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Tullos Hill, Aberdeen: Community Excavation Project

Archaeological Excavation Data Structure Report No. 2112

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**Tullos Hill, Aberdeen:
Community Excavation Project**

**Archaeological Excavation
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1. INTRODUCTION

1.1 General

This report presents the results of an archaeological excavation supervised by CFA Archaeology Ltd (CFA) in August and September 2012 at Tullos Hill (Loirston Country Park), Aberdeen (NGR: NJ 950 030 centred, Fig. 1). The work was largely undertaken by local volunteers and the project was commissioned by Aberdeen City Council (ACC).

1.2 Background

Tullos Hill is a prominent landmark on the southern edge of Aberdeen. Now almost surrounded by oil-related industrial estates, it preserves a number of archaeological sites. These range from four Scheduled cairns (Baron's Cairn, Cat Cairn, Crab Cairn and Tullos Cairn) to a post-WWII prisoner of war camp. Away from the areas subjected to landfill operations, much of the area formerly covered by dense vegetation has now been cleared and a programme of mixed woodland planting is underway.

Anticipating the cessation of landfill activities on Tullos Hill, a walkover survey of those areas unaffected by the landfill was commissioned by Aberdeen City Council (Suddaby 2004). This identified over 140 sites (including sites already recorded by the ACC Sites and Monuments Record (SMR) and RCAHMS). These included (Fig. 1) a cairn (RCAHMS Site No. NJ90SE 32), lying on the summit ridge 60m to the east of Cat Cairn, and a circular enclosure (RCAHMS Site No. NJ90SE 102) which may be a roundhouse on the lower ground to the north. Following the submission of the survey data to ACC, a booklet entitled *The Cheerful Vale, Exploring the Past of Balnagask, Tullos and Torry* was published by ACC in 2006 to coincide with an exhibition being held at the Aberdeen Maritime Museum. Further survey work was undertaken in 2012 following the removal of dense gorse and the number of recorded sites now stands at 193. Other archaeological work relating to the capping and management of the landfill site has taken place recently on Tullos Hill (Peters 2009).

In 2010, Judith Stones, Lead Curator, Local History and Archaeology, Museums and Galleries for ACC, raised the possibility of funding for a community excavation being made available. After discussions with Peter Lawrence, ACC Waste Management Environmental Strategist, funding was agreed and the excavation took place in July 2010. A report summarising the results was produced (Suddaby 2010).

Funding was secured in 2012 for a second phase of the community excavation and this took place in late August and early September. The project included an open day on 1 September, at which time Judith Stones led guided tours of Tullos Hill and both of the excavation sites.

1.3 Objectives

The objectives of the community excavation were to:

- assess the nature, date and condition of surviving monuments on Tullos Hill;

- provide an opportunity for local volunteers and interested persons to experience an archaeological excavation;
- enhance the information contained in the publicly available media, for example the Aberdeen SMR;
- inform a strategy for possible future archaeological work in the area.

1.4 Acknowledgements

We wish to thank all the volunteers who freely gave up their time to work on the sites described in this report. Funding was arranged by Peter Lawrence of Aberdeen City Council. Judith Stones, Lead Curator, Local History, Archaeology, Museums and Galleries of Aberdeen City Council, was a frequent visitor to the excavations and provided much of the administrative back-up. The vegetation was cut at the roundhouse and access paths by ACC Parks Dept staff. Colin Fraser of the Nigg Holiday Park assisted in the provision of welfare facilities during the excavation.

2. WORKING METHODS

The excavation was directed on-site by CFA Archaeology Ltd.

All volunteers were inducted into site safety policies and safe working methods. They were also provided with appropriate Personal Protection Equipment (PPE) prior to work.

All excavation and backfilling work was undertaken by hand. Once the recording was completed, the trenches were reinstated using the excavated materials. Ground cover was restored.

On-site recording was carried out largely by the volunteers, using standard CFA procedures, principally by drawing, photography and by completing standard CFA record forms.

3. ARCHAEOLOGICAL RESULTS

3.1 Pre-excavation work

It was agreed that work would again concentrate at the cairn and roundhouse which were investigated in 2010. Several other potential targets were agreed, if numbers of volunteers allowed an expansion of the number of trenches.

Administrative work comprised of the formulation of volunteer contracts and risk assessments, assembling equipment and agreeing terms for the use of the adjacent caravan site facilities.

3.2 General

Numbers in bold in the following text refer to contexts, a full list of which is contained in Appendix 1. The remainder of the site records form Appendices 2–4. The finds are quantified and assessed below and in Appendix 5. Appendix 6 provides a draft of an entry for submission to *Discovery and Excavation in Scotland 2013*.

3.3 Site 1, Cairn (NJ90SE 32) at NJ 9521 0323

This site lies on a slight easterly slope some 50m to the east of Cat Cairn. Despite recent gorse clearance in the wider area, the ground near to the cairn is still densely covered by gorse, broom and bracken. The site is exposed and has panoramic views over the Dee Valley, Aberdeen Bay and south towards Cove.

The excavations in 2010 showed that a ‘doughnut’ of stones around 8m in overall diameter and around 0.5m high surrounded an open central area around 3m in diameter. The site is therefore a ring-cairn. It was constructed on creamy orange boulder clay natural (**026**) and contained locally available granite boulders (**004/017**), on which a thin covering of small cobbles (**016**) had been deposited. An external kerb (**015**) was not present around the full circumference and the internal area was also poorly defined. A shallow ring-ditch (**023**) appeared to run around the internal edge of the cairn and within this defined area, a deposit of burnt bone was recovered. Other finds from the excavation included a hammerstone, several lithics and a stone with a pecked depression.

On arrival in 2012, the north-western quadrant of the cairn subject to excavation in 2010 was visible as an area of reduced vegetation cover. In order to obtain a full section through the cairn, the opposing south-eastern quadrant was selected for excavation. The trench measured 5m by 4.5m which encompassed the curving ring of the cairn and a quarter of the circular area within it. The extent of the area available for excavation outside the cairn was constrained by the presence of substantial gorse and broom shrubs. Once the vegetation on the cairn was cut back and topsoil removed (Figs 2–3), a plan was completed (Fig. 4).

Loose stones (**012**) were removed from the internal area and a 5-Reichspfennig coin (dated 1938) was recovered. This process exposed a pit (**035**) which contained a setting of small orthostats (**043**, Fig. 5). The soil fills (**036**, **039**) within the setting contained small quantities of cremated bone. A second possible pit (**041**) contained an apparently sterile fill (**042**) and may not be archaeological in origin. An arc of black staining around the inner face of the cairn corresponds to the possible ring-ditch (**023**; Fig 5) seen in 2010. Here however, this was shown not to be archaeological and may derive from either chemical staining or organic material introduced by root action to the natural subsoil.

An E–W slot was cut through the body of the cairn to continue the section recorded in 2010 (Fig 4). Small quantities of tumble (**031**) were removed from against the external kerb (**015**), which was formed from irregular boulders, whilst the internal kerb (**032**) had roughly constructed walling above it (Fig. 6). The cairn body was formed from stones of a variety of sizes (**017**) and was capped with small stones (**016**). No features were present below the cairn.

Following recording, the cairn body was rebuilt and the ground reinstated.

During the excavation, a large assemblage of unworked quartz was collected. The extent to which this mirrors the composition of the local drift geology is unknown. Other finds are discussed below (Section 3.5).

3.4 Site 2, Roundhouse (NJ90SE 102) at NJ 9510 0346

This site lay on a slight north-facing slope within scattered small trees. More mature trees were present to the north, part of former shelter-belt forestry. Dense gorse within the site was cut prior to the 2010 excavation and further clearance within the wayleave of the gas main to the south took place in early 2012. Surface indications were that a circular bank or wall enclosed an area around 10m wide. Possible entrance breaks in this bank or wall were apparent on the eastern and western sides.

The excavations in 2010 examined a rectangular area (Trench 1) at the western side of the roundhouse. The excavation showed that a stony bank or wall spread to a width of between 2m and 2.5m enclosed an area 9–10m wide. This feature was shown to have stone faces and a rubble and earth core but no entrance was found. Very limited exposure of natural subsoil was achieved but negative features were recorded and prehistoric finds recovered.

