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Intrepretation, Design & Disp

Finds/ Environmental Analys

Field Evaluation & Excavation

Land at Coupar Angus Road Blairgowrie Perth and Kinross

Archaeological Evaluation

Report No. 1809

# **CFA ARCHAEOLOGY LTD**

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This document has been prepared in accordance with CFA Archaeology Ltd standard operating procedures.

#### Land at Coupar Angus Road Blairgowrie Perth and Kinross

**Archaeological Evaluation** 

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#### 1. INTRODUCTION

#### 1.1 General

- 1.1.1 This report presents the results of an archaeological evaluation undertaken by CFA Archaeology Ltd (CFA) in August 2010 at Land at Coupar Angus Road, Blairgowrie, Perth and Kinross (NGR: NO 18694 43956) (Fig. 1). The work was commissioned by Miller Homes.
- 1.1.2 A Written Scheme of Investigation (WSI) dated 30 July 2010 for this programme of works was produced by CFA on behalf of Miller Homes. This WSI was produced in response to a verbal brief from Perth and Kinross Heritage Trust (PKHT).

#### 1.2 Background

- 1.2.1 Planning consent (Ref No. 09/00741/OUT) has been granted for the construction of a residential development at Land at Coupar Angus Road, Blairgowrie, Perth and Kinross. The planning consent was subject to a condition requiring an archaeological evaluation prior to any groundbreaking works being undertaken.
- 1.2.2 A desk-based assessment (DBA) for the proposed development area was produced by CFA in December 2008 (O'Connell 2008) and submitted with the planning application. The DBA did not identify any cultural heritage sites within the proposed development area, but 42 sites were identified within a 1km study area centred on the proposed development area. Those of particular note include a series of later prehistoric cropmarks at Welton (SAM No. 7175, 7176 and 7177) located immediately to the east of the proposed development area.
- 1.2.3 The proposed development area (Fig. 1) measured c.4.9ha and was bordered by Coupar Angus Road to the south-west, Moyness Park Drive to the northwest, the line of a dismantled railway to the north-east and by Brucefield Road to the south-west. It was generally rectangular in shape with a protrusion to the south-west boundary, and consisted of former agricultural land containing scrub trees and chest-high grass. The available space for locating trial trenches was limited by a belt of mature trees alongside Coupar Angus Road which required a 30m stand-off zone from the canopy, and by a belt of semi-mature trees along the north-western edge of the area. Further restrictions on the location of trial trenches were imposed by the line of a sewerage pipe, which bisected the area from NNE to SSW.
- 1.2.4 The dismantled railway running along the north-east border of the proposed development was part of the Caledonian Railway branch line from Coupar Angus to Blairgowrie. It was opened in 1855 and although the regular passenger service ceased in 1955, it is understood to have operated as a freight line for a further c.10 years.

1.2.5 No previous invasive archaeological fieldwork is known to have taken place within the proposed development area prior to this evaluation.

#### 1.3 Objectives

1.3.1 The objectives of the evaluation were to evaluate the development area to establish the presence or absence, location, extent, date and character, condition, significance and quality of any surviving archaeological remains within the development site; and to establish their significance and vulnerability to the proposed development.

#### 2. WORKING METHODS

#### 2.1 General

2.1.1 CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance.

#### 2.2 Evaluation

- 2.2.1 Fifty five trenches measuring 30m by 1.8m were excavated, amounting to 2970m<sup>2</sup> (6% of the proposed development area). In accordance with the terms of the WSI, a 30m stand-off zone was maintained from the canopy of the mature trees alongside Coupar Angus Road (as required by Perth and Kinross Council), and the line of an underground sewer that crosses the area was avoided.
- 2.2.2 Topsoil and modern overburden were removed by a tracked 360° mechanical excavator equipped with smooth-bladed ditching bucket. All groundbreaking work was carried out under constant archaeological supervision. Any further excavation required to fulfil the objectives of the evaluation was carried out by hand.
- 2.2.3 All excavation and on-site recording was carried out according to standard CFA procedures, principally by drawing, by photography and by completing standard CFA record forms.
- 2.2.4 The stratification of all excavated areas was recorded whether or not significant archaeological deposits were identified.
- 2.2.5 Trench positions were surveyed using industry standard electronic surveying equipment and all trenches were backfilled.

