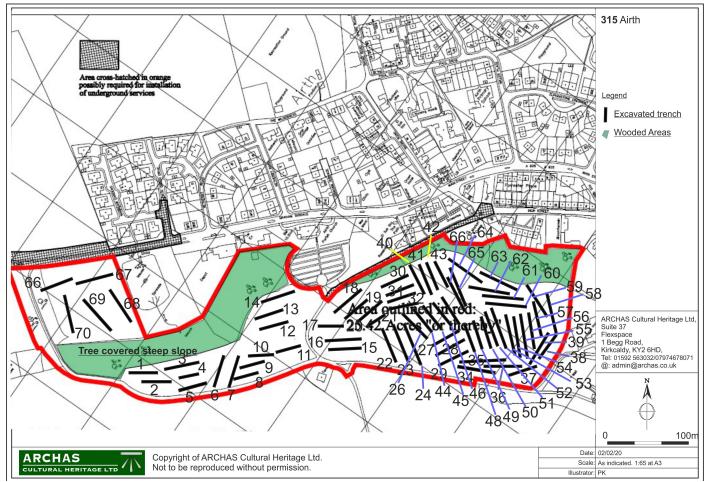


Figure 3: Trench locations and numbers

## 4 Results

#### 4.1 General

- 4.1.1 The archaeological evaluation of the areas proposed for the construction of ground-breaking works to the south west of Airth had largely disappointing results. No features of any significance were noted. A shallow saucer shaped feature was noted in **Trench 19** although the fill appeared a material akin to the clayish natural. In **Trench 38**, a small section of linear feature was noted aligned E-W across the trench. The excavated fill was sieved and no charcoal or artefacts were recovered from the fill. The alignment and form of this feature suggested that it was agricultural in function.
- 4.1.2 The topsoil of the investigated area was rich, sandy and up to 1.2m deep in places. This then sealed a subsoil that varied from clean orange to beige sandy, gravel subsoil in the central part of the area to a dense beige clay at the south eastern end of the area. A metal detector was used prior to the excavation of each trench and only modern small metal finds such as nails were retrieved. In total, almost 6,000m2 were excavated across the site.
- 4.1.3 A description of the trenches and the key deposits and features identified is provided below. All context numbers for layers and feature fills are recorded in bold within curved parentheses (c.xxx); cuts are recorded within squared parentheses [c.xxx] and structural features within braces (c.xxx). In each case the initial letter applied to a context define the trench in which it was located. For example (c.101) would be the first deposit recorded in Trench 1.

## 4.2 Trench Descriptions (Trenches locations are shown on Figure 3)

Table 1:

<u>Table</u>	<u>1:</u>			
No	Length	Depth	Orientation	Description
1	30m	0.40m	E-W	Within Trench 1 the overlying topsoil (c.101) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
2	30m	0.40m	E-W	Within Trench 2 the overlying topsoil ( <b>c.201</b> ) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil ( <b>c.202</b> ) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
3	30m	0.40m	E-W	Within Trench 3 the overlying topsoil (c.301) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.302) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
4	35m	0.45m	E-W	Within Trench 4 the overlying topsoil ( <b>c.401</b> ) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil ( <b>c.402</b> ) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
5	35m	0.40m	E-W	Within Trench 5 the overlying topsoil ( <b>c.501</b> ) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil ( <b>c.502</b> ) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
6	40m	0.60m	N-S	Within Trench 6 the overlying topsoil (c.601) comprised a dense gritty, fine sandy clay 0.60m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.602) with occasional larger stones 0.15m in diameter present. At the N end of the trench, an area of made ground was revealed comprising modern topsoil material (modern glass and metal finds) No archaeological features were noted within this trench.
7	40m	0.40m - 0.80m	N-S	Within Trench 7 the overlying topsoil ( <b>c.701</b> ) comprised a dense gritty, fine sandy clay 0.80m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil ( <b>c.702</b> ) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
8	33m	0.60m	E-W	Within Trench 8 the overlying topsoil (c.801) comprised a dense gritty, fine sandy clay 0.60m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.802) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
9	35m	0.50m	SWW-NEE	Within Trench 9 the overlying topsoil ( <b>c.901</b> ) comprised a dense gritty, fine sandy clay 0.50m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil ( <b>c.902</b> ) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
10	30m	0.50m	SWW-NEE	Within Trench 10 the overlying topsoil (c.1001) comprised a dense gritty, fine sandy clay 0.50m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.1002) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
11	37m	0.35m	SWW-NEE	Within Trench11 the overlying topsoil (c.1101) comprised a dense gritty, fine sandy clay 0.35m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.1102) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.