Prior to the 2012 excavation work, the grass was cut by the Parks Department, ACC. The excavations in 2012 (Figs 7–9) examined an L-shaped area 8m by 4m (Trench 2) at the east of the roundhouse. A second trench (Trench 3) was placed to investigate the relationship between the roundhouse wall and a field bank identified during survey work in early 2012.

Within the roundhouse (Figs 7–9), Trench 2 revealed what appeared to be a ring-ditch (**142**), along with several irregularly-spaced circular features between it and the wall. The natural subsoil (**137**) was relatively soft and the extensive iron-panning present outside the roundhouse was entirely absent.

Two sections were excavated through the ring-ditch (Fig. 8). These showed that it was typically 1.6m wide, tapering to a width of 1.2m at the southern edge of the trench. It was up to 0.15m deep and filled with mottled dark-brown and black silt and numerous stones (**141**), with a thin lens of black silt and charcoal (**152**) in one portion; modern roots did not generally penetrate this layer. Fifty sherds of probable Middle Bronze Age pottery were recovered from this layer (**141**), as were flakes of flint and sandstone. Bulk and charcoal samples were recovered.

Two possible pits were investigated, of which one (**144**) proved to be authentic. Located on the outer edge of the ring-ditch, it was 0.2m wide and 0.1m deep. It contained a single fill (**145**) and no finds.

The wall was 1.5m wide and up to 0.5m high. An external face (**102/129**, Figs 8, 11) was formed from large irregular boulders but was not continuous within the trench. The internal face (**125**) was difficult to locate, insubstantial in nature and was not continuous within the trench. Unlike the section excavated in the 2010 trench, it did

not lie within a cut. The wall core was again seen to be a mixture of stones and soil (127/106). An area of wall damage was manifested by an absence of stones (Fig. 9, top left).

A sequence of orange and black lenses, which may represent burnt turves (143, 151; Fig. 10), merged into an deep overlying deposit of heavily root-affected soil (106) with a general depth of 0.3m, the upper levels of which contained quantities of 19th/20th-century finds. A circular setting of stones (138) within the grass appeared to represent a recent hearth and charcoal mixed with modern glass (139) was recorded within it.

A second trench (Trench 3), measuring 5m by 3m, was opened over and to the south of the southern arc of the surrounding wall (Fig. 8). Superficial topographic changes suggested the trench may have revealed the intersection between the roundhouse wall and a field bank that approaches the site from the south but is cut by the gas main that runs past the south of the site.

The trench (Fig. 12) revealed that the natural subsoil (137) was capped by a substantial iron pan through which large natural boulders protruded. The roundhouse wall was formed from very large sub-rounded boulders (149) contained within a cut (146) of unknown depth. The stones appeared to have slumped forward slightly in the cut (Fig. 13) and the resulting space was filled with a sterile dark brown gritty silt (147). A very shallow feature roughly concentric with the arc of the outer wall (148) may be associated with water runoff from the roof.

A rickle of stones (150) emanating from the body of the roundhouse wall (102/127) may be all that remains of the field bank after the disturbance created by a gas main but the remains were too ephemeral to make confident assertions. Layer 147 extended around 2m out from the edge of the roundhouse and was overlain by topsoil 0.2m deep. No finds were recovered.

3.5 Finds, by Sue Anderson

Table 1 shows the summary quantification of finds recovered during the fieldwork. A list by site and context is included as Appendix 5.

Find type	Cairn		Hut Circle	
	No	Wt (g)	No	Wt (g)
Pot: prehistoric	4	1	52	712
Lithic artefact	5	4	11	69
Quartz chunks	382	3794	8	218
Bone	4	2		
Pot: post-med			50	1866
Mortar	3	4		
Glass	11	32	85	1024
Iron	12	95	16	31
Non-ferrous metal	1	2		

Table 1. Finds summary

Cairn

A large quantity of quartz chunks and pebbles was recovered from six contexts during the excavation of the cairn (**002, 003, 005, 007, 009, 010**). This material is generally white, although some grey pieces were also present and some of the material is probably granite. Many fragments are angular chunks which appear freshly broken. It is possible that this material was chosen for its colour and deliberately incorporated into the make-up of the cairn (T Neighbour, pers. comm.).

Four tiny fragments of fired clay may be pieces of prehistoric pottery. They were recovered from topsoil **002**.

Five lithic artefacts comprised four pieces of orange flint (3 flakes, 1 chunk) from context **002**, and a pink ?flint flake from **005**. All fragments were small and probably represent waste material.

Four small fragments of calcined bone were recovered from the fill **036** of the stone feature at the centre of the cairn. The pieces are abraded and undiagnostic but may be human in origin. Further bone is likely to be present in sample <31> from this deposit.

Modern finds from the cairn site comprised three small abraded fragments of pink lime mortar (**003**), eleven shards of an uncoloured glass bottle (**003**), iron sheet fragments and other objects (**002, 003**), and a 5-Reichspfennig coin (**003**) dated 1938. These finds are thought to be related to Peterseat prisoner of war camp.

Roundhouse

Handmade pottery of probable Middle Bronze Age date (M Johnson, pers. comm.) was recovered from layer **106** (2 sherds) and layer **141** (50 sherds). The sherds are relatively thick, oxidised externally and reduced internally with some sooting or burnt food residue adhering. One rim, with an internal bevel, is present. Most of the sherds are tempered with coarse quartz or granite.

Eleven lithic artefacts and eight quartz chunks were recovered from this site. The artefacts included an orange flint circular scraper (**100**) made from a pebble, a modified flint flake (**106**), some worked quartz (**127, 140?**), and one flint and one ?sandstone flake (**141**).

Modern finds from this site comprised an assemblage of 19th/20th-century pottery from topsoil **100** (including several stoneware jars and bottles, some with transfer-printed labels of Aberdeen merchants), and iron sheet fragments and glass bottle shards recovered from a 'hearth' fill **139**. Again these may be related to the PoW camp.

4. CONCLUSIONS AND DISCUSSION

Through the Tullos Hill Community Excavation Project and previous fieldwork (Suddaby 2004 and 2010; Peters 2009), Tullos Hill has been shown to have many archaeological sites, including burial monuments, multi-period settlement sites and associated field systems, industry-related post-medieval features and wartime monuments.

The partial excavation of two of these sites, using largely local volunteers has, in both cases, generally confirmed the site interpretation from the 2004 survey. Important additional information has, however, been obtained, which will be of benefit in refining the interpretation of other sites on Tullos and Kincorth Hills.

The cairn has been shown to be a ring-cairn; a prehistoric burial monument. The examination of 50% of this internal area has led to the recovery of a deposit of cremated bone and the recording of a stone-lined pit. The possible ring-ditch recorded in 2010 was not present in the opposing quadrant of the cairn and is not now considered to be an authentic feature. The excavation results generally conform with a body of evidence for ring-cairns in the Grampian Region, for example Kerb-Cairn IIA at the Sands of Forvie, Aberdeenshire (Ralston 2000). The discovery of the 1938 German coin amongst the stones provides a link to the adjacent Peterseat PoW Camp. Karl Roth, a former detainee at the camp, has commented that coins were confiscated after soldiers and others were captured (A Cameron pers comm). It could therefore have been a British soldier who lost the coin.

The roundhouse has been shown to be prehistoric in date. The wall was shown to have surviving internal and external faces, partially set within foundation trenches. Neither of the hypothesised entrances on the eastern or western sides was authentic and the wall lies within a deep cut on the southern side. As the structure is terraced into the slope on the southern side in the manner of a platform or scooped settlement, it is suggested that entrance lies on the northern (downslope) side. The 2012 excavation revealed an internal ring-ditch and at least one pit between it and the wall. Pottery dating from the Middle Bronze Age was recovered and parallels for this site may therefore be sought with examples of similar date at Drumyoche (Johnson and Anderson forthcoming), Kintore (Cook & Dunbar 2008) or Oldmeldrum (White & Richardson 2010).

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS) and copies of reports will be lodged with the Aberdeen City Sites and Monuments Record (SMR).

A summary statement of the results of this programme of works will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 6). A research design for post-excavation and publication has been produced and work is ongoing.

5. REFERENCES

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- White, R & Richardson, P 2010 *The Excavation of Bronze Age Roundhouses at Oldmeldrum, Aberdeenshire*. Scottish Archaeological Internet Reports 43 (<http://www.sair.org.uk/sair43/>).