#### **3. ARCHAEOLOGICAL RESULTS**

#### **3.1** Trial Trenches (Fig. 1)

- 3.1.1 Numbers in bold refer to contexts, a full list of which are contained in Appendix 2. A summary of the trenches excavated is contained in Appendix 3.
- 3.1.2 The deposits throughout the proposed development area predominantly consisted of 0.2m to 0.4m of grey-brown silt topsoil (**001**) overlying freedraining orange-brown sandy gravel natural (**002**) (Fig. 2). The free-draining nature of the subsoil was reflected in the fact that there were no field drains identified. Made ground (**003**) underlying the topsoil was identified within Trench 39, Trench 40 and Trench 43, which border the line of the dismantled Coupar Angus to Blairgowrie branch line. The made-ground is likely to represent redeposited material relating to the construction of the railway. A modern machine dug test pit was identified within Trench 1 and a shovel head (Fig. 3) was identified in Trench 43, but there were no features, deposits or artefacts of archaeological significance. The shovel head is likely to relate to the construction/maintenance of the railway line.

#### 4. CONCLUSIONS AND RECOMMENDATIONS

- 4.1 An archaeological evaluation was carried out at Land at Coupar Angus Road, Blairgowrie in advance of the construction of a residential development. A desk-based assessment carried out by CFA in 2008 identified a concentration of later prehistoric cropmarks within the surrounding area, suggesting that the proposed development area was an area of high archaeological potential. Trial trenching did not identify any features, deposits or artefacts of archaeological significance.
- 4.2 CFA does not recommend any further archaeological work in relation to this development. However, the final decision on any further mitigation measures lies with Perth and Kinross Heritage Trust.
- 4.3 The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Monuments Record of Scotland (NMRS) and copies of reports will be lodged with the PKHT Sites and Monuments Record.
- 4.4 A summary statement to be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 4) will be sufficient to disseminate the results of this programme of works. The project will also be reported on through *OASIS Scotland*.

#### 5. **REFERENCES**

O'Connell, C 2008 Land at Coupar Angus Road, Blairgowrie, Perthshire: Deskbased Assessment CFA Data Structure Report No. 1687.

# **APPENDIX 1: Photographic Register**

# Digital

| Shot    | Description                | From  | Conditions |
|---------|----------------------------|-------|------------|
| 1-2     | Trench 1, general shot     | NE    | Overcast   |
| 3-4     | Trench 2, general shot     | NW    | Overcast   |
| 5-6     | Trench 3, general shot     | SW    | Overcast   |
| 7-8     | Trench 4, general shot     | SW    | Overcast   |
| 9-10    | Trench 5, general shot     | SW    | Overcast   |
| 11-12   | Trench 6, general shot     | NW    | Overcast   |
| 13-14   | Trench 7, general shot     | NW    | Overcast   |
| 15-16   | Trench 8, general shot     | NW    | Sun        |
| 17-18   | Trench 9, general shot     | NW    | Overcast   |
| 19-20   | Trench 10, general shot    | SW    | Overcast   |
| 21-22   | Trench 11, general shot    | SW    | Overcast   |
| 23-24   | Trench 12, general shot    | NW    | Sun        |
| 25-26   | Trench 1, modern trial pit | NW    | Overcast   |
| 27-28   | Trench 13, general shot    | NW    | Sun        |
| 29-30   | Trench 14, general shot    | NW    | Overcast   |
| 31-32   | Trench 15, general shot    | NW    | Overcast   |
| 33-34   | Trench 16, general shot    | NE    | Rain       |
| 35-36   | Trench 17, general shot    | NE    | Sun        |
| 37-38   | Trench 18, general shot    | NW    | Overcast   |
| 39-40   | Trench 19, general shot    | NW    | Overcast   |
| 41-42   | Trench 20, general shot    | NW    | Overcast   |
| 43-44   | Trench 21, general shot    | SW    | Sun        |
| 45-46   | Trench 22, general shot    | NW    | Overcast   |
| 47-48   | Trench 23, general shot    | SE    | Sun        |
| 49-50   | Trench 24, general shot    | SE    | Overcast   |
| 51-52   | Trench 25, general shot    | SW    | Sun        |
| 53-54   | Trench 26, general shot    | SW    | Overcast   |
| 55-56   | Trench 27, general shot    | NW    | Overcast   |
| 57-58   | Trench 28, general shot    | NW    | Rain       |
| 59-60   | Trench 29, general shot    | SW    | Rain       |
| 61-62   | Trench 30, general shot    | NE    | Overcast   |
| 63-64   | Trench 31, general shot    | SE    | Overcast   |
| 65-66   | Trench 32, general shot    | SE    | Rain       |
| 67-68   | Trench 33, general shot    | SW    | Overcast   |
| 69-70   | Trench 34, general shot    | NE    | Overcast   |
| 71-72   | Trench 35, general shot    | South | Overcast   |
| 73-74   | Trench 36, general shot    | SW    | Overcast   |
| 75-76   | Trench 37, general shot    | SW    | Overcast   |
| 77-78   | Trench 38, general shot    | West  | Overcast   |
| 79-80   | Trench 39, general shot    | SE    | Overcast   |
| 81-82   | Trench 40, general shot    | North | Overcast   |
| 83-84   | Trench 41, general shot    | SW    | Overcast   |
| 85-86   | Trench 42, general shot    | South | Overcast   |
| 87-88   | Trench 43, general shot    | South | Overcast   |
| 89-90   | Shovel found in Trench 43  | N/A   | Overcast   |
| 91-92   | Trench 44, general shot    | South | Overcast   |
| 93-94   | Trench 45, general shot    | South | Overcast   |
| 95-96   | Trench 46, general shot    | South | Sun        |
| 97-98   | Trench 47, general shot    | North | Sun        |
| 99-100  | Trench 48, general shot    | NE    | Overcast   |
| 101-102 | Trench 49, general shot    | North | Overcast   |
| 101-102 | Trench 50, general shot    | NW    | Sun        |

