# The Macallan Distillery, Craigellachie, Moray: Archaeological Excavation Data Structure Report

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# The Macallan Distillery, Craigellachie, Moray: Archaeological Excavation Data Structure Report

On Behalf of: The Macallan Distillery Company Limited

Easter Elchies House

Craigellachie Aberlour AB38 9RX

National Grid Reference (NGR): NJ 27800 44700

AOC Project No: 22624

Prepared by: Lindsay Dunbar

Illustration by: Jamie Humble

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Author: Lindsay Dunbar & Nick Johnstone

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Approved by: Martin Cook

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**Enquiries to:** AOC Archaeology Group

Edgefield Industrial Estate

Edgefield Road Loanhead EH20 9SY

Tel. 0131 440 3593 Fax. 0131 440 3422

e-mail. edinburgh@aocarchaeology.com



www.aocarchaeology.com

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# **ABSTRACT**

AOC Archaeology Group undertook archaeological excavation on behalf of The Macallan Distillery Company Limited, during the development of a new distillery and visitor centre on land adjacent to the existing distillery.

A total area of c. 12,000 m<sup>2</sup> was stripped of topsoil and all archaeological features uncovered were excavated and recorded. The excavation zone encompassed an area around all the archaeological features discovered during the evaluation phase.

The excavation revealed four probable post-ring roundhouse structures whilst to the southeast there was a ring ditch roundhouse and a fourposter structure. In amongst these structures there were a number of pits and postholes of varying sizes. To the far northeast there was a large more modern feature interpreted as a 19th century sand and gravel extraction pit.

The significance of the archaeological material identified will required a post-excavation phase of analysis and associated publication.

#### 1 INTRODUCTION

#### 1.1 Background

- An archaeological excavation was required by The Macallan Distillery Company Ltd with regard 1.1.1 to the proposed development site of a new distillery building and visitor centre at the Macallan Distillery, Craigellachie, Moray. The proposed development lies within the administrative area of Moray Council, which is advised on archaeological matters by Aberdeenshire Council Archaeology Service (ACAS). A programme of archaeological works is required in keeping with the policies outlined in Scottish Planning Policy (Scottish Government 2010) and PAN 2/2011 (Scottish Government 2011) in order to record the extent and significance of any archaeological remains which may be present within the development area.
- 1.1.2 The development area is centred at c. NGR NJ 278 447 and comprises a total area of approximately 7.5 ha.

#### 1.2 Site Location

1.2.1 The proposed development is located to the west of the River Spey, east of Craigellachie and north of Charlestown of Aberlour. It is bounded to the north by the B9102, to the south and west by existing buildings of the Macallan Distillery and to the east by fields. The proposed development area is largely covered by fields and woodland, relic elements of the parkland associated with Easter Elchies House, a post-medieval laird's house that has been largely rebuilt around 1985. The present building forms part of the Macallan Distillery, and there are further buildings associated with Macallan Farm and Ghillies Cottage in the south of the proposed development area, as well as a lodge and kennels in the north.

#### 2 HISTORICAL BACKGROUND (taken from AOC2014a DBA)

- 2.2.1 Cultural heritage remains identified within the proposed development area include the Category B Listed Easter Elchies House (Site 6 in DBA gazetteer), as well as a number of structures in the grounds of the house visible on late 19<sup>th</sup> and early 20<sup>th</sup> century mapping and on 20<sup>th</sup> century aerial photographs. Most significantly, mapping of the 18<sup>th</sup> century indicates the possible site of a former location of the house (Site 78) and of stables, offices, and a yard associated with the house (Site 79), both of which are likely to have been disturbed at least in part by later buildings. The maps also show the designed landscape of the Easter Elchies estate within which these buildings were set. While the Category B Listed house is judged to be of Regional Cultural Heritage Value, the other heritage assets are judged to be of Local Cultural Heritage Value, as they form part of the Easter Elchies estate, though commonly either of relatively late date, e.g. Ghillies Cottage (Site 72) and/or likely to have relatively limited potential for surviving remains.
- 2.2.2 The presence of prehistoric and later remains in the area surrounding the proposed development, in particular remains of post-medieval date including those of the former Macallan parish church (Site 1) to the south of the site boundary, indicate the potential for the survival of hitherto unknown remains within the proposed development. Some recent disturbance has occurred in areas of the proposed development site, including 20<sup>th</sup> century construction around Macallan Farm (Site 20), which may limit the potential for survival of subsurface remains associated with the post-medieval Easter Elchies House (Sites 6 & 78). However, relatively little

of the proposed development area has been impacted in this way, and elements of the parkland that surrounded the house are still discernible, such as the woodland in the north of the proposed development area.

#### 3 **OBJECTIVES**

- 3.1 The objectives of the excavation were:
  - to uncover fully any archaeological remains which may exist within the development i)
  - ii) to record through drawn, written, and photographic record the archaeological features present within the identified archaeologically sensitive areas;
  - iii) to recover artefacts and samples that will enable the characterisation of the archaeological sediments present;
  - to advise and implement an appropriate programme of post-excavation analyses iv) and publication.

#### 4 **METHODOLOGY**

- 4.1 The excavation was achieved through the excavation of a large rectangular area measuring c.70 m by 170 m using a tracked 360° excavator equipped with a 2 m wide ditching bucket.
- 4.2 Excavation was undertaken in shallow units/spits until the first significant archaeological horizon or natural drift geology was reached. All machine excavation was supervised by an experienced field archaeologist. All potentially significant archaeological features were cleaned and defined prior to sample excavation to determine their significance.

#### 5 **RESULTS**

#### 5.1 Introduction

- All archaeological works were conducted between the 17<sup>th</sup> February and 7<sup>th</sup> of March 2014. 5.1.1 The weather conditions during the excavation were fair, mainly dry and sunny but with strong winds; overall the archaeological visibility was good. A total area of nearly 12,000 m<sup>2</sup> was stripped of topsoil and all the features uncovered were excavated and recorded. Features uncovered during the evaluation phase retain their original numbers.
- 5.1.2 The various data gathered from the excavation are presented as a series of appendices:

Appendix 1: Context Register;

Appendix 2: Photographic Register;

Appendix 3: Drawing Register;

Appendix 4: Finds Register;

Appendix 5: Sample Register;

Appendix 6: reproduces the 'Discovery & Excavation in Scotland' entry.

#### 5.2 Archaeological Excavation (Figure 1)

5.2.1 The topsoil strip focused on a natural gravel ridge which lies at an altitude of around 130 m OD. The flood plain of the River Spey lies to the east some c. 50 lower. The land to the west of the site has been subject to recent development but it is likely that the original ground surface fell away a few metres, with the subsoil becoming increasingly clay rich, before rising to close to 150 m. To the north of the development area, there is Craigellachie Wood which reaches 175 m OD. To the South the land falls away gradually down towards Easter Elchies House. The gravel ridge therefore provides a free draining sheltered platform with access and views over the River Spey floodplain. Topsoil depths across the ridge were shallow at between 0.3 m and 0.4 m with deeper topsoil depths found to the east and the west off the high point of the ridge.



Plate 1: General view of topsoil stripping

5.2.2 Topsoil stripping of the proposed excavation revealed a scattering of pits and posthole features which was aligned approximately northeast to southwest along the ridge. After careful cleaning it was apparent that there were four probable post-ring roundhouse structures present along the ridge with a little further down slope to the southeast a ring ditch roundhouse and a four-poster structure. In amongst these structures there were a number of pits of varying sizes. To the far northeast there was a large more modern feature interpreted as a 19<sup>th</sup> Century sand and gravel extraction pit.

#### 5.3 Roundhouse No.1 (Figures 2 & 3)

5.3.1 RH1 was the best preserved post-ring roundhouse of the four examples uncovered during the excavations. It measured 8.0 m in diameter and consisted of post-ring of eight postholes. The post-ring consisted of the postholes [4000], [4002], [4004], [4012], [4014], [4016], [4018] and [4020]. All were well defined and ranged in size from 0.65 m diameter to 0.3 m diameter with an average size of c.0.45 m. Depths ranged from 0.20 m to 0.12 m. The distance between the postholes varied from between 3.5 m to 2.5 m. Around the post-ring there was evidence for possible replacement of posts with posthole [4032] lying immediately inside posthole [4018]. Elsewhere on the post-ring two smaller postholes around the western side of the structure may have provided additional support or be the remnants if an internal division of space within the interior of the structure.



Plate 2: Post-excavation view of Roundhouse No.1 from south

Within the area defined by the post-ring there were no features found, though given the shallow nature of all of the structural postholes it is liable that any internal features such as a hearth have been completely ploughed away. Beyond the post-ring there are a further three features, posthole [4063] and pits [4008] and [4061]. Pit [4008] could have lain within the structure whilst the larger pit, [4061] would almost certainly lie immediately outside the roundhouse. It is possible that posthole [4063] may have formed part of a porched entrance lying to the southeast. A single find, a coarse stone tool was recovered from posthole [4004].



Plate 3: Roundhouse No.2 under excavation from southeast

#### 5.4 Roundhouse No.2 (Figures 2 & 3)

5.4.1 This cluster of five postholes is believed to represent the truncated remains of a post-ring roundhouse. RH2 lies just over 20 m to the northwest of RH1. Four postholes, [4089], [4091], [4093] and [4095] form the eastern side of a post-ring roundhouse with a postulated post-ring diameter of 9.0 m. The postholes lie between 3.0 m and 3.6 m apart and were well defined if shallow with an average depth of only 0.16 m. The diameters of the postholes measured ranged from 0.3 m to 0.5 m with an average size of just under 0.4 m. A single small posthole, [4097] lay within the interior of the post-ring however no other internal features were noted. No finds were recovered from the features associated with RH2.