APPENDIX 1: Context Register

Site 1 Cairn

No.	Fill of	Description
001		Surface vegetation, broom & gorse shrubs, bracken and grass
002		Thin black sandy silt topsoil surrounding the cairn
003		Upper root-infested matrix around the cairn stones
004		General context for the cairn body stones
005		Upper fill of assumed robber pit (012) in centre of cairn. Black sandy silt
006		Orange-brown subsoil
007		Brown compact soil
008		Surface stones within 012. Possible tumble from cairn body 004
009		Root infested black silty soil within cairn. Possibly windblown
010		Root infested black silty soil within cairn under 009. Possibly windblown
011	012	Black silty soil within 012
012		Allocated to the circular cut for an assumed robber pit within the cairn. May either be a prehistoric modification or not a cut feature
013		Compact grey clay soil below cairn
014		Fragmented stones within NE portion of pit 012
015		Possible outer kerb stones
016		Surface small cobbles of the cairn
017		Cairn stones within the kerbs
018		Compact fine grey/medium brown soil, matrix around lowest stones
019		Compact fine orange-yellow clayey soil
020	023	Above curving inner cut of 023. Upper fill of 023?
021	024	Fill of 024, black silty soil
022		Burnt bone deposit in the centre of 023
023		Cut for circular (annular) ring ditch
024		Possible cut into 011 filled by 021. This roughly coincides with the location of the bone deposit 022
025		Stones and soil outside cairn. Tumble?
026		Natural subsoil. Creamy-orange boulder clay
027		Sloping soil deposit outside the cairn kerb
028		Fill of 023 under 020. Mottled appearance with orange-cream patches of possible re-deposited subsoil and patches of black silty sand
029		Mottled grey/tan clay fill of 023
030		Intermittent stones in 023. Not a deliberate deposit
031		Tumbled stones outside the cairn
032		Possible inner kerb. Stones are not floating but not a regular face either
033		Cut for ditch external kerb
034	033	Dark grey-black silt
035		Cut for stone feature cairn centre
036	035	Fill of feature, mid-brown black-silt with cremated bone
037		Void
038		Void
039	035	Lower fill, some cremated bone
040	035	Fill, packing stones
041		Cut of pit, within centre of cairn
042	041	Fill of pit 041
043		Packing stones within 035
044		Small stone foundation cut for kerb

Site 2: Roundhouse

No.	Fill of	Description
		2010: Trench 1
100		Dark brown / black silty loam topsoil
101		Unworked deposit of cobbles outside the bank
102		Stones, many angular & shattered forming bank material along with matrix 127
103		Orange-brown gritty silt at E end of the trench
104		Dark red-brown gritty silt to the E of the inner edge of the bank. Bioturbated. Seals cut 126 & fill 127
105		Patch of mottled black peaty silt. Not a feature but contained prehistoric pottery
106		Dark grey-brown gritty silt
107		Grey-brown peaty silt with plant remains
108	109	Organic-rich black/brown mottled/streaked sandy silt
109		Cut of possible feature
110		Possible cut for feature
111	110	Organic-rich black/brown mottled/streaked sandy silt
112	113	Organic-rich black/brown mottled/streaked sandy silt
113		Possible cut for feature
114		Possible cut for feature
115	114	Upper fill of 114. Brown silt
116	114	Middle fill of 114. Black silty lens
117	114	Lower fill of 114. Brown gritty silt
118		Possible cut for feature
119	118	Dark brown gritty silt
120	118	Black organic silt
121	118	Creamy brown silt
122	118	Brown silt
123		Fill of possible feature. Revealed to be certainly natural
124		Fill of possible feature. Revealed to be certainly natural
125	126	Facing stones forming inner edge of the perimeter bank
126		Curvilinear foundation cut for the inner edge of the bank. May be same as 133
127	126	Same deposit as 102. Dark red-brown sandy silt
128	126	Same as 127
129	133	Facing stones forming outer edge of the perimeter bank
130	136	Stones forming the fill to possible drain 136. No structure
131		Dark brown deposit between 128 and 104
132	133	Dark brown / black fill of foundation cut 133. May be same as 126
133		Curvilinear foundation cut for the outer edge of the bank. May be same as 126
134	136	Black silty deposit around stones 130. Contains occasional lithics and charcoal
135		Black silty deposit. Heavily rooted
136		Possible linear cut for shallow drain within the roundhouse.
137		Natural subsoil
		2012: Trenches 2-3
138		Circle of Stones
139	138	Charcoal rich fill of hearth
140		Reddish-brown gritty silt against outer face of 129
141	142	Below 106, associated with prehistoric pot + ditch fill
142		Cut of internal ditch
143		Charcoal rich, burnt peaty lenses below 106 within circle
144		Cut of possible post-hole SE edge of ditch cut 142
145	144	Fill of cut 144
146		Cut of external foundation trench
147	146 & 148	Compact black-brown gritty strong silt
148		Probable cut feature. Very shallow and roughly concentric with 146.
149	146	Boulders within 146, slumped slightly
150		Scatter of stones, possibly the damaged remains of the field bank
151		Grey gritty silt with lenses of possible collapsed turf under 106
152	142	Charcoal rich lens at base/side cut 142

APPENDIX 2: Photographic Register

2010

Digital	SLR	Description	From	Conditions
	Film 1			
1-5	1-4	Cairn (Site 1) pre-excavation	SW	Bright
6-8		Cairn. Working shots de-turfing	SW	Bright
9-13		BBC visit 13/7/2010. Colin Whyte. Working shots	-	Bright
14-19	5-6	Cairn quadrant de-turfed	SW	Bright
20-21	7-8	Cairn quadrant de-turfed	SE	Bright
22-24	9-10	Cairn quadrant de-turfed	NE	Bright
25-26		Cairn. Working shots cleaning the cairn surface	-	Bright
27-28		Roundhouse. Vegetation removed & the team that did it	NW	Sun / Shade
29-30	11-14	Roundhouse with the trench marked out pre-excavation	W	Sun / Shade
	Film 2			
31-32	1-2	Roundhouse with the topsoil removed within the trench	E	Dull
33-34	3-4	Roundhouse with the topsoil removed within the trench	WSW	Dull
35-36	5-8	Roundhouse with the topsoil removed within the trench	SSE	Dull
37-40	9-12	Cairn quadrant with upper soil (003) removed	SW	Overcast
41-42	13-14	Cairn quadrant with upper soil (003) removed	NW	Overcast
43-44	15-16	Cairn quadrant with upper soil (003) removed	SE	Overcast
45	17-18	Cairn general view	NE	Overcast
46-48	19-24	Cairn quadrant with upper soil (003) removed	NE	Overcast
49-50		Cairn. Planning in process	-	Dull / Wet
51-52	25-28	Roundhouse cleaned with differential drying	W	Overcast
53-54	29-32	Roundhouse cleaned with differential drying	SE	Overcast
55-59	33-38	Roundhouse cleaned with differential drying	SW	Overcast
	Film 3			
	1-4	As 33-38	SW	Overcast
60-61	5-8	Cairn. Central area outside cairn. Subsoil exposed	W	Bright
62		Cairn. Working shot showing the sting-lines	SE	Bright
63-64	9-12	Cairn. The southern area outside the cairn to subsoil	NW	Bright
65	13-14	Cairn. The northern area outside the cairn to subsoil	W	Bright
66-67	15-18	Cairn. General vies of work in progress	NW	Sunny
68	19-20	Cairn. Central area with tumble 008 & soil 005 removed within the supposed pit 012	SE	Bright
69-70	21-22	Cairn. Central area with tumble 008 & soil 005 removed within the supposed pit 012	SW	Bright
71	23-24	Roundhouse. Possible feature 108-9 section	N	Overcast
72	25-26	Roundhouse. Possible feature 114 section	SSE	Overcast
73	27-28	Roundhouse. Possible feature 118 section	S	Overcast
74	29-30	Roundhouse. Possible natural feature fill 123 section	ENE	Overcast
75	31-32	Roundhouse. Possible natural feature fill 113 section	S	Overcast
76-77	33-36	Cairn. Surface stones 016 removed from the cairn body 004 within the trench	SE	Sunny
78		As 33-36	NE	Sunny
	Film 4			
79	1-2	Cairn. Detailed shot of the bone deposit 022 in plan	SE	Sunny
80-84		Cairn. Working shots	-	Sunny
85-86	3-4	Roundhouse. Inner facing stones of the bank 125 elevation	E	Bright
87-88	5-8	Roundhouse. Inner facing stones of the bank 125 within cut 126 with fill 127. Plan view	E	Bright
89-90	9-12	Cairn. Second layer of stones removed	SE	Sunny
91	13-14	Roundhouse. Shots of possible collapsed stones 125 to the N of the big stone. No clear cut (126) here	N	Bright
92	15-16	Roundhouse. General views of the W end of the trench	N	Bright