12	37m	0.35m	SWW-NEE	Within Trench 12 the overlying topsoil (c.1201) comprised a dense gritty, fine sandy clay 0.35m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.1202) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
13	40m	0.35m	SW-NE	Within Trench 13 the overlying topsoil (c.1301) comprised a dense gritty, fine sandy clay 0.40m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.1302) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
14	35m	0.35m	SWW-NEE	Within Trench 14 the overlying topsoil (c.1401) comprised a dense gritty, fine sandy clay 0.35m in depth. This in turn overlay a beige, slightly orange in colour gritty, sugary sand subsoil (c.1402) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
15	40m	0.50m- 0.60m	NW-SE	Within Trench 15 the overlying topsoil (c.1501) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, CLAY subsoil (c.1502) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench. Fragments of Slate were noted within the topsoil.
16	40m	0.50m - 0.60m	NW-SE	Within Trench 16 the overlying topsoil (c.1601) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.1602) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench. Fragments of Slate were noted within the topsoil.
17	30m	0.60m	NW-SE	Within Trench 17 the overlying topsoil (c.1701) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.1702) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench. Fragments of Slate were noted within the topsoil.



Plate 2: Trench 17 Post Excavation

No	Length	Depth	Orientation	Description
18	40m	0.30m	E-W	Within Trench 18 the overlying topsoil (c.1801) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.1802) with occasional larger stones 0.15m in diameter present. No archaeological

				features were noted within this trench. Fragments of Slate were noted within the topsoil.
19	40m	E-W	0.60m	Within Trench 19 the overlying topsoil (c.1901) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.1902) with occasional larger stones 0.15m in diameter present. 4.0m from the western end of the trench, a shallow circular feature was noted. The feature [c.1903]. The feature comprised a feature with gently sloping sides lozenge shaped in plan measuring 1.40m E-W and 1.10m N-S. The fill (c.1904) comprised a compacted greyish clayey sand material.

Trench 19 (Plate 3)

4.2.5 Trench 19 was aligned east-west some 15m to the north of Trench 18. The trench measured 40m in length. The overlying topsoil (c.1901) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.1902) with occasional larger stones 0.15m in diameter present. 4.0m from the western end of the trench, a shallow circular feature was noted. The feature [c.1903] (Plate 3) comprised a feature with gently sloping sides lozenge shaped in plan measuring 1.40m E-W and 1.10m N-S. The fill (c.1904) comprised a compacted greyish clayey sand material. Occasional stones 0.15m in diameter were noted in the fill material. The fill was 100% excavated and sieved. No artefacts or organic material was noted.



Plate 3: Feature [c.1903] half sectioned (from south)

No	Length	Depth	Orientation	Description
20	40m	0.60-0.70m	E-W	Within Trench 20 the overlying topsoil (c.2001) comprised a dense gritty, fine sandy clay 0.40-0.50m in depth. This in turn overlay a beige, Clay subsoil (c.2002) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench. Fragments of Slate were noted within the topsoil.
21	20m	E-W	0.60m	Within Trench 21 the overlying topsoil (c.2101) comprised a dense gritty, fine sandy clay 0.60m in depth. This in turn overlay a beige, Clay subsoil (c.2102) with occasional larger stones 0.15m in diameter present.
22	44m	0.50 @ N end of trench, 0.80m at S end	NWN-SES	Within Trench 22 the overlying topsoil (c.2201) comprised a dense gritty, fine sandy clay 0.50-0.80m in depth. This in turn overlay a beige, Clay subsoil (c.2202) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within