#### 5.5 Roundhouse No.3 (Figures 2 & 4)

- 5.5.1 Like RH2 this structure was heavily truncated post-ring roundhouse consisting of between five or six postholes. It had a diameter of c.7.5 m with postholes [4053], [4075], [4077], [4079] and [4081] lying on the postulated post-ring with posthole [4073] lying just beyond. The postholes were well defined and varied in size from 0.5 m to 0.25 m. The postholes were all relatively shallow, indicating a certain degree of truncation had occurred across the structure, with depths of between 0.12 m to 0.20 m. The four structural postholes were all approximately 2.35 m apart from each one another. Burnt bone from posthole [4077] was the only find recovered from RH3.
- 5.5.2 A single pit, [4067] lay close to the post-ring and would almost certainly have fallen within the footprint of RH3 if it is contemporary. Burnt bone pieces were also recovered from this feature possibly suggesting that the pit was open at the same time as roundhouse posthole [4077].

#### 5.6 Roundhouse No.4 (Figures 2 & 5)

5.6.1 This post-ring roundhouse was the most heavily truncated of all the post-ring roundhouses uncovered during the excavation. It consisted of four postholes [4107], [4109], [4115] and [4117] along with pit [4105]. These features all survived around the northern side of the roundhouse. The postholes suggest a post-ring diameter of 9.0 m. They ranged in diameter from 0.34 m to 0.48 m with depths from 0.09 up to 0.54 m for posthole [4107].



Plate 4: Ring ditch pre-excavation view from southeast

5.6.2 Pit [4105] lies partially over the postulated line of the post-ring and would have fallen within the interior of the roundhouse. This feature was amorphous with an undulating base and deeper possible posthole at the western side. No finds were recovered from the either the pit of any of the postholes from RH4.

#### 5.7 Ring Ditch Roundhouse (Figures 2 & 6)

5.7.1 This structure was identified during the evaluation. It lay off the high point of the gravel ridge on a slight slope and a little over 35 m due east of post-ring RH1. The roundhouse consisted of predominantly a single large ring ditch feature, [1307] with two postholes [1309] and [4051]. The ring ditch formed a crescent with an external diameter of c. 9.5 m and internal diameter of c. 7.0 m. The ring ditch was relatively shallow especially around the inner edge with depths of no more than 0.3 m. The fill of the ring ditch consisted of dark grey/brown coarse sandy gravel with occasional small rounded stones inclusions and numerous charcoal flecks mostly close to the base of the fill. At the western end of the feature as it was excavated the ring ditch revealed two stone filled depressions one which contained a saddle quern, Find No.3.



Plate 5: Ring ditch post-excavation from southeast

No features were identified within the interior of the roundhouse as defined by the ring ditch. Out 5.7.2 with the ring ditch only two features were identified that may have formed part of the roundhouse structure, postholes [1309] and [4051]. Both of these postholes were well defined, deep and contained packing stones. Posthole [1309] was sub-circular measuring nearly 0.5 m by 0.35 m whilst posthole [4051] was slightly smaller and circular with a diameter of 0.35 m. It is possible that these two postholes formed a east facing entrance to the structure.

#### 5.8 Four-Poster (Figures 2 & 6)

5.7.1 Just over 3.0 m to the northeast of the ring ditch lay a four-poster structure. This was an incredibly well defined structure consisting of some of the best preserved postholes on site. The four postholes, [4042], [4044], [4046] and [4048] formed a near perfect squarely structure measuring 2.5 m east to west by 2.7 m north to south.

5.7.2 The postholes had diameters of between 0.41 m and 0.28 m. Depths varied from 0.37 to 0.16 m with straight sides and with all postholes containing packing stones.



Plate 6: Four-poster post-excavation from south

#### 5.9 Pit & Posthole Features

5.9.1 The excavated area contained approximately 40 features that could not be ascribed to a structure. These features consisted of postholes and variously shaped pits. The exact function of these features is unclear though the presence of such features is common at prehistoric settlement sites. From pit [4056] there was recovered an iron object whilst from posthole [4111] some slag material was retrieved. Almost all of these features were noted to contain charcoal flecking and pit [4067] contained pieces of burnt bone.



Plate 7: Half sectioned pits [4038] & [4040] from southeast with ring ditch in background

5.9.2 There does seem to be a definitive and discrete cluster of activity around the ring ditch structure, with three very similar sized, stone filled pits lying to the south, [101], [4038] and [4040].

#### 5.10 **Quarry Pit**

5.10.1 This feature, [4121], lay in the far northeastern corner of the excavation area a little bit away from the last of the archaeological features. It was very large, sub-circular in plan measuring c.14.0 m north to south by 11.0 m east to west. Hand excavation of a slot into the feature revealed that the feature was excavated into the slope to a depth of 0.80 m. It had a dished shaped profile and was filled with a topsoil like material, [4122] which contained occasional lenses of redeposited natural. From this fill was retrieved numerous pieces of charcoal along with Finds No. 10, 11 and 12, a sherd of 19<sup>th</sup> century pottery, an iron object and a piece of bottle glass respectively.



Plate 9 - View of quarry pit [4121] after excavation from southwest

#### 6 CONCLUSIONS AND RECOMMENDATIONS

- 6.1 The excavations at the site of the proposed new Macallan Distillery and visitor centre have uncovered a discrete spread of archaeological features extending across a natural gravel plateau lying some c.50 m above the River Spey floodplain. The archaeological features encountered comprise the remains of one well preserved post-ring roundhouse; a further three partially truncated post-ring roundhouses, a ring ditch roundhouse and a 4-poster structure all of which are interspersed with a series of variously sized pits and postholes. Such an array of features is typical of other excavated examples of later prehistoric settlement activity and most likely dates to 1500 BC to 500 BC. Unfortunately the lack of diagnostic finds means at present the actual date of these remains is unknown, however whilst the few coarse stone finds recovered are hard to date, the saddle guern recovered from the ring ditch would suggest this is a prehistoric settlement. The presence of the possible iron slag would suggest that the site could be Iron Age, while analogy with similar sites in the Moray area, such as Birnie and Grantown Road would also suggest this (McLaren pers comm.).
- 6.2 Large scale excavations in such rural upland areas are rare, and so the results of this work will be hugely significant to our understanding of the prehistory of the area, and more generally to

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Scotland. A programme of Post-Excavation analyses will be required to be undertaken and a Post-Excavation Research Design Document, PERD will be prepared for submission to ACAS for approval. At a minimum it would be a requirement to date each of the structures and for specialist analyses of all material types recovered from both the excavation and sample processing. A Final Report for submission to an academic journal may also be required. ACAS will set the parameters of the Post-Excavation requirements.

#### 7 REFERENCES

#### 7.1 **Bibliographic References**

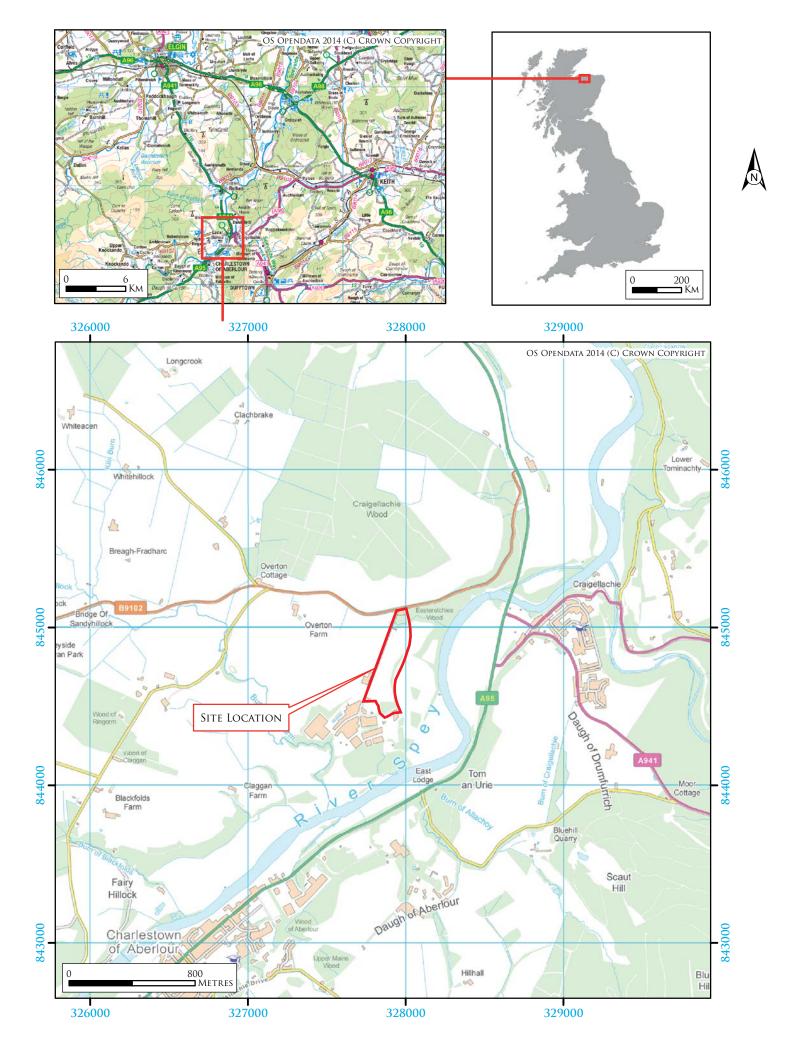
AOC Archaeology 2014a The Macallan Distillery, Craigellachie, Moray Aberdeen Archaeological Desk based Assessment. Unpublished AOC Project Design