Digital	SLR	Description	From	Conditions
		(101-2, 125-7)		
93	17-18	Roundhouse. General views of the W end of the trench (101-2, 125-7)	NNE	Bright
94	19-20	Cairn. SW facing section of trench prior to extending	SW	Sunny
95-96	21-24	Cairn. Further layer of stones removed	SE	Bright
97	25-26	Cairn. Possible kerb stones 015 in-situ	SW	Bright
98	27-28	Roundhouse. Possible feature 114 section (fills 115 116 117) after small sondage on E side to verify nature	S	Overcast
99	29-30	Roundhouse. Feature 110 section (fill 111)	N	Overcast
100-103	31-34	Roundhouse. W facing trench section including test-pit at S end	W	Bright
104	35	Roundhouse. Sondage to N of the big stone on the inner bank. Subsoil stained but no foundation cut. Plan view	W	Overcast
	Film 5			
	1	As above		
105	2-3	Roundhouse. As above	E	Overcast
106-107	4-7	Roundhouse. Sondage through bank to the south of the big stone (125-7)	S	Overcast
108-112		Roundhouse. Working shots		
113	8-11	Cairn. General view of excavation trench	E	Sunny
114-115	12-13	Cairn. General & close-up views of the trench extension. No sign of robbing disturbance	S	Sunny
116-117	14-17	Roundhouse. S facing trench section at W end. Stones 101 to W of bank removed	S	Sunny
118-122		Cairn. Working shots and BBC Past Lives (Mark Stephen) on site		Sunny
123	18-19	Cairn. Grey soil 013 possible banked / accumulated against kerb 015 prior to sectioning	SE	Sunny
124		As above	SW	Sunny
125	20-23	Cairn. Trench extension, section through possible feature (021) which may be cut through 011 and may coincide with the extent of the burnt bone deposit	S	Sunny
126-127	24-27	Cairn. General views of the central area showing the above section and the ring-ditch (023) appearing (fills 020, 028)	S & SE	Sunny
129		Roundhouse. General view of the trench showing TP2 in the middle (with ranging rods) containing stones 130.	WNW	Overcast
130		Cairn. NE end of trench. Layer 011 removed with ring-ditch 023 showing more clearly.	S	Sunny
131		As above	SW	Sunny
132		As above	NE	Sunny
133-134	28-29	Roundhouse. TP2. Stones 130 cleaned	N	Overcast
135-137	30-31	Roundhouse. General views of the trench	W	Overcast
138		As above	E	Overcast
139-140		Roundhouse. Working shots. Baling out overnight rain from trench	-	Overcast
141-145	32-37	Roundhouse. Sondage through bank at W end of the trench completed (but over-excavated).	S	Dull
	Film 6			
146-152	1-8	Cairn. Trench excavated. Plan view from SE	SE	Overcast
153		As above	S	Overcast
154-155	9-10	As above	SW	Overcast
156-157	11-12	As above	NE	Overcast
158-160	13-20	As above	NE	Overcast
161	21-22	Cairn. Section through the deposits outside the cairn to the SW. Upper part of 025, the re-dep? subsoil against the outer kerb 015. (013 over 006 over 025)	SW	Overcast

Digital	SLR	Description	From	Conditions
162	23-24	As above	NE	Overcast
163-164	25-26	Roundhouse. Test-Pit 2, some stones 130 removed. They may be the fill of a drain (cut 136)	N	Overcast
165	27-28	As above	E	Overcast
166	29-30	Roundhouse. Trench through bank at W end, short N facing section showing in-situ facing stones 125 within shallow cut 126 with packing material 127 behind	N	Overcast
167-168	31-32	Roundhouse. Test-Pit 2, further stones 130 and silty matrix 134 removed. They may be the fill of a drain (cut 136)	N	Overcast
169	33-34	Cairn. N facing section through ditch 023. Heavily rooted, no stones in section	N	Overcast
170	35-36	Cairn. S facing section through ditch 023 (fills 020 over 028)	S	Overcast

2012

SLR	Description	From	Conditions
Film 7			
1-2	NE Quadrant Cairn Cleared	SE	o/c
3-4	NE Quadrant Cairn Cleared	NE	o/c
5-8	General Trench with Ditch Cut 142	N	rain
9-10	General Trench with Ditch Cut 142 with outer bank facing	E	rain
11-12	Detail outer bank/wall facing	E	rain
13-14	General of trench with ditch cut 142	SW	rain
15-16	General of Trench 3	W	o/c
17-18	General of Trench 3	SE	o/c
19-20	General of Trench 3	S	o/c
21-22	Tr.3 post-ex	S	o/c
23-26	Tr.3 slot as 271, SE facing system	S	o/c
27-28	N facing section of Tr.2 at bank	N	o/c
29-30	General of Tr.2	NE	o/c
Film 8			
1-4	E Facing section showing body of cairn	E	o/c
5-6	E Facing section of quadrant, far N end	NE	o/c
7-8	Section through cairn, NW facing	N	sun
9-10	NE facing section from centre of cairn	NE	sun
11-12	General view of sondage through cairn	NE	sun
13-14	E facing section of quadrant	NE	sun
15-18	General view of cairn showing tumble and kerb with 044	E	sun

Digital	Description	From	Conditions
	Roundhouse		
200	Stone hearth 138	NE	o/c
201	Stone hearth 138	SW	o/c
202-3	Working shot, volunteers at Hut Circle	NE	o/c
204	Investigated patch of bioturbation distorting 106	NW	o/c
205-6	E face of bank with natural outside bank + possible ditch on outer E face	E	rain
207	Detail of stone bank outer facing of stones	NE	sunny
208-11	General of trench with internal ditch cut 142	N	sunny
212	General of trench with bank + ditch cut 142	S	sunny
213	Bank with outer facing	NW	sunny
214	General of trench with ditch cut 142	SW	rain
215-16	Section through 143, charcoal-rich and peaty lenses	W	sunny
217	General of section against N edge-of-excavation	W	sunny
218	Section along N edge of excavation with area of iron panning	E	sunny

Digital	Description	From	Conditions
219	N facing section through 'entrance' area of bank 102/127	N	o/c
220-21	Detail of entrance area, N end of Hut Circle bank 102/127	W	o/c
222-23	General of trench 3	W	o/c
224	General of Trench 3	SE	o/c
225	General of Trench 3	S	o/c
226-27	Record shot of 102/127 with probable tumble against W face	S	o/c
228	Record shot of 102/127 with probable tumble against W face	W	o/c
229-30	Record shot of 102/127 with probable tumble against W face	N	o/c
231-35	Working shots, volunteers	Var.	o/c
236-38	N facing section of shot through ditch 142 with posthole 144 at E	N	o/c
239	Shot through ditch 142	W	o/c
240	Detail cut 144	N	o/c
241	View of cut 144	W	o/c
242	N-facing section through ditch 142, E end, with cut 144	N	o/c
243-44	S facing section of shot through ditch 142	S	o/c
245	Record shot, stones of bank 127/102, probable tumble against W inner face	N	o/c
246	Record shot, stones of bank 127/102, probable tumble against W inner face (Vertical shot)	S	o/c
247	Record shot, stones of bank 127/102, probable tumble against W inner face	S	o/c
248	Stones in fill 141 of ditch 142	W	sunny
249	Stones in fill 141 of ditch 142	S	sunny
250	Stones in fill 141 of ditch cut 142	E	sunny
251-52	Stones of fill 141, vertical shots E-W	N	sunny
253	Stones of fill 141, vertical shots E-W	W	o/c
254-55	Stones of fill 141, vertical shots E-W	S	o/c
256-57	Stones of fill 141, vertical shots E-W	E	o/c
258-61	Working shots, volunteers	Var.	o/c
262	102/127 stone bank, S end with inner face	S	o/c
263	102/127 stone bank, S end with inner face (vertical shot)	S	o/c
264-65	102/127 stone bank, S end with inner face	N	o/c
266	102/127 stone bank, S end with inner face	W	o/c
267-69	Tr.3 post-ex	S	o/c
270	Tr.3 slot through 147 showing cuts 148 + 146	S	o/c
271	As above	E	o/c
272-73	Tr.3, slot as 271, SE facing section	SE	o/c
274-75	Tr.2, Tin sample in-situ through 143, gen + close-up	NW	o/c
276-77	Tr.2, post-ex	SW	o/c
278-79	Tr.2, post-ex	N	o/c
280	Tr.2, S facing section, bank area	S	o/c
281	Tr.2, S facing section at ditch 142	S	o/c
283	Tr.2, S facing section, detail ditch 142 area	S	o/c
284-85	N facing section of Tr.2 at bank	N	o/c
286	N facing section through 143, 151, 127, 102, 129	N	o/c
287	N facing section through bank 102/107 with large boulder	N	o/c
288-89	Post-ex Photo of posthole 145	NE	o/c
290	General of Tr.2	NE	o/c