				this trench. Fragments of Slate were noted within the topsoil.
23	56m	0.50m- 0.60m	NWN-SES	Within Trench 23 the overlying topsoil (c.2301) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.2302) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench. Four clay field drains aligned NNE-SSW were noted within this trench.
24	75m	0.55m	NWN-SES	Within Trench 24 the overlying topsoil (c.2401) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.2402) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
25	70m	0,60m	N-S	Within Trench 25 the overlying topsoil (c.2501) comprised a dense gritty, fine sandy clay 0.50-0.60m in depth. This in turn overlay a beige, Clay subsoil (c.2502) with occasional larger stones 0.15m in diameter present. No archaeological features were noted within this trench.
26	40m	0.50m	N-S	Within Trench 26 the overlying topsoil (c.2601) comprised a light brown to orange, dense gritty, fine sandy clay 0.50m in depth. This in turn overlay a beige, Clay subsoil (c.1802) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
27	40m	0.50-0.60m	NW-SE	Within Trench 27 the overlying topsoil (c.2701) comprised a light brown to orange, dense gritty, fine sandy clay 0.50m in depth. This in turn overlay a beige, Clay subsoil (c.2702) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
28	40m	0.75m	NW-SE	Within Trench 27 the overlying topsoil (c.2801) comprised a light brown to orange, dense gritty, fine sandy clay 0.75m in depth. This in turn overlay a beige, Clay subsoil (c.2802) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
29	40m	0.60m- 0.80m	NW-SE	Within Trench 29 the overlying topsoil (c.2901) comprised a light brown to orange, dense gritty, fine sandy clay 0.60m 0.80m in depth. This in turn overlay a beige, Clay subsoil (c.2902) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
30	40m	0.60m	NW-SE	Within Trench 30 the overlying topsoil (c.3001) comprised a light brown to orange, dense gritty, fine sandy clay 0.50m in depth. This in turn overlay a beige, Clay subsoil (c.3002) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
31	40m	0.45m- 0.75m	NW-SE	Within Trench 31 the overlying topsoil (c.3101) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.450m -0.75m in depth. This in turn overlay a beige, Clay subsoil (c.3102) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
32	40m	0.53m	NW-SE	Within Trench 32 the overlying topsoil (c.3201) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.53m in depth. This in turn overlay a beige, Clay subsoil (c.3202) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
33	40m	0.67m	NW-SE	Within Trench 33 the overlying topsoil (c.3301) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.70m in depth. This in turn overlay a beige, Clay subsoil (c.3302) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
34	50m	0.70m	NNW-SSE	Within Trench 34 the overlying topsoil (c.3401) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.75m in depth. This in turn overlay a beige, Clay subsoil (c.3402) with occasional larger stones 0.05m in diameter present. A shallow linear feature was noted aligned NE-SW running across the trench 2.40m from the SSE end of the trench. 0.30m

		1	1	14. (b. f. d 0.00 d d.fill. d. 39
				wide, the feature was 0.20m deep and filled with an anaerobic clay material. It is suggested that this of
				recent date and agricultural in nature.
35	50m	0.40m	NW-SE	Within Trench 35 the overlying topsoil (c.3501)
33	50111	0.40111	INVV-SE	comprised a light brown to orange, dense gritty, fine
				sandy topsoil 0.40m in depth. This in turn overlay a
				beige, Clay subsoil (c.3502) with occasional larger
				stones 0.05m in diameter present.
36	50m	0.60m	NW-SE	Within Trench 36 the overlying topsoil (c.3601)
	00111	0.00	52	comprised a light brown to orange, dense gritty, fine
				sandy topsoil 0.65m in depth. This in turn overlay a
				beige, Clay subsoil (c.3602) with occasional larger
				stones 0.05m in diameter present. No archaeological
				features were noted within this trench.
37	45m	0.70m	SWW-NEE	Within Trench 37 the overlying topsoil (c.3701)
				comprised a light brown to orange, dense gritty, fine
				sandy topsoil 0.75m in depth. This in turn overlay a
				beige, Clay subsoil (c.3702) with occasional larger stones 0.05m in diameter present.
20	1 F 100	0.00	□ \A/	Within Trench 38 the overlying topsoil (c.3801)
38	45m	0.60m	E-W	comprised a light brown to orange, dense gritty, fine silty
				clay topsoil 0.60m in depth. This in turn overlay a beige
				to Orange dense Clay subsoil (c.3802) with occasional
				larger stones 0.05m in diameter present. Within Trench
				38, a very shallow linear feature was noted [c.3803],
				1.8m from the W end of the trench and comprised a
				shallow, linear feature, 1.30m wide by 0.15m deep. The
				fill (c.3804) of [c.3803] comprised a mid-grey silty clay
				similar to the topsoil (Plate 4). It is suggested that this is
				the remnants of an archaeological feature of in-
				determinate date.