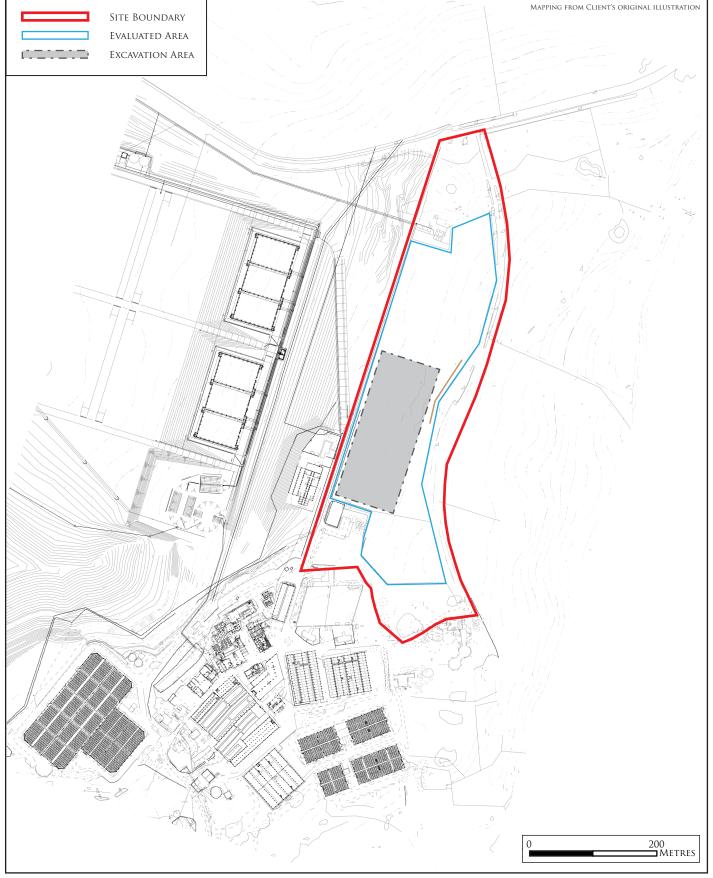
AOC Archaeology 2014b The Macallan Distillery, Craigellachie, Moray Aberdeen Archaeological Evaluation: Written Scheme of Investigation. Unpublished AOC Project Design

AOC Archaeology 2014c The Macallan Distillery, Craigellachie, Moray Aberdeen Archaeological Evaluation: Data Structure Report. Unpublished AOC Project Design

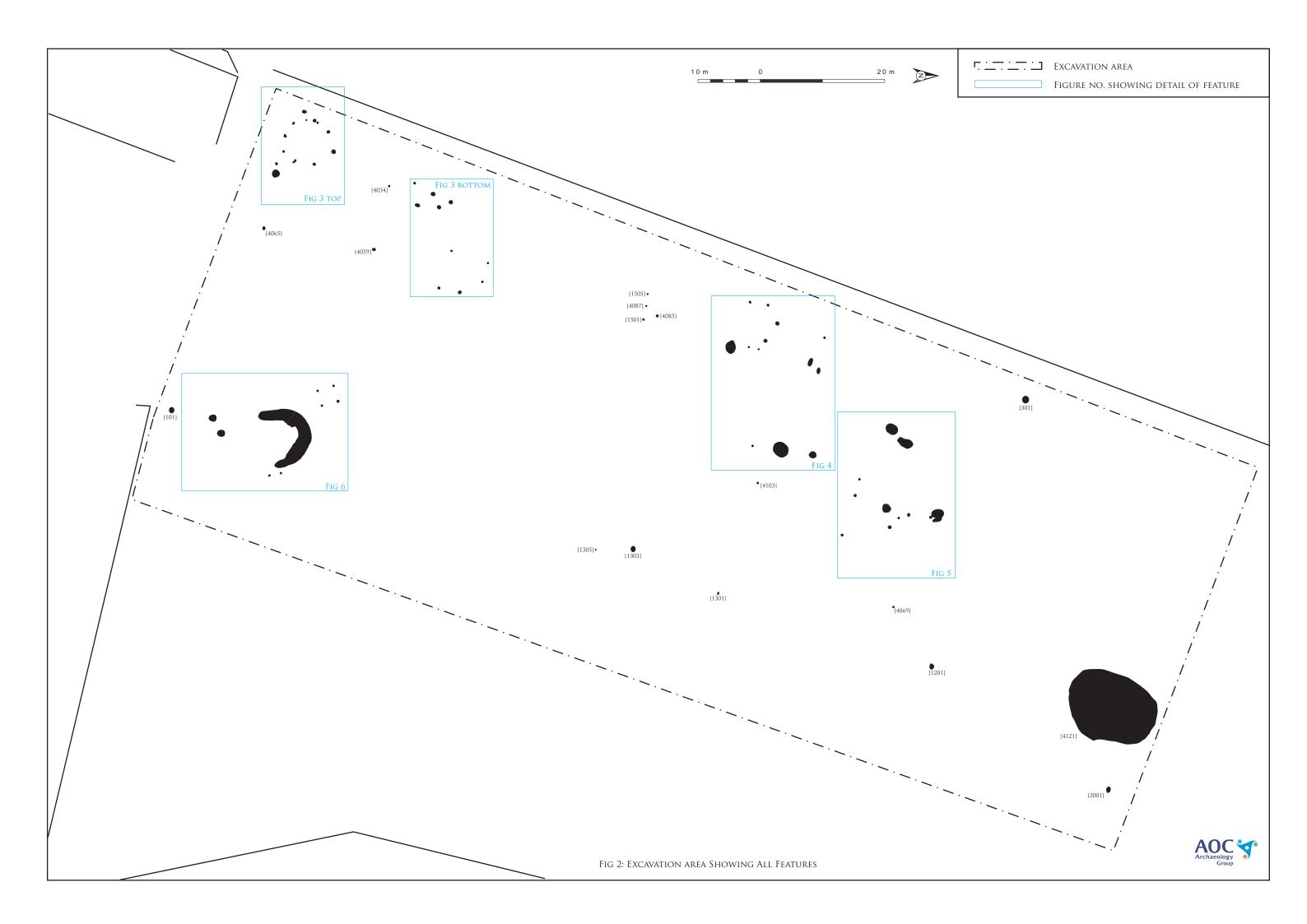
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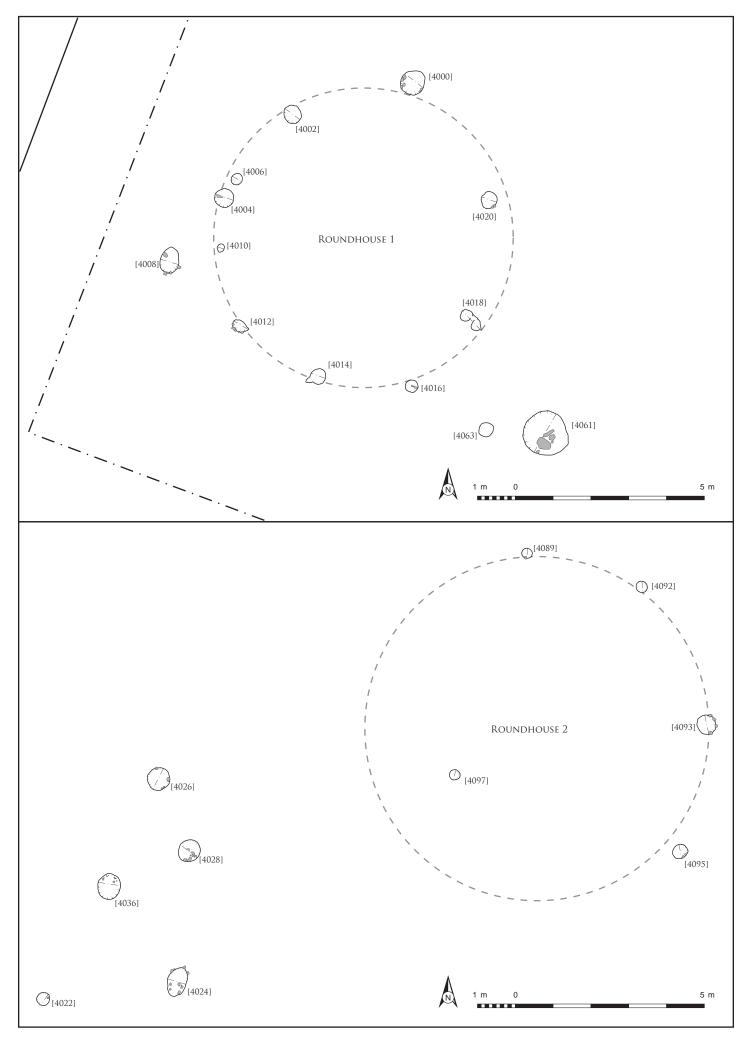
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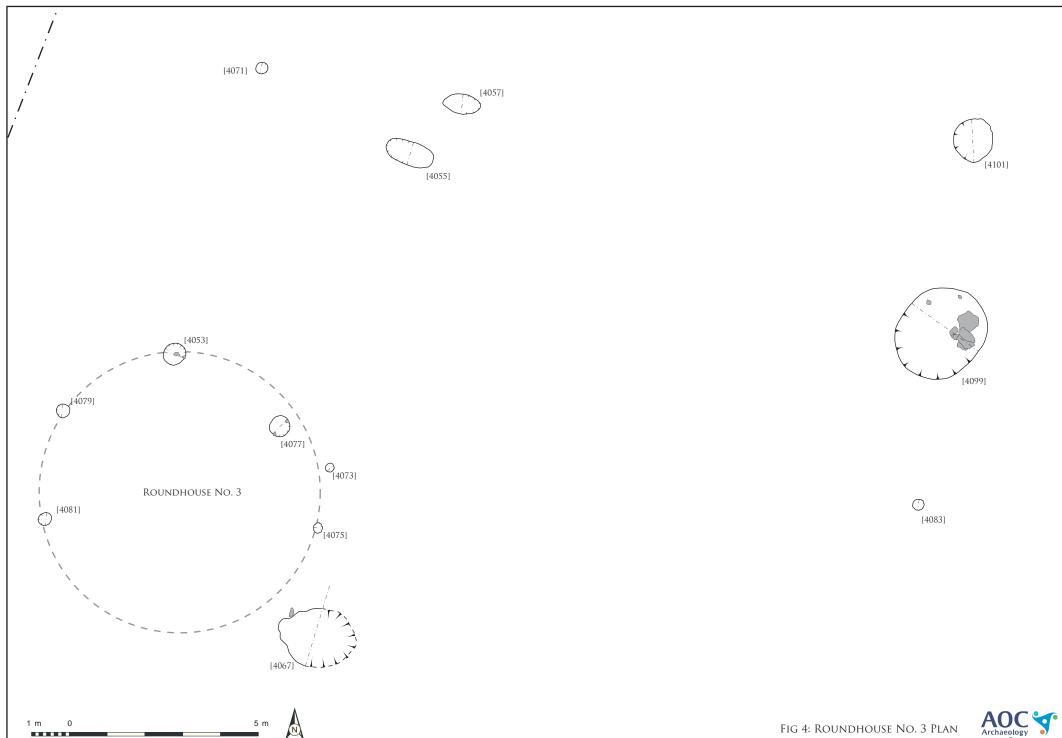