Digital	Description	From	Conditions
	Cairn		
170-71	NE quadrant of Cairn Cleared	SE	o/c
172-74	NE quadrant of Cairn Cleared	NE	o/c
175-76	NE quadrant of Cairn Cleared, showing height	SE	o/c
177	Working shot of volunteers	var.	sunny
178-79	Detailed photo of centre of cairn after 003, removed showing 005	S	o/c
180-81	Section of NE quadrant along N trench edge w/ 002 removed	N	o/c

Digital	Description	From	Conditions
	showing 031 tumble		
182-83	Section of NE quadrant along N trench edge w/ 002 removed showing 031 tumble	SW	o/c
184-85	Centre of cairn with 005 removed showing 007	S	sunny
186-87	working shot of volunteers	var.	sunny
188-89	centre of cairn showing ditch 023 defined	S	o/c
190-91	corner of trench section showing cremated bone in cairn centre	NE	rain
192-93	plan photo of centre of cairn with possible pit where bone fragments found	W	rain
194	detailed photo of far N corner of internal 032 kerb of cairn centre	SW	sunny
195	3 part series of photos running E-N (right to left) of internal kerb 032	W	sunny
196	3 part series of photos running E-N (right to left) of internal kerb 032	SW	sunny
197	3 part series of photos running E-N (right to left) of internal kerb 032	S	sunny
198	external kerb 015 of cairn defined	N	sunny
199	external kerb 015 of cairn defined	NE	sunny
200	sondage of cairn w/ upper root infested deposit 003 removed upper stone	NW	sunny
201	sondage of cairn w/ upper root infested deposit 003 removed upper stone	S	sunny
202-03	sondage of cairn w/ upper stones and 003 removed (less shadows from previous day)	NW	o/c
204-05	external kerb of stone defined (less shadow)	NE	o/c
206-08	sondage of cairn with 009 and associated stones removed	SW	rain
209-10	sondage of cairn with 009 and associated stones removed	NE	rain
211-12	sondage of cairn with 010 removes and associated stones ditch 033 visible	SW	sunny
213	working shot of volunteers	S	sunny
214-15	cleaned centre of cairn with possible cremation pit & ditch defined	E	o/c
216-17	ditch 033 for external kerb stone	SW	o/c
218-219	Working shot of volunteers	NE	o/c
220	Working shot of volunteers	SE	o/c
221	sondage with natural exposed and 033 ditch	NW	sunny
222	working shot of volunteers	SW	sunny
223	Working shot of volunteers	SE	sunny
224-25	possible stone lined features in centre of cairn	E,S	sunny
226-27	section of cairn with second stone feature in cremation pit	S	sunny
228	working shot of stone removal to define kerb 015	NE	sunny
229-230	pre-ex of kerb stone, possible repair before removal for section	W	sunny
231-33	stone lined 035 with upper fill 036 removed	W	o/c
234	stone lined 035 bottom	W	o/c
235-36	cleaned area outside of cairn showing stone scatter	NE	o/c
237	cleaned area outside of cairn showing stone scatter	NE	o/c
238-39	section view of stone lined feature 035	W	sunny
240-41	section view of stone lined feature 035	S	sunny
242-43	section view of stone lined feature 035	SE	sunny
244-48	section and plan views of stone lined feature 035	NE	sunny
249	possible ditch 023 defined after levelling of natural	SW	sunny
250	sondage of cairn with external kerb removed	NE	sunny
251-52	section of cairn w/ kerb removed	W	sunny
253	kerb stone showing layer 018 below kerb	E	sunny
254	section through external kerb	NE	sunny
255	kerb stone detail (not in situ)		sunny
256	kerb stone detail (not in situ)		sunny
257-58	cut of pit against internal kerb in centre of cairn	W	sunny
259-60	feature 035 bottom	W	sunny
261-62	full section of cairn showing relationship between kerb and body	NW	sunny
263-64	plan of half sectioned pit 041	W	sunny

Digital	Description	From	Conditions
265-66	section view of pit 041	S	sunny
267-268	pit 041 bottom (plan)	S	sunny
269	E facing section far S end	SE	o/c
270	E facing middle	E	o/c
271	E facing section N end	NE	o/c
272-275	Section through cairn body, NW facing	N	sunny
276-277	NE facing section of cairn centre	NE	sunny
278-279	General view of cairn showing sondage through cairn	NE	sunny
280-281	E facing section of quadrant	NE	sunny
282-283	General view of cairn showing tumble and kerb with 044	E	sunny
284-85	Working Shot of volunteers	N	sunny

APPENDIX 3: Samples Register

Sample No.	Context	Description	Sample Type
1	011	Black silty soil within 012	Bulk
2	011	Black silty soil within 012	Bulk
3	022	Pieces of cremated bone with a black silty matrix. Not associated with pottery. One lithic very nearby	Cremated Bone
4	011	Black silty soil within 012	Bulk
5	021	Black silty soil, fill of possible shallow pit 024	Bulk
6	021	Black silty soil, fill of possible shallow pit 024	Phosphate
7	011	Black silty soil within 012	Phosphate
8	028	Primary fill of 023 under 020	Bulk
20	106	Dark grey-brown gritty silt with occasional charcoal	Bulk
21	134	Black silty deposit around stones 130. Contains occasional lithics and charcoal	Bulk
22	141	Ring-ditch fill, Southern slot	Bulk
23	145	Fill of posthole cut 144	Bulk
24	147	Trench 3, fill 147, cut 146	Bulk
25	141	Ring-Ditch fill, Northern slot	Bulk
26	143	Tin sample, c.143	Tin
27	127	Bank matrix 127	Charcoal
28	141	Ditch fill 141	Charcoal
29	145	Post hole Fill 145	Charcoal
30	041	Pit 041, Fill 042	Bulk
31	036	Fill 036 of possible cist (cremated bone)	Bulk
32	018	Deposit 018 under kerb stones	Bulk
33	039	Lower fill 039 of cut 035	Bulk
34	040	Fill 040 around packing stone of 035	Bulk

APPENDIX 4: Field Drawings Register

Sheet No	Drawing No	Scale	Description
1	1	1:20	Cairn. Pre-excavation plan (1 of 3 sheets)
2	2	1:20	Cairn. Pre-excavation plan (2 of 3 sheets)
3	3	1:20	Cairn. Pre-excavation plan (3 of 3 sheets)
4	4	1:40	Cairn. East to West profile, West half
4	5	1:40	Cairn. East to West profile, East half
4	6	1:40	Cairn. North to South profile, continuing trench to N
5	7	1:20	Cairn. Post-excavation plan of the trench
6	8	1:10	Cairn. SW facing trench section prior to extension
6	9	1:20	Cairn. Trench extension plan showing upper surface of 007