| 105-106 | Trench 52, general shot NW Sun       |    |     |
|---------|--------------------------------------|----|-----|
| 107-108 | 8 Trench 52, general shot North Sun  |    | Sun |
| 109-110 | 9-110 Trench 53, general shot SE Sun |    | Sun |
| 111-112 | Trench 54, general shot              | SE | Sun |
| 113-114 | Trench 55, general shot              | SW | Sun |

# Colour Slide Film 1

| Shot | Description            | From | Conditions |
|------|------------------------|------|------------|
| 1-2  | Trench 1, general shot | NE   | Overcast   |
| 3-4  | Trench 2, general shot | NW   | Overcast   |
| 5-6  | Trench 3, general shot | SW   | Overcast   |
| 7-8  | Trench 4, general shot | SW   | Overcast   |

# Colour Slide Film 2

| 1-2   | Trench 5, general shot     | SW | Overcast |
|-------|----------------------------|----|----------|
| 3-4   |                            |    | Overcast |
| 5-6   | Trench 7, general shot     | NW | Overcast |
| 7-8   | Trench 8, general shot     | NW | Sun      |
| 9-10  | Trench 9, general shot     | NW | Overcast |
| 11-12 | Trench 10, general shot    | SW | Overcast |
| 13-14 | Trench 11, general shot    | SW | Overcast |
| 15-16 | Trench 12, general shot    | NW | Sun      |
| 17-18 | Trench 1, modern trial pit | NW | Overcast |
| 19-20 | Trench 13, general shot    | NW | Sun      |
| 21-22 | Trench 14, general shot    | NW | Overcast |
| 23-24 | Trench 15, general shot    | NW | Overcast |
| 25-26 | Trench 16, general shot    | NE | Rain     |
| 27-28 | Trench 17, general shot    | NE | Sun      |
| 29-30 | Trench 18, general shot    | NW | Overcast |
| 31-32 | Trench 19, general shot    | NW | Overcast |
| 33-34 | Trench 20, general shot    | NW | Overcast |
| 35-36 | Trench 21, general shot    | SW | Sun      |
| 37    | Trench 22, general shot    | NW | Overcast |