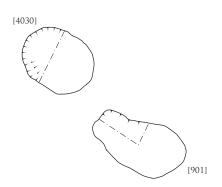






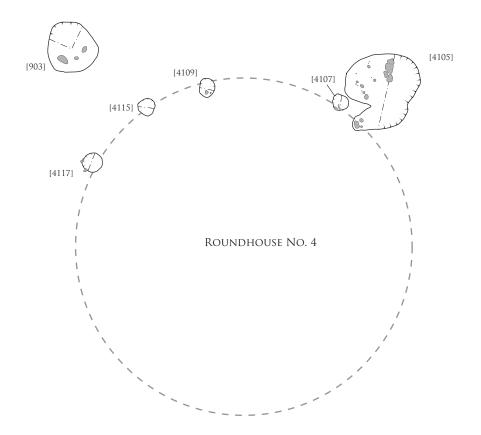






[4119]

[4113]

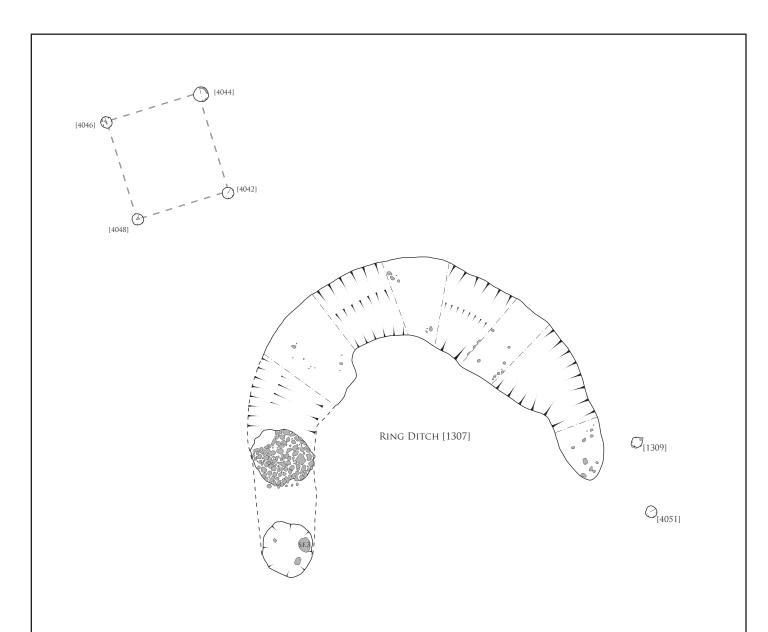




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Fig 5: Roundhouse No. 4 Plan













# The Macallan Distillery, Craigellachie, Moray: Archaeological Excavation Data Structure Report

**Section 2: Appendices** 



# APPENDIX 1: CONTEXT REGISTER

Context	
No.	Description and Interpretation
[101]	Circular pit measuring 0.87m x 1.00m x 0.27m with gradually sloping sides and rounded base. Single fill [102]  Cut of pit.
[102]	Dark brown silty sand and gravel with occasional charcoal.  Fill of pit [101].
[301]	Cut of sub-circular pit, measuring 1.22m x 1.12m x 0.18m with gentle sloping sides and a flat base. Single fill [302]  Cut of pit.
[302]	Medium brown-grey silty sand and gravel with abundant small (approximately 0.05m diameter) stones.  Fill of pit [301].
[401]	Cut of pit.
[402]	Fill of pit [401].
[403]	Cut of sub-circular pit with irregular edges, measuring 0.62m x 0.54m x 0.03m. Very shallow with flat base. Single fill [404].  Cut of pit.
[404]	Mottled bright orange-red silty clay with lots of black charcoal.  Fill of pit [403].
[801]	Cut of sub-circular pit, measuring 0.46m x 0.41m x 0.21m with steep sides and pointed base. Single fill [802].  Cut of pit.
[802]	Dark grey-brown silty sand and gravel with a few charcoal flecks.  Fill of pit [801].
[901]	Cut of large oval pit measuring 1.78m x 1.31m x 0.26m with steep sides and flat base. Single fill [902].  Cut of pit.
[902]	Medium grey-brown silty sand and gravel with abundant stones and lots of charcoal in a 0.05m thick band at its base.  Fill of pit [901].
[903]	Cut of sub-circular pit, measuring 1.32m x 1.22m x 0.52m, with steep sides and a flat base. Single fill [903].  Cut of pit.
[904]	Medium brown-grey silty sand and gravel with frequent large stones at the top and moderate charcoal flecks at its base.  Fill of pit [903].
[1201]	Cut of pit.
[1202]	Fill of pit [1201].
[1301]	Cut of oval pit, measuring 0.55m x 0.31m x 0.28m, with steep sides and flat base. Single fill [1302].  Cut of pit.
[1302]	Dark grey silty sand and gravel with occasional small stones and charcoal flecks.  Fill of pit [1301].
[1303]	Cut of sub-circular pit, measuring 0.99m x 0.80m x0.14m, with shallow sides and concave base. Single fill [1304].  Cut of pit.
[1304]	Dark grey-brown silty sand and gravel with occasional large stones.  Fill of pit [1303].
[1305]	Cut of sub-circular pit, measuring 0.28m x 0.27m x 0.10m, with steep sides and flat base.  Cut of pit.
[1306]	Dark grey-brown silty sand and gravel with rare charcoal flecks.  Fill of pit [1305].

[1307]	Cut of large linear curved ditch. Ditch measures around 1m – 2.3m wide x 0.3m deep and creates a large semi circular curve measuring 10m x 8m. Sides are a shallow slope and base is flat. Ditch is cut on a natural slope and so is badly truncated, its south end only survives as disjointed pits where the ditch was deepest. Two post holes nearby [1309] and [4051] are likely related to it.  Cut of Ring Ditch.
[1308]	Dark grey-brown silty coarse sand and gravel with moderate rounded medium sized stones.  Depth varies, max 0.3m deep. Band of rich charcoal at its base 0.05m thick.  Fill of Ring Ditch [1307].
[1309]	Cut of oval pit, measuring 0.50m x 0.37m x 0.25m with steep sides and a concave base. Single fill [1310]  Cut of pit, possibly posthole related to ring ditch [1307].
[1310]	Dark brown-grey silty coarse sand and gravel with occasional large stones (possible post packing material)  Fill of pit [1309].
[1501]	Cut of sub-circular pit, measuring 0.35m x 0.32m x 0.28m with steep to vertical sides and a flat base. Single fill [1502].  Cut of pit.
[1502]	Dark grey-brown silty sand and gravel.  Fill of pit [1501].
1120131	Cut of sub-circular pit, measuring 0.31m x 0.32m.  Cut of pit.
115041	Dark grey-brown silty sand and gravel.  Fill of pit [1503].
[1505]	Cut of sub-circular pit, measuring 0.29m x 0.31m.  Cut of pit.
I Induni I	Dark grey-brown silty sand and gravel.  Fill of pit [1505].
1 11/011 1	Cut of sub-oval pit, orientation NW-SE. Not excavated.  Cut of pit.
[1702]	Dark grey-brown silty sand and gravel with lots of sub-angular and sub-rounded stones (average 0.2m x 0.1m x 0.1m)  Fill of pit [1701].
1 11/031 1	Cut of sub-oval pit, orientation NW-SE. Not excavated.  Cut of pit.
[1704]	Dark grey-brown silty sand and gravel with frequent large charcoal flecks. At the top of the deposit is a large flat stone possibly a quern.  Fill of pit [1703].
[2001]	Cut of pit.
[2002]	Fill of pit [2001].
[2301]	Cut of circular pit, measuring 0.58m x 0.58m x 0.25m, with steep sides and a flat base. Single fill [2302].  Cut of pit.
1 123021 1	Dark grey-brown silty sand and gravel with occasional small stones.  Fill of pit [2301].
1 1/.50.51	Cut of sub circular pit, measuring 0.32m x 0.30m, not excavated.  Cut of pit.
[2304]	Dark grey-brown silty sand and gravel.  Fill of pit [2303].
[4000]	Cut of a small round pit, measuring 0.65m diameter x 0.2m deep. Sides steep, base concave. Single fill [4001]. This is a posthole part of a post ring structure alongside postholes [4002], [4004]. [4006], [4010], [4012], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.
[4001]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and few small round stones. Fairly compact. 0.2m deep.  Fill of posthole [4000].
[4002]	Cut of post hole. Round in plan, with steep sides and a concave base. 0.5m diameter x 0.2m deep. Single fill [4003]. This is a posthole part of a post ring structure alongside postholes [4000], [4004]. [4006], [4010], [4012], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.