Plate 4: [c.3803] & (c.3804) half sectioned from east

No	Length	Depth	Orientation	Description
39	45m	0.40m- 0.60m	E-W	Within Trench 39 the overlying topsoil (c.3901) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m -0.60m in depth. This in turn overlay a beige, Clay subsoil (c.3902) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
40	40m	0.20m- 0.50m	NE-SW	Within Trench 40 the overlying topsoil (c.4001) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m -0.60m in depth. This in turn overlay a beige, Clay subsoil (c.4002) with occasional larger stones 0.05m in diameter

				present. No archaeological features were noted within this trench.
41	40m	0.30m	NE-SW	Within Trench 41 the overlying topsoil ( <b>c.4101</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.30m in depth. This in turn overlay a beige, Clay subsoil ( <b>c.4102</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
42	40m	0.50m	NE-SW	Within Trench 42 the overlying topsoil ( <b>c.4201</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.50m in depth. This in turn overlay a beige, Clay subsoil ( <b>c.4202</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
43	40m	0.60m	NE-SW	Within Trench 43 the overlying topsoil (c.4301) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m in depth. This in turn overlay a beige, Clay subsoil (c.4302) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
44	40m	0.50m	N-S	Within Trench 44 the overlying topsoil (c.4401) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.50m in depth. This in turn overlay a beige, Clay subsoil (c.4402) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
45	40m	0.50m	N-S	Within Trench 45 the overlying topsoil ( <b>c.4501</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.50m in depth. This in turn overlay a beige, Clay subsoil ( <b>c.4502</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
46	40m	0.50m	N-S	Within Trench 46 the overlying topsoil ( <b>c.4601</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.50m in depth. This in turn overlay a beige, Clay subsoil ( <b>c.4602</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
47	40m	0.40m- 0.80m	N-S	Within Trench 47 the overlying topsoil ( <b>c.4701</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m -0.80m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.4402</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
48	40m	0.60m- 0.80m	NE-SW	Within Trench 48 the overlying topsoil (c.4801) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m -0.80m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.4802) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
49	40m	0.60m- 0.70m	NE-SW	Within Trench 49 the overlying topsoil ( <b>c.4901</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m -0.70m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.4902</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
50	40m	0.60m- 0.70m	NE-SW	Within Trench 50 the overlying topsoil ( <b>c.5001</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m -0.70m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.5002</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
51	50m	0.70m	NE-SW	Within Trench 51 the overlying topsoil ( <b>c.5101</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.70m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.5102</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
52	50m	0.60m	NE-SW	Within Trench 52 the overlying topsoil ( <b>c.5201</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.5202</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
53	50m	0.70m	NE-SW	Within Trench 53 the overlying topsoil ( <b>c.5301</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.70m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.5302</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
54	50m	0.80m	NE-SW	Within Trench 54 the overlying topsoil (c.5401) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.80m