#### Colour Slide Film 3

| 1-2   | Trench 23, general shot | SE          | Sun      |
|-------|-------------------------|-------------|----------|
| 3-4   |                         |             | Overcast |
| 5-6   | Trench 25, general shot | SW          | Sun      |
| 7-8   | Trench 26, general shot | SW          | Overcast |
| 9-10  | Trench 27, general shot | NW          | Overcast |
| 11-12 | Trench 28, general shot | NW          | Rain     |
| 13-14 | Trench 29, general shot | SW          | Rain     |
| 15-16 | Trench 30, general shot | NE          | Overcast |
| 17-18 | Trench 31, general shot | SE Overcast |          |
| 19-20 | Trench 32, general shot | SE          | Rain     |
| 21-22 | Trench 33, general shot | SW          | Overcast |
| 23-24 | Trench 34, general shot | NE          | Overcast |
| 25-26 | Trench 35, general shot | South       | Overcast |
| 27-28 | Trench 36, general shot | SW          | Overcast |
| 29-30 | Trench 37, general shot | SW          | Overcast |
| 31-32 | Trench 38, general shot | West        | Overcast |
| 33-34 | Trench 39, general shot | SE          | Overcast |
| 35-36 | Trench 40, general shot | North       | Overcast |

| 37 Trench 41, general |  | SW | Overcast |
|-----------------------|--|----|----------|
|-----------------------|--|----|----------|

#### Colour Slide Film 4

| 1-2   | Trench 42, general shot South O              |       |          |
|-------|--|-------|----------|
| 3-4   | Trench 43, general shot                      | South | Overcast |
| 5-6   | Shovel found in Trench 43                    | N/A   | Overcast |
| 7-8   | Trench 44, general shot                      | South | Overcast |
| 9-10  | Trench 45, general shot                      | South | Overcast |
| 11-12 | Trench 46, general shot                      | South | Sun      |
| 13-14 | Trench 47, general shot North Sun            |       |          |
| 15-16 | Trench 48, general shot NE Overc             |       | Overcast |
| 17-18 | Trench 49, general shot North Overca         |       | Overcast |
| 19-20 | Trench 50, general shot NW Sun               |       | Sun      |
| 21-22 | Trench 52, general shot NW Sun               |       | Sun      |
| 23-24 | Trench 52, general shot North Sun            |       | Sun      |
| 25-26 | Trench 53, general shot SE Sun               |       | Sun      |
| 27-28 | Trench 54, general shot SE Sun               |       | Sun      |
| 29-30 | Trench 55, general shot SW Sun               |       | Sun      |
| 31-37 | General shots of Brucefield Road Various Sun |       |          |

# **APPENDIX 2: Context Register**

| Context | Area | Trench | Description  |
|---------|------|--------|--|
| 001     | N/A  | All    | Topsoil (grey-brown silt)                              |
| 002     | N/A  | All    | Natural subsoil (orange-brown sandy gravel)            |
| 003     | N/A  | 39/43  | Made ground (mottled orange brown redeposited subsoil) |

## **APPENDIX 3: Summary of Excavation Results**

| Trench No. | Size (m)  | Depth of Deposits (m) | Features                    |
|------------|-----------|-----------------------|-----------------------------|
| 1          | 30 by 1.8 | 0.3                   | Modern machine cut test pit |
| 2          | 30 by 1.8 | 0.3                   |                             |
| 3          | 30 by 1.8 | 0.3                   |                             |
| 4          | 30 by 1.8 | 0.3                   |                             |
| 5          | 30 by 1.8 | 0.3                   |                             |
| 6          | 30 by 1.8 | 0.3                   |                             |
| 7          | 30 by 1.8 | 0.3                   |                             |
| 8          | 30 by 1.8 | 0.3                   |                             |
| 9          | 30 by 1.8 | 0.3                   |                             |
| 10         | 30 by 1.8 | 0.3                   |                             |
| 11         | 30 by 1.8 | 0.3                   |                             |
| 12         | 30 by 1.8 | 0.3                   |                             |
| 13         | 30 by 1.8 | 0.3                   |                             |
| 14         | 30 by 1.8 | 0.2                   |                             |
| 15         | 30 by 1.8 | 0.2                   |                             |
| 16         | 30 by 1.8 | 0.2                   |                             |
| 17         | 30 by 1.8 | 0.3                   |                             |
| 18         | 30 by 1.8 | 0.3                   |                             |
| 19         | 30 by 1.8 | 0.3                   |                             |
| 20         | 30 by 1.8 | 0.3                   |                             |
| 21         | 30 by 1.8 | 0.3                   |                             |
| 22         | 30 by 1.8 | 0.3                   |                             |
| 23         | 30 by 1.8 | 0.3                   |                             |