[4003]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and few small round stones. Fairly compact. 0.2m deep.  Fill of posthole [4002].
[4004]	Cut of post hole. Round in plan, with steep sides and a concave base. 0.5m diameter x 0.2m deep. Single fill [4005]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4006], [4010], [4012], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.
[4005]	Medium brown/grey sandy silt and clay with black silt. Includes moderate amount of charcoal flecks, and few small and medium round stones. Fairly compact. 0.2m deep. Find of possible ground stone tool FN [02] Fill of posthole [4004].
[4006]	Cut of post hole. Round in plan, with concave sides and a concave base. 0.3m diameter x 0.15m deep. Single fill [4007]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4010], [4012], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.
[4007]	Medium brown/grey sandy silt and clay with black silt. Includes very few charcoal flecks, and few small round stones. Fairly compact. 0.15m deep.  Fill of posthole [4006].
[4008]	Cut of oval pit, possibly a post hole. Oval in plan, with concave sides and a flat base. 0.5m x 0.7m x 0.24m. Single fill [4009]. This is pit cut next to post ring structure [4000], [4002]. [4004], [4006], [4010], [4012], [4014], [4016], [4018], [4020], [4032].
[4009]	Medium brown/grey sandy silt and clay with frequent small round stones. Fairly compact. 0.24m deep.  Fill of pit [4008].
[4010]	Cut of post hole. Round in plan, with steep sides and a concave base. 0.2m diameter x 0.15m deep. Single fill [4011]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4012], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.
[4011]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and few small round stones. Fairly compact. 0.15m deep.  Fill of posthole [4010].
[4012]	Cut of post hole. Oval in plan, with steep sides and a concave base. 0.3m x 0.5m x 0.15m deep. Single fill [4013]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4014], [4016], [4018], [4020], [4032]. Cut of posthole.
[4013]	Medium brown/grey sandy silt and clay with black silt. Includes frequent charcoal flecks, and frequent small round stones. Fairly compact. 0.15m deep.  Fill of posthole [4012].
[4014]	Cut of post hole. Round in plan, with concave sides and a concave base. 0.35m diameter x 0.15m deep. Single fill [4015]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4012], [4016], [4018], [4020], [4032]. Truncated by plough/animal activity on its south edge.  Cut of posthole.
[4015]	Medium brown/grey sandy silt and clay with black silt. Includes frequent charcoal flecks, and frequent small round stones. Fairly compact. 0.15m deep.  Fill of posthole [4014].
[4016]	Cut of post hole. Round in plan, with concave sides and a concave base. 0.3m diameter x 0.15m deep. Single fill [4017]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4012], [4014], [4018], [4020], [4032]. Cut of posthole.
[4017]	Medium brown/grey sandy silt and clay with frequent small round stones. Fairly compact. 0.15m deep.  Fill of posthole [4014].
[4018]	Cut of post hole. Irregular in plan. Cut directly next to posthole [4032] one is possibly a re-cut. Concave sides and a concave base. 0.3m diameter x 0.12m deep. Single fill [4019]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4012], [4014], [4016], [4020], [4032]. Cut of posthole.
[4019]	Medium brown/grey sandy silt and clay with frequent small round stones. Fairly compact. 0.12m deep.  Fill of posthole [4018].

[4020]	Cut of post hole. Round in plan, with concave sides and a concave base. 0.4m diameter x 0.2m deep. Single fill [4021]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4012], [4014], [4016], [4018], [4032]. Cut of posthole.
[4021]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and few small round stones. Fairly compact. 0.2m deep.  Fill of posthole [4020].
[4022]	Cut of round pit. Round in plan, with vertical sides and a flat base. 0.4m diameter x 0.35m deep. Single fill [4023].  Cut of pit.
[4023]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and frequent small round stones. Fairly compact. 0.35m deep.  Fill of pit [4022].
[4024]	Cut of oval pit. Axis N-S. Oval in plan with steep sloping sides and a flat base. 0.8m long, x 0.5m wide x 0.2m deep. Single fill [4025].  Cut of pit.
[4025]	Medium brown sandy clay with few small round stones. Fairly compact. 0.2m deep. Fill of pit [4024].
[4026]	Cut of round pit. Round in plan, with gradually sloping sides and a flat base. 0.6m diameter x 0.1m deep. Single fill [4027].  Cut of pit.
[4027]	Medium brown sandy clay with frequent small round stones. Fairly compact. 0.1m deep. Fill of pit [4026].
[4028]	Cut of round pit. Round in plan, concave sides and a flat base. 0.6m diameter x 0.25m deep. Single fill [4029].  Cut of pit.
[4029]	Medium brown/grey sandy clay and silt with frequent small and medium round stones. Fairly compact. 0.1m deep.  Fill of pit [4026].
[4030]	Cut of large oval pit. Axis N-S. Plan fairly oval, steep concave sides and a concave base. 2m long x 1.5m wide x 0.45m deep. Single fill [4031].  Cut of pit.
[4031]	Medium grey/brown sandy clay and silt with frequent small and medium rounded stones and frequent charcoal flecks. Bottom 0.05m of deposit has a lot of dark organic material mixed in with it. 0.45m deep.  Fill of pit [4030].
[4032]	Cut of post hole. Round in plan. Cut directly next to post hole [4018]. Concave sides and a concave base. 0.25m diameter x 0.1m deep. Single fill [4033]. This is a posthole part of a post ring structure alongside postholes [4000], [4002]. [4004], [4006], [4010], [4012], [4014], [4016], [4018], [4020].  Cut of posthole.
[4033]	Medium brown/grey sandy silt and clay with black silt. Includes few charcoal flecks, and few small round stones. Fairly compact. 0.1m deep.  Fill of posthole [4032].
[4034]	Cut of round pit. Round in plan, concave sides and a concave base. 0.25m diameter x 0.1m deep. Single fill [4035].  Cut of pit.
[4035]	Medium brown/grey sandy silt and clay with a few charcoal flecks, and few small round stones. Fairly compact. 0.1m deep.  Fill of pit [4034].
[4036]	Cut of round pit. Round in plan, gradually sloping sides and a flat base. 0.6m diameter x 0.1m deep. Single fill [4037].  Cut of pit.
[4037]	Medium brown/grey sandy silt and clay with frequent small round stones. Fairly compact. 0.1m deep.  Fill of pit [4036].
[4038]	Cut of oval pit. Axis NE-SW. Plan fairly oval, gradually sloping sides with a slight step and a flat base. 1.2m long x 1.1m wide x 0.3m deep. Single fill [4039].  Directly next to similar pit [4040].  Cut of pit.

[4039]	Medium brown/grey sandy clay with some silt with very frequent small to large rounded stones. Fairly soft and loose. 0.3m deep.  Fill of pit [4038].	
[4040]	Cut of oval pit. Plan oval, gradual sloping sides with a slight concave and flat base. 1.2m long x 1m wide x 0.24m deep.  Nearby to similar pit [4038] and nearby to ring ditch.	
[4041]	Cut of pit.  Medium grey/brown sandy clay with some silt with very frequent small to large rounded rocks and a few small charcoal flecks.	
[4041] Fairly soft. 0.24m deep. Fill of pit [4040].  Cut of oval pit. Circular in plan, straight sides and a flat base. 0.32m in diameter.		
[4042]	Part of 4 poster structure with pits [4044], [4046], [4048] and lies NW of ring ditch.  Cut of pit.	
[4043]	Dark brown sandy mixture with some charcoal and a few packing stones up to 0.1m Up to 0.22m deep Fill of pit [4043].	
[4044]	Cut of pit. Well defined circular pit, straight sides with a flat base. 0.41m in diameter and 0.37m deep. Single fill [4045].  Part of 4 posted structure with pits [4042], [4048], [4046].	
	Cut of pit.  Dark brown sandy mixture with gravel sized inclusions and some charcoal flecks. Lots of packing	
[4045]	stones around side of pit Single fill up to 0.37m deep. Fill of [4044].	
[4046]	Cut of pit. Well defined circular pit, straight sides with a flat base. 0.28m in diameter and 0.16m deep. Single fill [4047].	
	Part of 4 posted structure with pits [4042], [4044], [4048].  Cut of pit.  Dark brown sandy mixture with gravel sized inclusions and two 0.1m packing stones.	
[4047]	Single fill up to 0.16m deep. Fill of [4046].	
[4048]	Cut of pit. Well defined circular pit, straight sides with a flat base. 0.32m diameter and 0.22m deep. Single fill [4049]. Part of 4 posted structure with pits [4042], [4044], [4046]. Cut of pit.	
[4049]	Dark brown sandy mixture with some gravel sized inclusions and two 0.1m packing stones.  Single fill up to 0.22m deep.  Fill of [4048].	
[4050]	Deposit of rocks within the fill [1308] of ring ditch. Restricted to a small patch of the ditch at its south end. Medium to large sized rocks both angular and rounded in size, <b>Deposit within [1308].</b>	
[4051]	Cut of small round pit. Round in plan with steep concave sides and a concave base. 0.37m in diameter and 0.15m deep. Single fill [4052] Cut of pit.	
[4052]	Dark grey/brown sandy//clay silt with a few flecks of charcoal and a few small rounded stones.  0.15m deep.  Fill of post hole  Fill of [4052].	
[4053]	Cut of circular pit. Circular in plan with curving sides onto a curved base. 0.51 m diameter and 0.15m deep. Single fill [4054]. Part of post ring Cut of pit.	
[4054]	Dark brown gritty sand with 10% sized inclusions and some charcoal flecking. Two sub angular chalk stones 0.1m x 0.05m x 0.05m.  Fill of [4053].	
[4055]	Cut of rectangular pit. Axis E-W. Straight sides with a flat base measuring 0.66m wide and depth 0.33m. Single fill [4056]. Cut of pit.	