				in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.5402</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
55	50m	0.80m	NE-SW	Within Trench 55 the overlying topsoil (c.5501) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.80m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.5502) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
56	50m	0.60m	NE-SW	Within Trench 56 the overlying topsoil (c.5601) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.5602) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
57	50m	0.60m- 0.70m	NE-SW	Within Trench 57 the overlying topsoil (c.5701) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.60m -0.70m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.5702) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
58	50m	0.75m	NE-SW	Within Trench 58 the overlying topsoil (c.5801) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.75m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.5802) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
59	50m	0.30m- 1.0m	NNE-SSW	Within Trench 59 the overlying topsoil (c.5901) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m -1.0m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.5902) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
60	50m	0.40m	NW-SE	Within Trench 60 the overlying topsoil ( <b>c.6001</b> ) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil ( <b>c.6002</b> ) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
61	50m	0.50m	SE-NW	Within Trench 61 the overlying topsoil (c.6101) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.50m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6102) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
62	50m	0.40m	N-S	Within Trench 62 the overlying topsoil (c.6201) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6202) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
63	50m	0.45m	N-S	Within Trench 63 the overlying topsoil (c.6301) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.45m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6302) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
64	50m	0.25m	N-S	Within Trench 64 the overlying topsoil (c.6401) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.25m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6402) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
65	50m	0.35m	NE-SW	Within Trench 65 the overlying topsoil (c.6501) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.35m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6502) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
66	50m	0.50m	NE-SW	Within Trench 667 the overlying topsoil (c.6601) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.40m -0.80m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6602) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.

67	50m	0.35m	NW-SE	Within Trench 67 the overlying topsoil (c.6701) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.35m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6702) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
68	50m	0.55m	NW-SE	Trench 47 was excavated in the flattish area immediately to the south of the A905 on the road exiting Airth on the north west. The overlying topsoil (c.6801) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.55m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6802) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
69	50m	0.50m	NNE-SSW	Trench 69 was excavated in the flattish area immediately to the south of the A905 on the road exiting Airth on the north west. The overlying topsoil (c.6901) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.55m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.6902) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.
70	50m	0.50m	NNE-SSW	Trench 70 was excavated in the flattish area immediately to the south of the A905 on the road exiting Airth on the north west. The overlying topsoil (c.7001) comprised a light brown to orange, dense gritty, fine sandy topsoil 0.55m in depth. This in turn overlay a beige, compacted gritty dense clay subsoil (c.7002) with occasional larger stones 0.05m in diameter present. No archaeological features were noted within this trench.

## 5 Summary

#### 5.1 General

- 5.1.1 The proposed development site at Airth was identified as one with archaeological potential 2.2.1 (ibid) 2.2.4 (ibid). This was due mainly to the presence on aerial photographs of possible buried linear features allied to its elevated and location ideal for settlement. In the event, no archaeological features were identified within any of the excavated trenches.
- 5.1.2 No archaeological features were recorded during the evaluation aside from two shallow linear features that appeared to be isolated, agricultural and ephemeral. A single stray find of a fragment of the handle of a green glaze vessel (**SF1**) was recovered from the topsoil excavated from **Trench 63**.

## 6 Conclusions and Recommendations

#### 6.1 General

- 6.1.1 The archaeological evaluation on the proposed development site at Gowrie failed to reveal any archaeological deposits or remains.
- 6.1.2 ARCHAS Cultural Heritage Ltd recommend that the proposed development be allowed to proceed and the planning condition be discharged.

6.1.3 While ARCHAS can provide recommendations as to any future work on site, the final decision for any further archaeological mitigation rests with the archaeological advisors to Falkirk Council.

## **Acknowledgements**

ARCHAS Cultural Heritage Ltd would like to thank the machine driver who has our gratitude for excavating such a neat job.

We must also note the assistance provided by Geoff Bailey for his assistance and guidance during the project.