Sheet No	Drawing No	Scale	Description
6	10	1:20	Cairn. Trench extension showing the location of the small section which may cut 011 & coincide with burnt bone deposit 022
6	11	1:10	Cairn. S facing section of possible feature which may cut 011 & coincide with burnt bone deposit 022
6	12	1:20	Cairn. Plan of trench extension within pit 010
7	13	1:20	Cairn. Plan of area just outside kerb stones 015 showing 013 & 006
7	14	1:20	Cairn. Plan of the trench base showing ring-ditch 023 with the excavated portion post-ex
7	15	1:10	Cairn. Ring-ditch 023 E facing section (020 over 028)
8	16	1:10	Cairn. East facing trench section, southern portion
9	17	1:10	Cairn. East facing trench section, northern portion
10	18	1:20	Hut Circle. Pre-excavation plan showing the trench with topsoil 100 removed
11	19	1:20	Hut Circle. Post-excavation plan of the trench (overlay of drawing 18)
12	20	1:10	Hut Circle. West facing trench section
12	21	1:10	Hut Circle. Trench through bank at W end of trench. S facing section to E of outer kerb 129
12	22	1:10	Hut Circle. Trench through bank at W end of trench. S facing section to W of outer kerb 129
12	23	1:10	Hut Circle. East facing trench section
13	24	1:20	Cairn. West facing section of trench
13	25	1:20	Cairn. South facing section of trench
14	26	1:10	Hut Circle. Test-Pit 2, E facing section, stones 130 under 106
14	27	1:10	Hut Circle. N facing section of trench through bank. In-situ stones 125 within cut 126 & fill 127
15	28	1:20	Hut Circle. South facing trench section
15	29	1:20	Hut Circle. North facing trench section
16	30	1:10	Hut Circle. N facing section feature 109 (fill 110)
16	31	1:10	Hut Circle. S facing section feature 113 (fill 112)
16	32	1:10	Hut Circle. N facing section feature 110 (fill 111)
16	33	1:10	Hut Circle. SSE facing section feature 114 (fills 115-117)
16	34	1:10	Hut Circle. SSW facing section feature 118 (fills 119-122)
16	35	1:10	Hut Circle. E facing elevation of the inner facing stones 125 showing backing material 127
2012			
17a, 17b	36	1:20	Plan of NE quadrant of cairn
18	37		Sondage through cairn of NE quadrant
19a, 19b	38	1:20	Plan of trench 2, Hut circle
20	39	1:10	Section through 143, NE facing
21	40	1:20	Plan of trench 3, Hut circle
20	41	1:10	North facing section through Hut circle bank 102/127
20	42	1:10	North facing section through ditch cut 142, S slot with Post Hole Cut 144
22	43	1:20	Sondage through cairn of NE Quadrant with ditch 033
22	44	1:10	E facing section of sondage in cairn
24	45	1:20	Trench 3 overlay of Drawing 40 showing cuts 146, 148 + boulders 149
21	46	1:10	Trench 3 SE facing section of sondage revealing cuts 146, 148 + boulders 149
24	47	1:10	Trench 2 N facing section of 2m slot
23	48	1:10	Trench 2 N facing section, edge of excavation
24	49	1:10	SW facing section through S slot, ditch 142
25	50	1:10	Trench 2, South facing section
26	51	1:20	Trench 2, End of season Plan
27	52	1:20	Overlay of Plan to show stone feature 035
27	53	1:10	Profile + 035 with packing stones 043
27	54	1:10	Section of pit 041

Sheet No	Drawing No	Scale	Description
27	55	1:10	NW facing section of cairn
27	56	1:20	Final plan/overlay

APPENDIX 5: Finds Quantification

2010

Context	SF	Find Type	No.	Wt (g)	Notes	Spot-date
<i>Cairn</i>						
001	1	Lithic	1	1	flint	preh
002	2	Lithic	1	3	flint	preh
002	5	Lithic	1	1	flint, tiny	preh
003	3	Lithic?	1	8	flint, poss natural	preh?
003	4	Lithic	1	1	flint	preh
004	10	Stone	1	-	poss hammerstone	preh?
004	-	Stone	1	-	large natural stone with pecked depression in centre – pivot stone?	?
010	17	Lithic	1	7	flint	preh
010	-	Lithic?	2	3	quartz	preh
011	6	Lithic	1	5	flint	preh
011	9	Lithic	1	1	flint	preh
013	11	Lithic	1	1	flint	preh
022	-	Bone	-	77	sample <003>, cremated/calced bone	preh?
u/s?	18	Lithic	1	2	flint	preh
u/s	-	Lithic?	2	3	quartz	preh
<i>Roundhouse</i>						
100/104	15	Lithic	1	1	flint	preh
100/104	16	Lithic	1	1	flint, tiny	preh
100/104	17	Lithic	1	9	flint	preh
103	11	Lithic	1	26	flint	preh
103	19	Lithic	1	3	flint	preh
103	20	Lithic	1	1	flint	preh
103	30	Lithic	1	1	flint	preh
104	13	Lithic	1	1	flint	preh
104	14	Lithic	1	1	flint	preh
104	24	Lithic	1	1	flint	preh
105	22	Pot	1	7	handmade	preh
106	28	Lithic?	4	3	flint & quartz	preh?
106	29	Lithic	1	1	flint, tiny	preh
108	18	Lithic	1	1	burnt flint	preh
127	23	Lithic?	1	1	probably natural, red flint	
128	25	Lithic	1	6	flint	preh
128	26	Lithic	1	1	flint, tiny	preh
128	27	Lithic	1	1	burnt	preh

2012

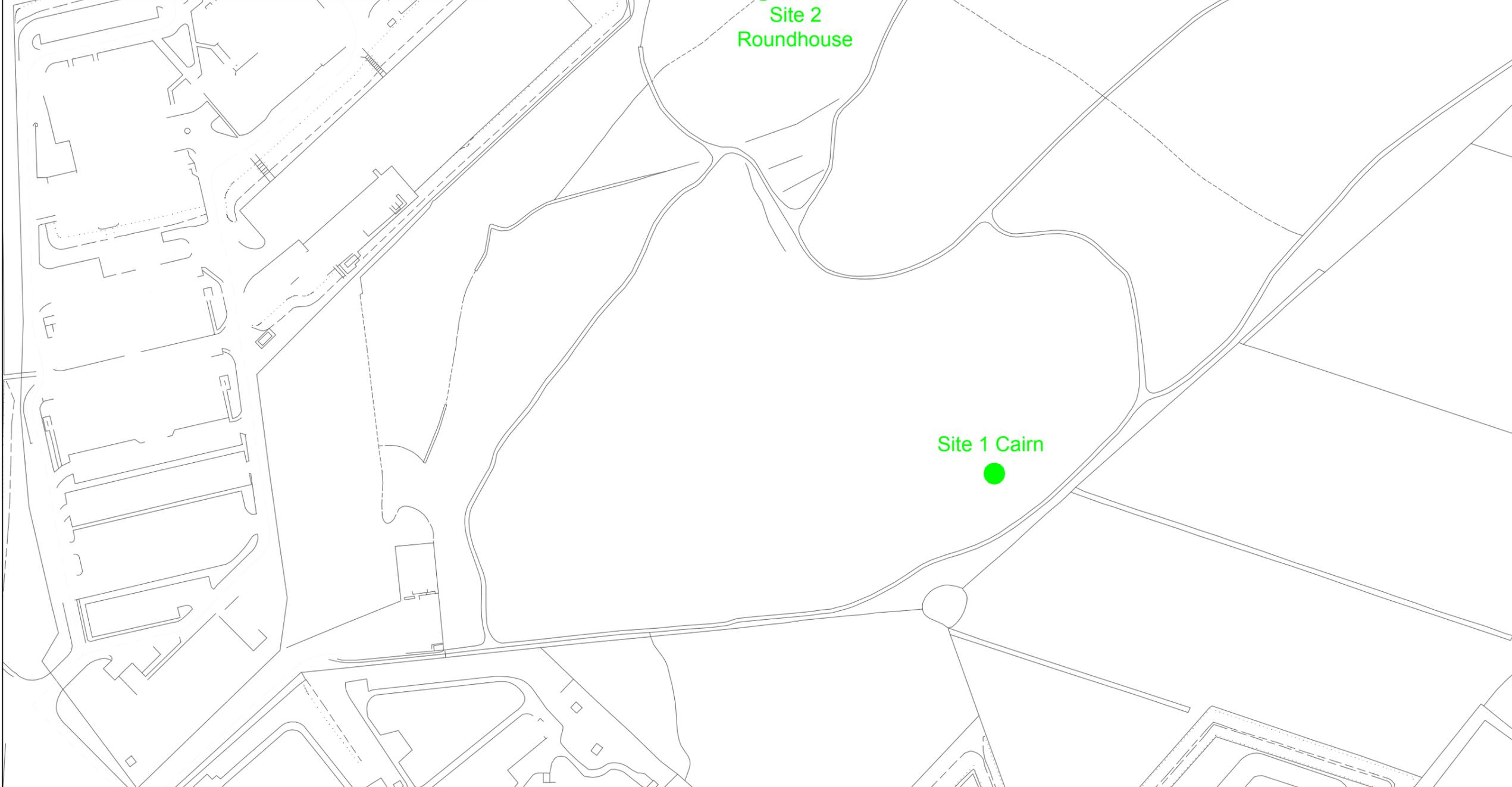
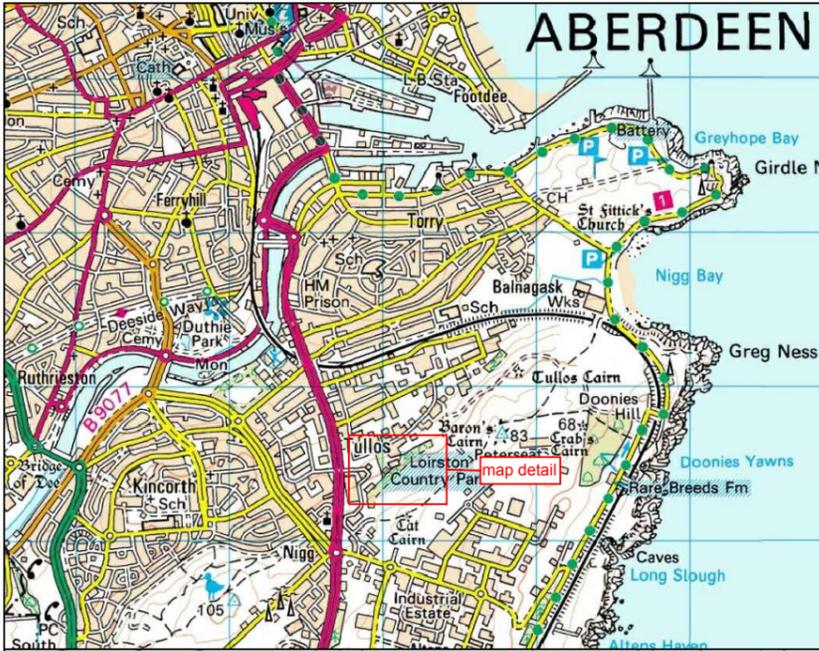
Context	Find type	No.	Wt(g)	Notes	Date
<i>Cairn</i>					
002	quartz	217	1620	chunks & pebbles, mainly white	
002	lithics	4	3	orange flint, worked flakes and chunk	preh
002	Fe	7	69	frags of sheet	mod
002	pot: preh	4	1	tiny frags, poss just fired clay?	preh
003	quartz	50	470	chunks & pebbles, mainly white	
003	mortar	3	4	pink lime mortar, abraded	mod?
003	Fe	5	26	wire/rod, 2 buttons, 1 sheet frag, 1 unident	mod