[4056]	Dark brown gritty sand with 10% gravel sized inclusions and some charcoal flecking.  Single fill up to 0.38m deep.  Fill of [4055].
[4057]	Cut of oval pit. Axis E-W. Oval in plan with fairly concave sides and a flat base. Measuring 1m long, 0.5m wide and 0.15m deep. Nearby similar pit [4055]. Single fill [4058] Cut of pit.
[4058]	Dark brown gritty sand with 10% gravel and some charcoal flecks. 0.14m deep.  Fill of pit [4057].
[4059]	Cut of oval pit, axis N-S, measuring 0.71m by 0.34m. Not excavated.  Cut of pit.
[4060]	Dark brown gritty sand with 10% small sub rounded stones and some charcoal flecks. Not excavated.  Fill of pit [4059].
[4061]	Cut of round pit with concave sides and base, measuring 1.2m in diameter and 0.25m deep.  Single fill [4062]. Nearby post ring [4000 – 4020]  Cut of pit.
[4062]	Dark grey/brown sandy clay and silt with few charcoal flecks and lots of small rounded stones and a few large rocks (larger than commonly found in the local natural). 0.25m deep. Fill of pit [4061].
[4063]	Cut of round pit. 0.4m in diameter. Nearby to pit [4061]. Unexcavated.  Cut of pit.
[4064]	Dark brown gritty sand with few small rounded stones and some charcoal flecks. Not excavated. Fill of pit [4063].
[4065]	Cut of oval pit with concave sides and a flat base. Axis N-S. Measuring 0.72m long by 0.42m wide, by 0.11m deep. Isolated feature.  Single fill [4066]  Cut of pit.
[4066]	Dark brown gritty sand with few small rounded stones and a single large stone 0.2m x 0.15m x 0.1m and a few charcoal flecks. 0.11m deep.  Fill of pit [4065].
[4067]	Cut of large pit. Sides are hard to define but it is fairly oval in plan. Axis N-S. Sides are concave with a slight step and the base is concave. Dimensions 2m long by 1.6m wide by 0.34m deep. Pit is cut nearby to post ring [4073 – 4081].  Single fill [4068].  Cut of pit.
[4068]	Dark brown/black sandy clay with silt and gravel. Includes lots of charcoal flecks and chunks, lots of small to medium rounded stones and fragments of burnt bone (SF 6) and hazel nut shells (in sample). 0.34m deep.  Fill of pit [4067].
[4069]	Cut of round pit or posthole. Sides are very steep, nearly vertical and the base is concave.  Dimensions 0.3m in diameter, 0.4m deep. Fairly isolated.  Single fill [4070]  Cut of posthole.
[4070]	Dark brown/black silt, sand and clay with few charcoal flecks and lots of small rounded stones.  0.4m deep.  Fill of pit [4069].
[4071]	Cut of round pit or posthole. Sides are steep and concave with a fairly flat base. Dimensions 0.3m in diameter, 0.2m deep. Fairly isolated. Single fill [4072] Cut of pit.
[4072]	Dark brown/black silt, sand and clay with few charcoal flecks and few small rounded stones. 0.2m deep. Fill of pit [4071].

[4073]	Cut of round posthole. Sides and base are concave. Dimensions 0.25m in diameter, 0.1m deep. Part of post ring [4073], [4075], [4077], [4053], [4079], [4081]. Single fill [4074]  Cut of posthole.
[4074]	Medium brown sand and gravel with few charcoal flecks and few small round stones. 0.1m deep. Fill of pit [4073].
[4075]	Cut of round posthole. Sides and base are concave. Dimensions 0.25m in diameter, 0.1m deep. Part of post ring [4073], [4075], [4077], [4053], [4079], [4081]. Single fill [4076] Cut of posthole.
[4076]	Medium brown sand and gravel with few charcoal flecks and few small round stones. 0.1m deep. Fill of pit [4075].
[4077]	Cut of round posthole. Sides steep slope with a flat base. Dimensions 0.5m in diameter, 0.2m deep. Part of post ring [4073], [4075], [4077], [4053], [4079], [4081]. Single fill [4078] Cut of posthole.
[4078]	Dark brown/black sandy clay with silt and gravel. Includes lots of charcoal flecks and chunks, few small to medium rounded stones and fragments of burnt bone (SF 7). 0.2m deep.  Fill of pit [4077].
[4079]	Cut of round posthole. Sides and base are concave. Dimensions 0.3m in diameter, 0.12m deep. Part of post ring [4073], [4075], [4077], [4053], [4079], [4081]. Single fill [4080]  Cut of posthole.
[4080]	Dark brown sandy clay with silt and gravel. Includes few charcoal flecks and few small rounded stones. 0.12m deep.  Fill of pit [4079].
[4081]	Cut of posthole. Sides are very steep, nearly vertical and the base is flat. Dimensions 0.35m in diameter, 0.2m deep. Part of post ring [4073], [4075], [4077], [4053], [4079], [4081]. Single fill [4082]  Cut of posthole.
[4082]	Dark brown sandy clay with silt and gravel. Includes few charcoal flecks and few small rounded stones. 0.2m deep.  Fill of pit [4081].
[4083]	Cut of small round pit. Sides are concave with a flat base. Dimensions 0.32m in diameter, 0.1m deep. Single fill [4084] Cut of pit.
[4084]	Medium brown sandy clay with silt and gravel. Includes few charcoal flecks and few small to medium round stones. 0.1m deep.  Fill of pit [4083].
[4085]	Cut of round posthole. Sides are steep concave and the base is concave. Dimensions 0.4m in diameter, 0.2m deep. Part of posthole cluster [4085], [4087], [1501]. Single fill [4086] Cut of posthole.
[4086]	Dark brown/black sandy clay with silt and gravel. Includes lots of charcoal flecks and chunks, lots of small to medium rounded stones and fragments of burnt bone (SF 8). 0.2m deep. Fill of pit [4085].
[4087]	Cut of round posthole. Sides are steep, nearly vertical and the base is flat. Dimensions 0.25m in diameter, 0.25m deep. Part of posthole cluster [4085], [4087], [1501]. Single fill [4088]  Cut of posthole.
[4088]	Dark brown/black sandy clay with silt and gravel. Includes lots of charcoal flecks and chunks, lots of small to medium rounded stones. 0.25m deep.  Fill of pit [4087].
[4089]	Cut of round posthole. Sides are steep concave and the base is flat. Dimensions 0.3m in diameter, 0.15m deep. Part of post ring 2 [4089], [4091], [4093], [4095], [4097] Single fill [4090] Cut of posthole.

	Dark brown/black sandy clay with silt and gravel. Includes few charcoal flecks, and few small to
[4090]	medium rounded stones. 0.15m deep.  Fill of posthole [4089].
[4091]	Cut of round posthole. Sides are steep concave and the base is flat. Dimensions 0.3m in diameter, 0.15m deep. Part of post ring 2 [4089], [4091], [4093], [4095], [4097] Single fill [4092] Cut of posthole.
[4092]	Dark brown/black sandy clay with silt and gravel. Includes few charcoal flecks, and few small to medium rounded stones. 0.15m deep.  Fill of posthole [4091].
[4093]	Cut of round posthole. Sides are steep concave and the base is flat. Dimensions 0.5m in diameter, 0.2m deep. Part of post ring 2 [4089], [4091], [4093], [4095], [4097] Single fill [4094] Cut of posthole.
[4094]	Dark brown/black sandy clay with silt and gravel. Includes few charcoal flecks, and few small to medium rounded stones. 0.2m deep.  Fill of posthole [4093].
[4095]	Cut of round posthole. Sides and base are concave. Dimensions 0.4m in diameter, 0.15m deep. Part of post ring 2 [4089], [4091], [4093], [4095], [4097] Single fill [4095] Cut of posthole.
[4096]	Dark brown/black sandy clay with silt and gravel. Includes few charcoal flecks, and few small to medium rounded stones. 0.15m deep.  Fill of posthole [4095].
[4097]	Cut of round posthole. Sides and base are concave. Dimensions 0.3m in diameter, 0.1m deep. Part of post ring 2 [4089], [4091], [4093], [4095], [4097] Single fill [4098] Cut of posthole.
[4098]	Dark brown/black sandy clay with silt and gravel. Includes few charcoal flecks, and few small to medium rounded stones. 0.1m deep.  Fill of pit [4097].
[4099]	Cut of large oval pit with concave sides and a flat base. Axis N-S. Measuring 2.6m long x 2.2m wide x 0.4m deep. Nearby other isolated features [4101], [4083], [4103]. Single fill [4100].  Cut of pit.
[4100]	Medium brown/grey loose sand with silt, clay and gravel. Includes few charcoal flecks and chunks and lots of small to large rounded rocks and few very large rounded and sub angular rocks. 0.4m deep.  Some modern finds at the top of deposit, possibly modern plough interference.  Fill of pit [4101].
[4101]	Cut of large round pit with concave sides and a flat base. Measuring 1.1m in diameter and 0.2m deep. Nearby other isolated features [4099], [4083], [4103]. Single fill [4102].  Cut of pit.
[4102]	Dark brown/black sandy clay and silt with a few charcoal flecks and lots of small to medium round rocks. 0.2m deep. Fill of pit [4101].
[4103]	Cut of round posthole. Sides steep slope, nearly vertical with a flat base. Dimensions 0.3m in diameter, 0.2m deep. Nearby other isolated features [4101], [4083], [4099]. Single fill [4104] Cut of posthole.
[4104]	Dark brown/grey loose sand with silt, clay and gravel. Includes few charcoal flecks and few small rounded rocks. 0.2m deep.  Fill of pit [4101].
[4105]	Large sub circular pit. Measuring 1.95m long x 1.8m wide x 0.24m deep. Single fill [4106]. Cut of pit.
[4106]	Dark brown gritty sand with few small rounded stones and charcoal flecks. 0.24m deep. Fill of pit [4105].