## **Bibliography**

#### **Electronic References**

www.bgs.ac.uk www.pastmap.org.uk www.rcahms.gov.uk

## Appendix A Photographic Register

Image No.	Taken from	Trench	Context	Description	Date	Initials
001-11	Various	n/a		Various pre-ex shots	9/9/2019	AR
012/7204	W	5		Post excavation	10/9/19	AR
013/7205	E	5		Post Excavation	10/9/19	AR
014/7206	Е	6		Post Excavation	10/9/19	AR
015/7207	N	6		Post Excavation	10/9/19	AR
016/7208				General Shot	10/10/19	AR
017/7209				General Shot	10/9/19	AR
018/7210	E	7		Post Excavation	10/9/19	AR
019/7211	S	8		Post Excavation	10/9/19	AR
020/7212	S	8		Post Excavation	10/9/19	AR
021/7213	W	8		Post Excavation	10/9/19	AR
022/7214				Working Shot	10/9/19	AR
023/7215				Working Shot	10/9/19	AR
024/7216	W	9		Under excavation	10/9/19	AR
025/7217	E	9		Post Excavation	10/9/19	AR
026/7218	Е	9		Post Excavation	11/9/19	AR
027/7219	W	10		Post Excavation	11/9/19	AR
028/7220	E	10		Post Excavation	11/9/19	AR
029/7221	W	11		Post Excavation	11/9/19	AR
030/7222	E	11		Post Excavation	11/9/19	AR
031/7223	W	12		Post Excavation	11/9/19	AR
032/7224	W	12		Post Excavation	11/9/19	AR
033/7225	W	13		Post Excavation	11/9/19	AR
034/7226	Е	13		Post Excavation	11/9/19	AR
035/7227	W	14		Post Excavation	11/9/19	AR
036/7228	Е	14		Post Excavation	11/9/19	AR
037- 40/8038- 40	Various			Pre excavation of South field	12/09/2019	AR
041/8041	NW	15		Post Excavation	12/09/2019	AR
042/8042	SE	15		Post Excavation	12/09/2019	AR
042/8043	SE	16		Post Excavation	12/09/2019	AR
043/8044	NW	16		Post Excavation	12/09/2019	AR
044/8045	SE	17		Post Excavation	12/09/2019	AR
045/8046	NW	17		Post Excavation	12/09/2019	AR
046/8047	W	18		Post Excavation	13/09/2019	AR
047/8048	E	18		Post Excavation	12/09/2019	AR
048- 51/8049-	E	19		Various of Possible pit feature [c.1903]	12/09/2019	AR
52 052- 57/8053- 8	E	19		[c.1903] half sectioned	12/09/2019	AR
058- 63/8059- 63	Various	19		[c.1903] Fully excavated	12/09/2019	AR
064/8064	W	20		Post Excavation	12/09/2019	AR
065/8065	Е	20		Post Excavation	12/09/2019	AR

Image No.	Taken from	Trench	Context	Description	Date	Initials
066/8066	W	21		Post Excavation	12/09/2019	PK
067/8067	Е	21		Post Excavation	12/09/2019	PK
068/8110	S	26		Post Excavation	14/09/2019	PK
069/8111	N	26		Post Excavation	14/09/2019	PK
070/8112	NW	27		Post Excavation	14/09/2019	PK
071/8113	SE	27		Post Excavation	14/09/2019	PK
072/8114	SE	28		Post Excavation	14/09/2019	PK
073/8115	NW	28		Post Excavation	14/09/2019	PK
074/8116	NW	29		Post Excavation	14/09/2019	PK
075/8117	SE	29		Post Excavation	14/09/2019	PK
076/7271	S	22		Post Excavation	16/09/2019	PK
077/7272	N	22		Post Excavation	16/09/2019	AR
078/7273	S	23		Post Excavation	16/09/2019	AR
079/7274	N	23		Post Excavation	16/09/2019	AR
080/7275	S	24		Post Excavation	16/09/2019	AR
081/7276	N	24		Post Excavation	16/09/2019	AR
082/8118	NW	30		Post Excavation	20/09/2019	PK
083/8119	SW	30		Post Excavation	20/09/2019	PK
084/8120	SE	31		Post Excavation	20/09/2019	PK
085/8121	NW	31		Post Excavation	20/09/2019	PK
086/8122	NW	32		Post Excavation	20/09/2019	PK
087/8123	SE	32		Post Excavation	20/09/2019	PK
088/8124	SE	33		Post Excavation	20/09/2019	PK
089/8125	NW	33		Post Excavation	20/09/2019	PK
090/8126	SSE	34		Post Excavation	23/09/2019	PK
091/8127	SSE	34		Post Excavation	23/09/2019	PK
092/8128	SE	34		Feature [c.3403]	23/09/2019	PK
093- 97/8129- 33	Various	34		Feature [c.3403]	23/09/2019	PK
098- 99/8134- 5	Various	N/A		Working Shots	23/09/2019	PK
100/8136	NW	35		Post Excavation	23/09/2019	PK
101/8137	SE	35		Post Excavation	23/09/2019	PK
102/8138	NW	36		Post Excavation	23/09/2019	PK
103/8139	SE	36		Post Excavation	23/09/2019	PK
104/8140	NW	37		Post Excavation	24/09/2019	PK
105/8141	SE	37		Post Excavation	24/09/2019	PK