003	metal	1	2	5 pfennig, German Reich, dated 1938	mod
003	glass	11	32	uncoloured bottle glass	mod
005	quartz	58	987	chunks & pebbles, mainly white	
005	lithics	1	1	burnt pink ?flint flake	preh?
007	quartz	25	337	chunks & pebbles, mainly white	
009	quartz	10	184	chunks & pebbles, mainly white	
010	quartz	22	196	chunks & pebbles, mainly white	
036	bone	4	2	calcined, possibly human	preh?
<i>Hut circle</i>					
100	quartz	5	33		
100	lithics	1	16	circular orange flint pebble, scraper	BA?
100	pot: pmed	16	101	refined whiteware	19/20
100	pot: pmed	4	24	porcelain	19/20
100	pot: pmed	30	1741	stoneware bottles & jars, 2 labelled (1 for Aberdeen company)	19/20
100	glass	77	924	58 uncoloured, 15 green, 4 brown bottle frags	mod
106	lithics	1	4	modified flint flake	preh
106	quartz	3	185	chunks	
106	pot: preh	2	24	handmade granite-tempered	MBA?
127	lithics	5	15	quartz	preh
127	lithics	1	11	flint pebble flake	preh
139	Fe	16	31	sheet frags	mod
139	glass	8	100	2 green, 8 uncoloured bottle	mod
140	lithics	1	4	quartz	preh
141	lithics	1	12	flint pebble flake	preh
141	lithics	1	7	?sandstone flake	preh
141	pot: preh	50	688	handmade granite-tempered	MBA?

APPENDIX 6: Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	City of Aberdeen
PROJECT TITLE/SITE NAME:	Tullis Hill, Aberdeen. Community Excavation
PROJECT CODE:	TULL4
PARISH:	Aberdeen
NAME OF CONTRIBUTOR:	Ian Suddaby & Tim Neighbour
NAME OF ORGANISATION:	CFA Archaeology Ltd
TYPE(S) OF PROJECT:	Community Excavation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	Ring-Cairn, Roundhouse (Roundhouse)
SIGNIFICANT FINDS:	Pottery, Lithics
NGR	Cairn: NJ 9521 0323 Roundhouse: NJ 9510 0346
START DATE (this season)	August 2012
END DATE (this season)	September 2012
PREVIOUS WORK (incl. DES ref.)	2004 survey (No DES entry) 2010 excavation (DES 2010, 12)
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>A Community Excavation Project, which was carried by a team of local volunteers led by CFA Archaeology, continued the excavation of a ring-cairn and roundhouse.</p> <p>A second quadrant of the ring-cairn was excavated. The cairn was demonstrated to be 8m in diameter and c.0.5m high with an open central area c.3m in diameter. A large quantity of quartz chunks and pebbles had been incorporated into the make-up of the cairn. The central area contained a stone-lined pit within the fill of which were fragments of cremated bone. Four tiny fragments of fired clay and five small lithic artefacts were recovered from topsoil. A 1938 5-Reichspfennig coin, recovered from the upper surfaces of the cairn, must relate to the nearby POW camp at Peterseat.</p> <p>Excavation of the roundhouse revealed the heavily eroded outer wall and an internal ring-ditch. Fifty pot sherds dating from the Middle Bronze Age and several worked lithics were recovered from the ring-ditch.</p>
PROPOSED FUTURE WORK:	Post-excavation analysis
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Aberdeen City Council
ADDRESS OF MAIN CONTRIBUTOR:	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
EMAIL ADDRESS:	cfa@cfa-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS) Aberdeen City Sites and Monuments Record (SMR).

ABERDEEN



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Fig. No: **1** Revision: **A**