[4107]	Cut of round posthole with steep vertical sides and a flat base. 0.38m diameter x 0.54m deep. Single fill [4108].  Cut of posthole.
[4108]	Dark brown gritty sand with few small rounded stones and charcoal flecks. 0.54m deep. Fill of pit [4107].
[4109]	Cut of round posthole with concave sides and base. Measuring 0.37m in diameter x 0.18m deep. Single fill [4110].  Cut of posthole.
[4110]	Dark brown gritty sand with few small rounded stones and charcoal flecks. 0.18m deep. Fill of pit [4109].
[4111]	Cut of round posthole with concave sides and base. Measuring 0.4m in diameter x 0.14m deep. Single fill [4112].  Cut of posthole.
[4112]	Dark brown/black silt, sand, clay and gravel. Includes lots of charcoal flecks and lumps, lots of small round stones and a few pieces of iron slag (SF 9). 0.14m deep.  Fill of pit [4111].
[4113]	Cut of round posthole with steep vertical sides and a flat base. Measuring 0.4m in diameter x 0.3m deep. Single fill [4114]. Cut of posthole.
[4114]	Medium brown/grey sandy clay and silt. Includes few charcoal flecks and few small round stones. 0.3m deep Fill of pit [4113].
[4115]	Cut of round posthole with concave sides and a flat base. Measuring 0.34m in diameter x 0.09m deep. Single fill [4116]. Cut of posthole.
[4116]	Dark brown gritty sand with few small rounded stones and charcoal flecks. 0.09m deep. Fill of pit [4115].
[4117]	Cut of round posthole with concave sides and a flat base. Measuring 0.36m in diameter x 0.35m deep. Single fill [4118]. Cut of posthole.
[4118]	Dark brown gritty sand with few small rounded and angular stones and few charcoal flecks.  0.35m deep.  Fill of pit [4117].
[4119]	Cut of round posthole with steep vertical sides and a flat base. Measuring 0.3m in diameter x 0.15m deep. Single fill [4120]. Cut of posthole.
[4120]	Medium brown/grey sandy clay and silt. Includes few charcoal flecks and few small and medium round stones. 0.15m deep Fill of pit [4119].
[4121]	Cut of very large pit, probably a quarry pit. Oval in plan, with gradually sloping sides and a flat base. Measures 14m long x 11m wide x 0.8m deep. Single fill [4122] Cut of large pit.
[4122]	Medium grey/brown silt, sand, clay and gravel. Includes lots of small to medium round stones, lots of charcoal flecks and chunks, and lots of re-deposited clumps of natural orange sand and gravel. Included finds of modern material: glass (SF12), iron (SF 10) and ceramics (SF 11). 0.8m deep.  Material is very similar to the nearby topsoil.  Fill of pit [4121].

# APPENDIX 2: PHOTOGRAPHIC REGISTER

# Digital Photographs Camera 1

Image	Description	From
74	Registration	-
75-76	Post ring 1 pre-excavation	E
77	Pre-excavation of posthole [4000]	S
78	Post-excavation of posthole [4000]	S
79	S-facing section of posthole [4000]	S
80	S-facing section of posthole [4002]	S
81	S-facing section of posthole [4004]	S
82	S-facing section of posthole [4006]	S
83	Postholes [4004] and [4006]	S
84	S-facing section of posthole [4008]	S
85	S-facing section of posthole [4010]	S
86	S-facing section of posthole [4012]	S
87	S-facing section of posthole [4014]	S
88	S-facing section of posthole [4016]	S
89	S-facing section of posthole [4018]	S
90	S-facing section of posthole [4020]	S
91	W-facing section of pit [4023]	W
92	N-facing section of pit [4025]	N
93	W-facing section of pit [4027]	W
94	N-facing section of pit [4029]	N
95	S-facing section of posthole [4034]	S
96	S-facing section of pit [4036]	S
97-98	General shot of pit [4030]	W, SW
99-100	S-facing section of pit [4030]	S
101	General shot of pit [4030] and pit [901]	NE
102-103	Post-excavation shot of post ring 1 [4000 – 4020]	NE
104-105	Post-excavation shot of post ring 1 [4000 – 4020]	S
106-110	Working shots	various
111	SE-facing section of pit [4038]	SE
112	General shot of pit [4038]	S
113	SE–facing section of pit [4040]	SE
114	General shot of pit [4040]	S
115	General shot of pits [4038] and [4040]	S
116-119	Pre-excavation shots of ring ditch [1307]	E
120-121	Pre-excavation shots of four post structure [4042 – 4048]	SE,S
122	SE-facing section of posthole [4042]	SE
123	E-facing section of posthole [4044]	E
124	Plan view of 4 post structure [4042-4048]	E
125	E-facing section of posthole [4046]	E
126	E-facing section of posthole [4048]	Е
127	Post-excavation view of posthole [4042]	E
128	Post-excavation view of posthole [4044]	E

Image	Description	From
129	Post-excavation view of posthole [4046]	Е
130	Post-excavation view of posthole [4048]	Е
131-133	Post-excavation view of four post structure [4042 – 4048]	W, SW
134-135	Post-excavation shot of pit [4030]	S,W
136	Post-excavation shot of pit [4038]	S
137	Post-excavation shot of pit [4000]	S
138	Post-excavation shot of pit [4002]	S
139	Post-excavation shot of pit [4004]	S
140	Post-excavation shot of pit [4006]	S
141	Post-excavation shot of pit [4022]	S
142	Post-excavation shot of pit [4024]	S
143	Post-excavation shot of pit [4028]	S
144	Post-excavation shot of pit [4020]	S
145	Post-excavation view of slot A through ring ditch [1307]	S
146	W-facing section of slot A through ring ditch [1307]	W
147	E-facing section of slot A through ring ditch [1307]	Е
148	Post-excavation view of slot B through ring ditch [1307]	SE
149	SW-facing section of slot B through ring ditch [1307]	SW
150	NE-facing section of slot B through ring ditch [1307]	NE
151	Post-excavation view of slot C through ring ditch [1307]	Е
152	S-facing section of slot C through ring ditch [1307]	S
153	N-facing section of slot C through ring ditch [1307]	N
154	Post-excavation view of slot D through ring ditch [1307]	Е
155	S-facing section of slot D through ring ditch [1307]	S
156	View of stones [4050] in ring ditch [1307]	W
157	View of stones [4050] in ring ditch [1307]	Е
158	General view of stones [4050]	Е
159-160	General view of ring ditch showing sections	SE
161-162	General view of ring ditch showing sections	SW
163-164	Post-excavation shot of [4030] (better light)	S,W
165	Post-excavation shot of Ring ditch [1307]	Е
166	E-facing section of posthole [4051]	Е
167	Post-excavation view of posthole [1309]	Е
168-169	E-facing section of pit [4055]	Е
170-171	S-facing section of pit [4053]	S
172	W-facing section of pit [4057]	W
173-174	Ring ditch [1307]	Е
175	Ring ditch [1307]	NE
176-177	Ring ditch [1307]	W
178	Ring ditch [1307] where it is filled with stones [4050]	NE
179	N-facing section of ring ditch [1307] where it is filled with stones [4050]	N
180	NE terminal of ring ditch [1307] fully excavated	N
181	S terminal of ring ditch [1307] fully excavated	N
182	Pre-excavation shot of pit [4061]	W
183-184	W-facing section of pit [4061]	W
185	View of line of five modern fence post holes	W

Image	Description	From	
186	View of line of five modern fence post holes	E	
187	W-facing section of pit [4065]		
188-189	E-facing section of posthole [4069]	E	
190	W-facing section of posthole [4071]	W	
191	W-facing section of posthole [4073]	W	
192-193	Pit [4067]	W	
194	W-facing section of Pit [4067]	W	
195	Pit [4077]	W	
196	W-facing section of pit [4077]	W	
197	S-facing section of posthole [4075]	S	
198	E-facing section of posthole [4079]	E	
199-200	E-facing section of posthole [4081]	E	
201	Pit [4085]	W	
202	W-facing section of pit [4085]	W	
203	E-facing section of pit [4083]	E	
204	W-facing section of posthole [4087]	W	
205	W-facing section of posthole [4089]	W	
206	E-facing section of posthole [4091]	E	
207	E-facing section of posthole [4093]	E	
208	E-facing section of posthole [4095]	E	
209	E-facing section of posthole [4097]	E	
210	Pre-excavation of pit [4099]	S	
211	Post-excavation of pit [4099]	S	
212	S-facing section of pit [4099]	S	
213	W-facing section of pit [4101]	W	
214	Post-excavation of pit [4101]	W	
215	W-facing section of posthole [4103]	W	
216	N-facing section of pit [4105]	N	
217	S-facing section of pit [4107]	S	
218	W-facing section of pit [4109]	W	
219	SE-facing section of pit [4111]	SE	
220	W-facing section of pit [4115]	W	
221	S-facing section of pit [4113]	S	
222	S-facing section of pit [4119]	S	
223	S-facing section of pit [4117]	S	
224-238	Pre-excavation shots of quarry pit [4121]	Various	
239-241	General post-excavation shots of [4121]	SW	
242-243	S-facing section of [4121]	S	
244-245	W-facing section of [4121]	W	
246-249	General post-excavation shots of [4121]	NE	

# Camera 2

Image	Description	From
1-2	Ring ditch [1307] in evaluation trench	-
3-4	Post ring 1 with postholes marked with white sample tub lids	-
5 -12	Working shots of excavation of ring ditch [1307]	-

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Image	Description	From
13	Working shot of four post structure [4042-4048]	-
14-16	Working shots of excavation of ring ditch [1307]	-
17-18	Working shots of machine excavation	-
19-20	Working shots of excavation of ring ditch [1307]	-
21-22	Working shots of machine excavation	-
23-24	Working shots of excavation of ring ditch [1307] and pits [4038] and [4040]	-
25-30	General working shots	-
31-34	Working shots of excavation of quarry pit [4121]	-
35	Distillery building	-
36-40	Working shots of machine excavation	-
41-44	Working shots of excavation of quarry pit [4121]	-