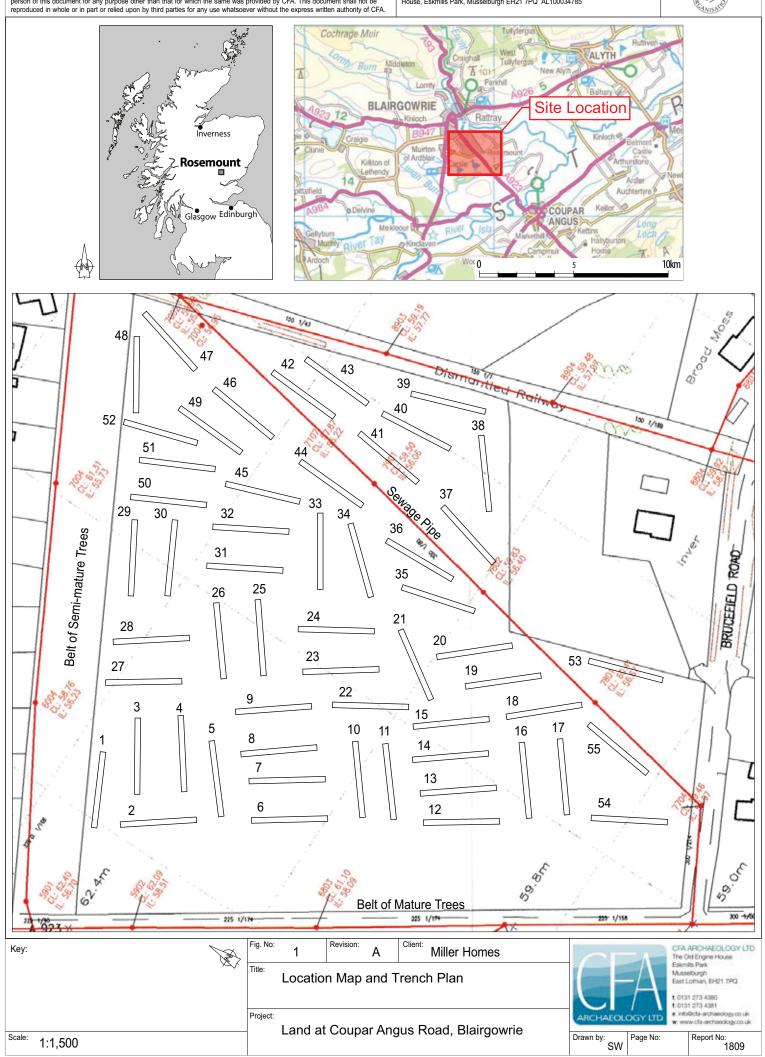
| 24 | 30 by 1.8 | 0.3       |             |
|----|-----------|-----------|-------------|
| 25 | 30 by 1.8 | 0.3       |             |
| 26 | 30 by 1.8 | 0.3       |             |
| 27 | 30 by 1.8 | 0.3       |             |
| 28 | 30 by 1.8 | 0.3       |             |
| 29 | 30 by 1.8 | 0.3       |             |
| 30 | 30 by 1.8 | 0.3 - 0.4 |             |
| 31 | 30 by 1.8 | 0.3 - 0.4 |             |
| 32 | 30 by 1.8 | 0.3       |             |
| 33 | 30 by 1.8 | 0.3       |             |
| 34 | 30 by 1.8 | 0.3       |             |
| 35 | 30 by 1.8 | 0.3       |             |
| 36 | 30 by 1.8 | 0.3       |             |
| 37 | 30 by 1.8 | 0.3       |             |
| 38 | 30 by 1.8 | 0.3       |             |
| 39 | 30 by 1.8 | 1.2       |             |
| 40 | 30 by 1.8 | 0.3 - 0.6 |             |
| 41 | 30 by 1.8 | 0.3       |             |
| 42 | 30 by 1.8 | 0.3       |             |
| 43 | 30 by 1.8 | 0.3 - 1.2 | Shovel head |
| 44 | 30 by 1.8 | 0.3       |             |
| 45 | 30 by 1.8 | 0.3       |             |
| 46 | 30 by 1.8 | 0.3       |             |
| 47 | 30 by 1.8 | 0.3       |             |
| 48 | 30 by 1.8 | 0.3       |             |
| 49 | 30 by 1.8 | 0.3       |             |
| 50 | 30 by 1.8 | 0.3       |             |
| 51 | 30 by 1.8 | 0.3       |             |
| 52 | 30 by 1.8 | 0.3       |             |
| 53 | 30 by 1.8 | 0.3       |             |
| 54 | 30 by 1.8 | 0.3       |             |
| 55 | 30 by 1.8 | 0.3       |             |