Image No.	Taken from	Trench	Context	Description	Date	Initials
106- 9/8142-5	SE	37	[c.3703]	Feature [c.3703]	24/09/2019	PK
110/8146	Е	37	[c.3703]	East facing section	24/09/2019	PK
111/8147	W	37	[c.3703]	West facing section	24/09/2019	PK
112/8148	W	38	[c.3803]	Pre ex of [c.3803]	24/09/2019	PK
113/8149	SW	38	[c.3803]	Pre ex of [c.3803]	24/09/2019	PK
114/8150	Е	38	[c.3803]	Pre ex of [c.3803]	24/09/2019	PK
115/8151	W	38	[c.3803]	Excavated slot of [c.3803]	24/09/2019	PK
116/8152	SW	38	[c.3803]	Excavated slot of [c.3803]	24/09/2019	PK
117/8153	SE	38	[c.3803]	Excavated slot of [c.3803]	24/09/2019	PK
118/8154	SE	38	[c.3803]	Excavated slot of [c.3803] SE facing section	24/09/2019	PK
119/8155	Е	38	[c.3803]	Excavated slot of [c.3803] SE facing section	24/09/2019	PK
120/8156	NW	38	[c.3803]	Excavated slot of [c.3803] NE facing section	24/09/2019	PK
121/8157	W	38	[c.3803]	Post Excavation of [c.3803]	24/09/2019	PK
122/8158	E	38	[c.3803]	Post Excavation of [c.3803]	24/09/2019	PK
123/8159	W	39		Post Excavation	24/09/2019	PK
124/8160	E	39		Post Excavation	24/09/2019	PK
125/8161	NE	40		Post Excavation	25/09/2019	PK
126/8162	SW	40		Post Excavation	25/09/2019	PK
127/8163	SW	41		Post Excavation	25/09/2019	PK
128/8164	NE	41		Post Excavation	25/09/2019	PK
129/8165	SW	42		Post Excavation	25/09/2019	PK
130/8166	NE	42		Post Excavation	25/09/2019	PK
131/8167	NE	43		Post Excavation	25/09/2019	PK
132/8168	SW	43		Post Excavation	25/09/2019	PK
133/8169	S	44		Post Excavation	26/09/2019	PK
133/8170	N N	44		Post Excavation	26/09/2019	PK
134/8171	N	45		Post Excavation	26/09/2019	PK
135/8172	S	45		Post Excavation	26/09/2019	PK
136/8173	N N	46		Post Excavation	26/09/2019	PK
137/8174	S	46		Post Excavation	26/09/2019	PK
138/8174	N	47		Post Excavation	26/09/2019	PK
139/8175	S	47		Post Excavation	26/09/2019	PK
140/8176	SW	48		Post Excavation	26/09/2019	PK
141/8177	SW	50		Post Excavation	27/09/2019	PK
142/8178	NE	50		Post Excavation	27/09/2019	PK
143/8179	NE	49		Post Excavation	27/09/2019	PK
144/8180	SW	49		Post Excavation	27/09/2019	PK
145/8181	SW	49		Post Excavation	27/09/2019	PK
146/8182	NE	48		Post Excavation	27/09/2019	PK
140/8182	SW	51		Post Excavation	7/10/2019	PK
148/8184	NE	51		Post Excavation	7/10/2019	PK
149/8185	SW	52		Post Excavation	7/10/2019	PK
150/8186	NE	52		Post Excavation	7/10/2019	PK
150/8180	SW	53		Post Excavation	7/10/2019	PK
151/6167	NE	53		Post Excavation	7/10/2019	PK PK
153/8189	SW	54		Post Excavation  Post Excavation	7/10/2019	PK PK
153/8189	NE	54		Post Excavation  Post Excavation	7/10/2019	PK PK
154/8190	SW	54 55		Post Excavation  Post Excavation	7/10/2019	PK PK
155/8191	NE NE	55 55		Post Excavation  Post Excavation	7/10/2019	PK PK
			[o EE001			
157- 8/9193-4	SW	55	[c.5503], (c.5504)	Linear slot [c.5503] & fill (c.5504)	7/10/2019	PK
160/8195	N	55	[c.5503]	Slot excavated into [c.5503]	7/10/2019	PK
161/8196	SW	55	[c.5503]	SW facing section through [c.5503]	7/10/2019	PK
		55		1	1	PK