# **APPENDIX 3: DRAWING REGISTER**

Drawing No.	Details	Scale
15	S-facing section of posthole [4000]	1:10
16	S-facing section of posthole [4002]	1:10
17	S-facing section of posthole [4006]	1:10
18	S-facing section of posthole [4004]	1:10
19	S-facing section of posthole [4008]	1:10
20	S-facing section of posthole [4010]	1:10
21	S-facing section of posthole [4012]	1:10
22	S-facing section of posthole [4014]	1:10
23	S-facing section of posthole [4016]	1:10
24	S-facing section of posthole [4018] and [4032]	1:10
25	S-facing section of posthole [4020]	1:10
26	S-facing section of pit [4034]	1:10
27	W-facing section of pit [4022]	1:10
28	S-facing section of pit [4036]	1:10
29	N-facing section of pit [4024]	1:10
30	N-facing section of pit [4028]	1:10
31	W-facing section of pit [4026]	1:10
32	Plan of postholes [4000]- [4020] creating post ring 1	1:20
33	Plan of cluster of features [4022] – [4036]	1:20
34	Plan of pits [4030] and [901]	1:20
35	S-facing section of pit [4030]	1:10
36	Plan of pits [4038] and [4040]	1:20
37	SE-facing section of pit [4038]	1:10
38	SE-facing section of pit [4040]	1:10
39	Pre-excavation plan of ring ditch [1307]	1:20
40	Plan of four poster [4042-4048]	1:20
41	SE-facing section of posthole [4042]	1:10
42	E-facing section of posthole [4044]	1:10
43	E-facing section of posthole [4046]	1:10
44	E-facing section of posthole [4048]	1:10
45	E-facing section of pit [4055]	1:10
46	S-facing section of pit [4053]	1:10
47	W-facing section of pit [4057]	1:10
48	W-facing section of pit [4061]	1:10
49	W-facing section of pit [4065]	1:10
50	Post-excavation plan of ring ditch [1307]	1:20
51	E-facing section of ring ditch [1307] Slot A	1:10

Drawing No.	Details	Scale	
52	NE-facing section of ring ditch [1307] Slot B		
53	N-facing section of ring ditch [1307] Slot C		
54	E-facing section of pit [4051]		
55	N-facing section of ring ditch [1307] where it is filled with stones [4050]	1:10	
56	Plan of posthole [4069]	1:20	
57	E-facing section of posthole [4069]	1:10	
58	W-facing section of posthole [4071]	1:10	
59	W-facing section of posthole [4073]	1:10	
60	S-facing section of posthole [4075]	1:10	
61	W-facing section of pit [4067]	1:10	
62	W-facing section of pit [4077]	1:10	
63	E-facing section of posthole [4079]	1:10	
64	E-facing section of posthole [4081]	1:10	
65	E-facing section of posthole [4085]	1:10	
66	E-facing section of posthole [4083]	1:10	
67	W-facing section of posthole [4087]	1:10	
68	W-facing section of posthole [4089]	1:10	
69	E-facing section of posthole [4091]	1:10	
70	E-facing section of posthole [4093]	1:10	
71	E-facing section of posthole [4095]	1:10	
72	Plan of cluster of features (baseline MN) part 1	1:20	
73	Plan of cluster of features (baseline MN) part 2	1:20	
74	E-facing section of posthole [4097]	1:10	
75	Plan of posthole cluster [4087], [4085]. [1501] (baseline QR)	1:20	
76	Plan of pit [4065]	1:20	
77	Plan of pits [4061] and [4063] (baseline ST)	1:20	
78	Plan of post ring 2 [4089 – 4098] (baseline OP)	1:20	
79	S-facing section of pit [4099]	1:10	
80	W-facing section of pit [4101]	1:10	
81	W-facing section of pit [4103]	1:10	
82	S-facing section of posthole [4107]	1:10	
83	N-facing section of pit [4105]	1:10	
84	W-facing section of posthole [4109]	1:10	
85	SE-facing section of posthole [4111]	1:10	
86	W-facing section of posthole [4115]	1:10	
87	S-facing section of posthole [4119]	1:10	
88	S-facing section of posthole [4113]	1:10	
89	S-facing section of posthole [4117]	1:10	
90	Plan of features [4083], [4099], [4101], [4103]	1:20	

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Drawing No.	Details	Scale
91	Plan of features [4105] – [4119] part 1	1:20
92	Plan of features [4105] – [4119] part 2	1:20

# **APPENDIX 4: FINDS REGISTER**

Finds No.	Area	Context No.	Description
1	u/s	topsoil	Topsoil finds
2	-	[4005]	Ground stone tool
3	Ring ditch	[1308]	Quern stone
4	-	[4056]	Iron object
5	u/s	u/s	Possible stone tool
6	-	[4068]	Burnt bone
7	-	[4078]	Burnt bone
8	-	[4086]	Burnt bone
9	-	[4112]	Iron slag
10	-	[4122]	19 <sup>th</sup> century pottery
11	-	[4122]	Iron object
12	-	[4122]	Bottle glass
13	-	[4122]	Charcoal lump

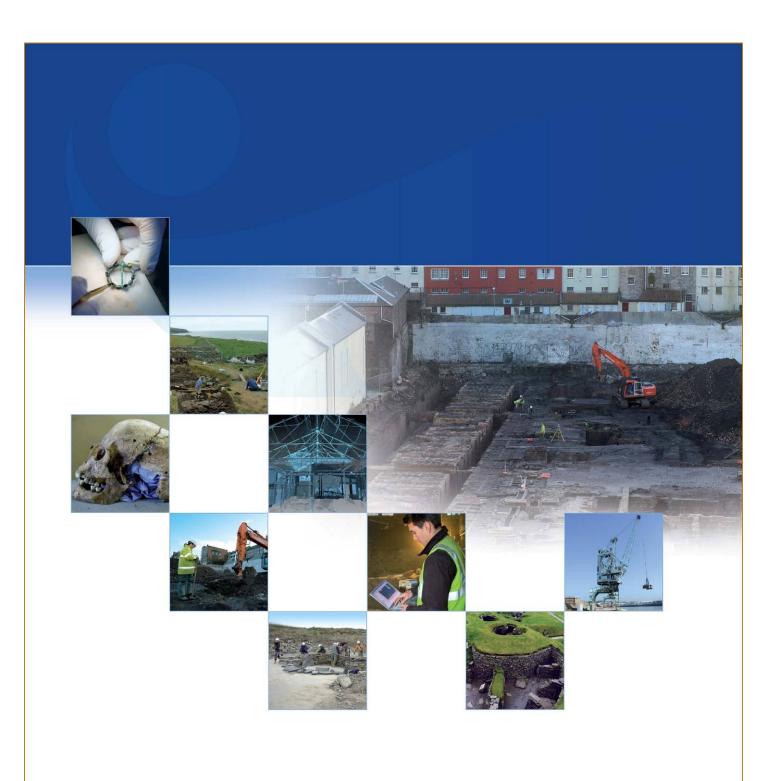
# **APPENDIX 5: SAMPLE REGISTER**

Context No.	Area	Quantity (litres)
[102]	Tr. 1	10
[302]	Tr. 3	10
[902]	Tr. 9	10
[904]	Tr. 9	10
[1308]	Tr. 13	10
[1308]	Slot A	30
[1308]	Slot B	30
[1308]	Slot C	30
[1308]	Slot D	30
[1310]	Tr. 13	10
[1502]	Tr. 15	10
[1704]	Tr. 17	10
[4001]	-	20
[4003]	-	10
[4005]	-	10
[4007]	-	10
[4009]	-	10
[4011]	-	10
[4013]	-	10
[4015]	-	10
[4017]	-	10
[4019]	-	10
[4021]	-	10
[4023]	-	10
[4025]	-	10
[4027]	-	10
[4029]	-	10
[4030]	-	30
[4035]	-	10
[4037]	-	10
[4039]	-	10
[4041]	-	10
[4043]	4 poster	10
[4045]	4 poster	20
[4047]	4 poster	10
[4049]	4 poster	10
[4052]	-	10
[4054]	-	10

[4056]	-	20
[4058]	-	10
[4062]	-	10
[4066]	-	10
[4068]	-	20
[4070]	-	10
[4072]	-	10
[4074]	-	10
[4076]	-	10
[4078]	-	20
[4080]	-	10
[4082]	-	10
[4084]	-	10
[4086]	-	10
[4088]	-	10
[4090]	-	10
[4092]	-	10
[4094]	-	10
[4096]	-	10
[4098]	-	10
[4100]	-	10
[4102]	-	10
[4104]	-	10
[4106]	-	10
[4108]	-	10
[4110]	-	10
[4112]	-	10
[4114]	-	10
[4116]	-	10
[4118]	-	10
[4120]	-	10

# APPENDIX 6: 'DISCOVERY AND EXCAVATION IN SCOTLAND' REPORT

LOCAL AUTHORITY:	Moray Council	
PROJECT TITLE/SITE NAME:	The Macallan Distillery Evaluation	
PROJECT CODE:	22624	
PARISH:	Knockando	
NAME OF CONTRIBUTOR:	Lindsay Dunbar	
NAME OF ORGANISATION:	AOC Archaeology Group	
TYPE(S) OF PROJECT:	Evaluation	
NMRS NO(S):	N/A	
SITE/MONUMENT TYPE(S):	Ring ditch roundhouse, Post ring roundhouses, 4-Poster and various Pits	
SIGNIFICANT FINDS:	None	
NGR (2 letters, 6 figures)	NJ 27800 44700	
START DATE (this season)	17 <sup>th</sup> February 20154	
END DATE (this season)	7 <sup>th</sup> March 2014	
PREVIOUS WORK (inc DES)	None	
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	AOC Archaeology Group undertook an archaeological excavation on behalf of The Macallan Distillery Company Limited following an earlier field evaluation ahead of the development of a new distillery and visitor centre on land adjacent to the existing distillery.  A total area of c. 12,000 m² was stripped of topsoil and all archaeological features uncovered were excavated and recorded. The excavation zone encompassed an area around all the archaeological features discovered during the evaluation phase.  The excavation revealed four probable post-ring roundhouse structures whilst to the southeast there was a ring ditch roundhouse and a four-poster structure. In amongst these structures there were a number of pits and postholes of varying sizes. To the far northeast there was a large more modern feature interpreted as a 19th century sand and gravel extraction pit.	
PROPOSED FUTURE WORK:	Programme of Post-Excavation analyses	
CAPTION(S) FOR	N/A	
ILLUSTRATIONS:	14/7	
SPONSOR OR FUNDING BODY:	The Macallan Distillery Company Limited	
ADDRESS OF MAIN	AOC Archaeology Group, Edgefield Road Industrial Estate, Loanhead,	
CONTRIBUTOR:	Midlothian, EH20 9SY	
EMAIL ADDRESS:	admin@aocarchaeology.com	
ARCHIVE LOCATION	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: **edinburgh@aocarchaeology.com**