Title:
Site Location and location of Sites 1 & 2

Project:
**Tulloch Hill, Aberdeen
 Community Excavation,
 Project 2012**

Client:
Aberdeen City Council

Scale:
1:2000

Drawn by: **GC** Report No: **2112**



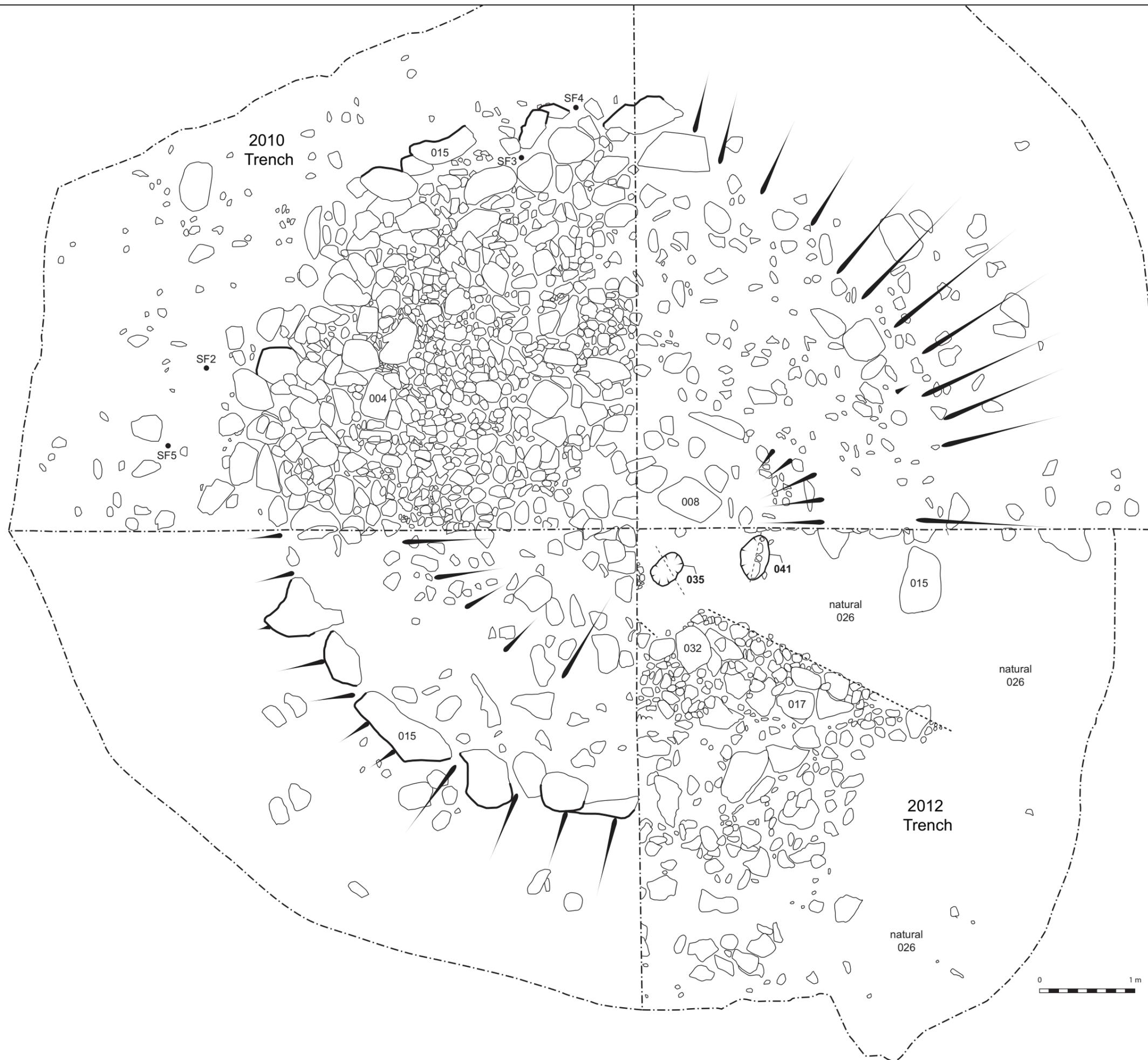
Fig. 2: Volunteers working on the cairn



Fig. 3: The cairn from the south-east with the topsoil removed

Fig. No: 2-3		Revision: A	Project: Tulloch Hill, Aberdeen. Community Excavation Project 2012		
Drawn by: GC	Checked: LW	Report No: 2112	Client: Aberdeen City Council		
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Fig. No:	4	Revision	A
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Title
 Plan of the cairn cleared of vegetaion showing pre excavation plans of the north-west quadrant (2010) and post excavation south-east quadrant (2012)

Project
 Tullos Hill, Aberdeen.
 Community Excavation Project
 2012

Scale at A3
 1:1250

Client
 Aberdeen City Council



Fig. 5: The cairn with the internal stones removed and stone setting 043 exposed. The staining around the base of the stones coincided with the possible ring ditch seen in 2010



Fig. 6: Section through the body of the cairn. No cut feature is apparent in the section below the inner face of the cairn

Fig. No: 5-6	Revision: A	Project: Tulloch Hill, Aberdeen. Community Excavation Project 2012			CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park, Musselburgh East Lothian, EH21 7PQ
Drawn by: GC	Checked: LW	Report No: 2112			Client: Aberdeen City Council

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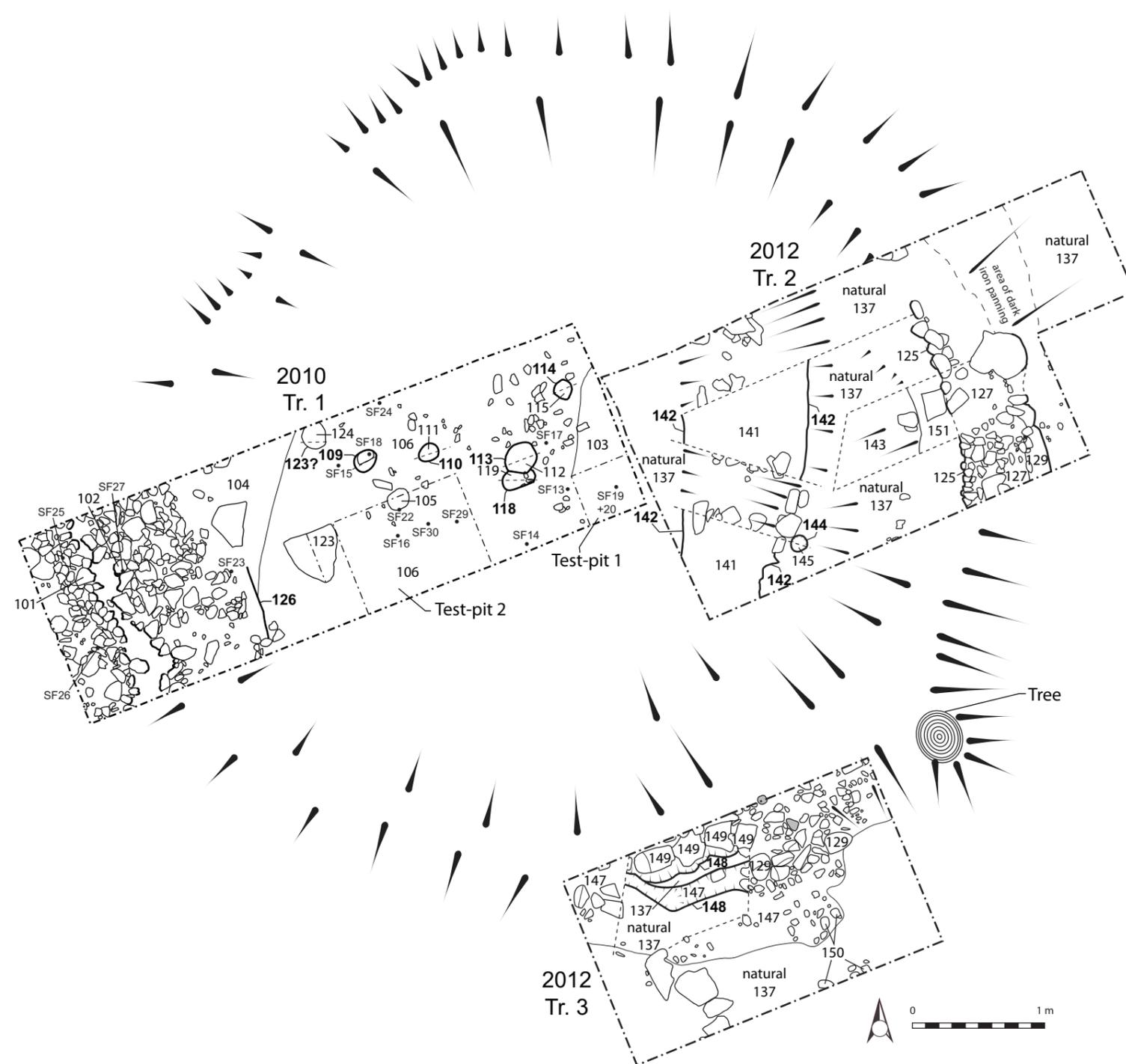


Fig. 7: Volunteers working at the roundhouse

Fig. No: 7		Revision: A	Project: Tulloch Hill, Aberdeen. Community Excavation Project 2012		
Drawn by: GC	Checked: LW	Report No: 2112	Client: Aberdeen City Council		

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Fig. No:	8	Revision	A
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Title
Post excavation plan of
Trench 1 (2010) and Trenches
2 & 3 (2012)

Project
Tulloch Hill, Aberdeen. Community
Excavation Project 2012

Scale at A3
1:80

Client
Aberdeen City Council

Drawn by:	Checked by:	Report No:
GC	LW	2112



Fig. 9: The 2012 trench in the roundhouse from the south west



Fig. 10: Deposits of burnt turfs within the roundhouse

Fig. No: 9-10	Revision: A	Project: Tullos Hill, Aberdeen. Community Excavation Project 2012			CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park, Musselburgh East Lothian, Eh21 7PQ T: 0131 273 4380 F: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk
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Fig. 11: The east-facing external wall face



Fig. 12: View of the foundation stones in the south-facing roundhouse wall

Fig. No: 11-12		Revision: A	Project: Tullos Hill, Aberdeen. Community Excavation Project 2012
Drawn by: GC	Checked: LW	Report No: 2112	Client: Aberdeen City Council



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