| LOCAL AUTHORITY:   | Perth and Kinross Council   |  |  |  |  |
|--|---|--|--|--|--|
| PROJECT TITLE/SITE NAME:   | Land at Coupar Angus Road, Blairgowrie, Perth and Kinross   |  |  |  |  |
| PROJECT CODE:  | COUP  |  |  |  |  |
| PARISH:  | Blairgowrie   |  |  |  |  |
| NAME OF CONTRIBUTOR:   | Magnus Kirby  |  |  |  |  |
| NAME OF ORGANISATION:  | CFA Archaeology Ltd   |  |  |  |  |
| TYPE(S) OF PROJECT:  | Evaluation  |  |  |  |  |
| NMRS NO(S):  | N/A   |  |  |  |  |
| SITE/MONUMENT TYPE(S):   | N/A   |  |  |  |  |
| SIGNIFICANT FINDS:   | None  |  |  |  |  |
| NGR  | NO 18694 43956  |  |  |  |  |
| START DATE (this season)   | August 2010   |  |  |  |  |
| END DATE (this season)   | August 2010   |  |  |  |  |
| <b>PREVIOUS WORK</b> (incl. <i>DES</i> ref.)                                       | N/A   |  |  |  |  |
| MAIN (NARRATIVE)<br>DESCRIPTION:<br>(May include information from other<br>fields) | An archaeological evaluation was carried out at Land at Coupar<br>Angus Road, Blairgowrie in advance of the construction of a<br>residential development. A desk-based assessment carried out<br>by CFA in 2008 identified a concentration of later prehistoric<br>cropmarks within the surrounding area, suggesting that the<br>proposed development area was an area of high archaeological<br>potential. Trial trenching did not identify any features, deposits<br>or artefacts of archaeological significance. |  |  |  |  |
| PROPOSED FUTURE WORK:  | None  |  |  |  |  |
| CAPTION(S) FOR ILLUSTRS:   | N/A   |  |  |  |  |
| SPONSOR OR FUNDING BODY:   | Miller Homes  |  |  |  |  |
| ADDRESS OF MAIN<br>CONTRIBUTOR:  | The Old Engine House, Eskmills Park, Musselburgh, EH21<br>7PQ   |  |  |  |  |
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| ARCHIVE LOCATION<br>(intended/deposited)   | National Monuments Record of Scotland, Perth and Kinross<br>Heritage Trust Sites and Monuments Record   |  |  |  |  |

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CANISATIO

Fig 2 - Trench 45 from south



Fig 3 - Shovel Head found in Trench 43

| Key:   | Fig. No:   | 2-3 | Revision: | Ą               | Client: Miller Homes |   | 1 1 | CFA ARCHAEOLOGY LTD<br>he Old Engine House                         |
|--------|--|-----|-----------|-----------------|----------------------|---|-----|--|
|        | Title:   |     |           |                 |                      |   | A   | skrills Park<br>Auseburgh<br>aut Lothan, EH21 7PQ<br>0131 273 4380 |
|        | Project:<br>Land at Coupar Angus Road, Blairgowrie |     |           | ARCHAEOLOGY LTD |                      | t 0131 273 4381<br>e infolicta-archaeology.co.uk<br>w www.cla-archaeology.co.uk |     |  |
| Scale: |  |     |           | Drawn by:<br>SW | Page No:             | Report No:<br>1809  |     |  |