Image No.	Taken from	Trench	Context	Description	Date	Initials
163/8198	NE	55	[c.5503]	NE facing section [c.5503], (c.5504)	7/10/2019	PK
164/8199	SW	56		Post Excavation	7/10/2019	PK
165/8200	NE	56		Post Excavation	7/10/2019	PK
166/8201	SW	56	[c.5603]	Linear Slot	7/10/2019	PK
167- 72/8202- 7	Various	56	[c.5603]	Linear Slot excavated and half sectioned	7/10/2019	PK
173/8208	SW	57		Post Excavation	7/10/2019	PK
174/8209	NE	57		Post Excavation	7/10/2019	PK
175- 77/8210- 12	Various			Working Shots	9/10/2019	PK
178/8213	SW	58		Post Excavation	7/10/2019	PK
179/8214	NE	58		Post Excavation	7/10/2019	PK
180/8215	SSW	59		Post Excavation	7/10/2019	PK
181/8216	NNE	59		Post Excavation	7/10/2019	PK
182/8217	SE	60		Post Excavation	7/10/2019	PK
183/8218	NW	60		Post Excavation	7/10/2019	PK
184/8219	SE	61		Post Excavation	7/10/2019	PK
185/8220	NW	61		Post Excavation	7/10/2019	PK
186/8221	S	62		Post Excavation	7/10/2019	PK
187/8222	N	62		Post Excavation	7/10/2019	PK
188/8223	S	63		Post Excavation	7/10/2019	PK
189/8224	N	63		Post Excavation	7/10/2019	PK
190/8225	S	64		Post Excavation	7/10/2019	PK
191/8226	N	64		Post Excavation	7/10/2019	PK
192/8227	SW	65		Post Excavation	7/10/2019	PK
193/8228	NE	66		Post Excavatio	7/10/2019	PK

## Appendix B Provisional Discovery and Excavation Scotland Entry

LOCAL AUTHORITY:	Falkirk Council
PROJECT TITLE/SITE NAME:	Airth Evaluation
PROJECT CODE:	315
PARISH:	Airth
NAME OF CONTRIBUTOR:	Alastair Rees
NAME OF ORGANISATION:	ARCHAS Cultural Heritage Itd
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	n/a
SITE/MONUMENT TYPE(S):	N/A
SIGNIFICANT FINDS:	Handle of a green glaze vessel (unstratified context)
NGR (2 letters, 8 or 10 figures)	NS 89697 87713 (centred)
START DATE (this season)	5/9/2019

END DATE (this season)	31/12/19		
PREVIOUS WORK (incl. DES ref.)	None		
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	ARCHAS Cultural Heritage Ltd were commissioned by Lochay Homes to undertake archaeological mitigation in the form of an archaeological trial trenching evaluation in advance of proposed development at Graham Terrace, Airth. The client proposes to construct dwelling houses and associated infrastructure including access Road, access and car parking.  The archaeological works followed the placement of an archaeological condition upon the development by Falkirk Council.  The archaeological evaluation involved the mechanical excavation of seventy trenches totalling 6,000m2 over the areas proposed for development. The areas that were suitable for trenching and evaluated were found to be free of significant archaeological features and deposits.		
PROPOSED FUTURE WORK:	None proposed at the moment		
CAPTION(S) FOR ILLUSTRS:	n/a		
SPONSOR OR FUNDING BODY:	Lochay Homes		
ADDRESS OF MAIN CONTRIBUTOR:	ARCHAS Cultural Heritage Ltd Office 37 Evans Business Space 1 Begg Road Kirkcaldy KY2 6HD		
EMAIL ADDRESS:	Alastair.rees@archas.co.uk		
ARCHIVE LOCATION	NMRS and Falkirk Council SMR (intended)		