

Archaeological Watching Brief and
Photographic Record
Kindrochit Castle
Braemar
ABERDEENSHIRE
BM02



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**ARCHAEOLOGICAL WATCHING BRIEF
AND PHOTO RECORD
KINDROCHIT CASTLE
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ABSTRACT

North-East Scotland Preservation Trust commissioned Alder Archaeology to undertake an archaeological watching brief and create a photographic record on the site of consolidation works at Kindrochit Castle, Braemar. The castle, in ruinous condition, is a scheduled ancient monument (HS No 2583), centred on NGR NO 1512 9134. The requirement was to monitor all vegetation and spoil clearance from the castle walls, all ground-breaking works and all additions to the castle structure in the form of capping wallheads with mortar and/or turf; all walls were to be photographically recorded prior to, during and following clearance and cleaning; all archaeological or newly exposed architectural features were to be photographed and recorded in annotated plan and section drawings. The work (site code BM02) was undertaken during the period 19th August 2013 – 30th March 2015 in varying weather conditions.

1 Background

1.1 Introduction

North-East Scotland Preservation Trust commissioned Alder Archaeology to undertake an archaeological watching brief and create a photographic record on the site of consolidation works at Kindrochit Castle, Braemar. The castle, in ruinous condition, is a scheduled ancient monument (HS No 2583), centred on NGR NO 1512 9134. The requirement was to monitor all vegetation and spoil clearance from the castle walls, all ground-breaking works and all additions to the castle structure in the form of capping wallheads with mortar and/or turf; all walls were to be photographically recorded prior to, during and following clearance and cleaning; all archaeological or newly exposed architectural features were to be photographed and recorded in annotated plan and section drawings. The work (site code BM02) was undertaken during the period 19th August 2013 – 30th March 2015 in varying weather conditions.

The work was designed to satisfy the requirements of an archaeological programme created by agreement between Historic Scotland and Aberdeenshire Council.

1.2 Aims and Objectives

The main aim of this watching brief was to establish and record the architectural and archaeological features of the castle prior to, during and following consolidation work. The results of this investigation were used to inform further investigative strategies for the development, specifically a limited excavation conducted in the castle by Alder Archaeology in July 2014.

1.3 Reporting

The present document has been prepared as the final report on this watching brief. Copies will be sent to the client, The Royal Commission on the Ancient and Historical Monuments of Scotland, Historic Scotland and Aberdeenshire Council Sites and Monuments Record.

1.4 Planning and Curatorial Issues

This watching brief was the initial part of a programme of archaeological work designed to satisfy the archaeological requirements of the consolidation work as agreed by Historic Scotland and Aberdeenshire Council.

1.5 Acknowledgements

We wish to thank Bruce Mann and Claire Herbert of Aberdeenshire Council Archaeology, Paul Higson of the North-East Scotland Preservation Trust and Stewart Urquart of Urquart Stonemasons for their assistance and guidance throughout this project. Aberdeenshire Council funded this watching brief.

2 Details of Work

2.1 The Site (Illus 1)

Kindrochit Castle is a Scheduled Monument (HS Ref No 2583), located at NGR NO 1512 9134, adjacent to the public car park and toilets in the centre of Braemar, Aberdeenshire.

The site comprises the fragmentary remains of the Castle, a late 14th century tower house incorporating earlier work. The castle occupies a strong defensive location and is protected by the Water of Clunie to the W and by an ancient mill lade to the E. Its location had considerable strategic value, overlooking a major crossing of the Clunie.

The scheduled area enclosing the castle is irregular in shape and has maximum dimensions of 78.5m N-S by 45m transversely; it is bounded to the W by the Water of Clunie, to the E by the public foot path, and to the N and S by a fence line.

2.2 Archaeological Potential

Although it is speculated that a fortification may have been constructed on the site in the reign of Malcolm Canmore (1058-1093), the earliest known remains derive from a castle built during the fourteenth century and used as a hunting lodge by Robert II (reigned 1371-1390). The superimposed towerhouse in the southwest corner of the site was begun by Malcolm Drummond in 1390 at King Robert's behest. The date of and reasons for the eventual abandonment of the castle are unclear, but it was noted as being in a "ruinous" condition in 1618. Excavations were conducted in the 1920s and 1940s by Dr Douglas Simpson, when the general outline of the structure was exposed. It was therefore expected that work to consolidate the standing remains and reduce the ground level to remove both excavation spoil and post-abandonment detritus would expose or re-expose structural elements and possibly artefacts of late medieval or later date.

2.3 Archaeological Method

Consolidation work continued throughout the period covered by this report. Alder were informed in advance of any new phases of work and the site was visited frequently by an archaeologist to record newly exposed features and create an ongoing photographic record as described in the introduction (see above). Representatives from Alder also attended periodic site meetings together with interested parties from Aberdeenshire Council, Historic Scotland, North East Scotland Preservation Trust and the local community, to discuss proposed and continuing elements of the project.

2.4 Results of Investigations

NB- "Phase" as used below refers to the sequence of consolidation work, rather than the more usual archaeological meaning of a group of features forming a stage in a chronological sequence.

Phase I (tower house)

A floor (126) was exposed within a sub-square recess (Feature F1) set into Wall Face 29 (west wall of the tower house). The floor, which sloped gently outwards, was edged with mortared rough-dressed blocks and featured white mortar along its west, north and south edges, with the interior being formed of a core of randomly assorted stone

fragments laid on/in a yellow sand matrix. It was thought that the floor may originally have been covered with slabs, but no indication of these remained. The surviving floor level lay 3-4 courses beneath the upper edge of the recess walling (102- 1.42m long, 103- 1.17m long, 104 – 1.22m long and blocking wall 105 - part of WF29 and here surviving to 0.6-0.65m above ground and 0.18-0.25m wide). Including the edging blocks, the floor measured 1.5m north-south and between 1.2m and 1.8m east-west. A coin, of corroded copper alloy, was recovered from close to the southern edge of floor 126, at the base of silt deposit 125; this measured 1.8cm in diameter and was of presumed medieval date, but was too severely corroded to permit identification. The function of the recess or alcove could not be determined, but presumably included storage, given its location in the centre of the west wall of the central cellar room of the tower house. It was noted that wall 105 was bonded with Portland cement rather than lime mortar and was therefore of later date than the rest of the structure.

To the north of this recess and separated from it by a partition wall, the base of a window or arrow-slit splay (Feature F2) was exposed, also in the west wall of the tower house and immediately to the south of the postern entrance. The window was located within the surviving wallhead, widening from 0.6m north-south (internal) against the western edge of the wall (Wall Face 11) to 1m north-south (internal) against the eastern edge (Wall Face 29). As with much of the wall fabric, the sides of the window base (south splay 107- 1.74m long, north splay 108- 1.78m long, west end wall 109- 0.6m long) were composed of rough-dressed sandstone blocks of varying sizes and shapes, with traces of lime mortar apparent within the interstices and along some faces. An uneven floor (129) of stone fragments within a mortar matrix lay beneath a primary fill (128) of silt; the uneven nature of the floor suggested it may originally have supported a covering of slabs, since removed. Located close to the postern, the window probably had a defensive function in covering approaches from the south and the river; it presumably also allowed light into the north ground floor room of the tower house.

Two features were exposed by stripping within and over a flight of stairs ascending the interior of Wall Face 36, immediately to the north of the postern. Both F3 and F4 represented bar recesses for the inner and outer doors of the postern gate; F3 formed a mortared “tunnel” within the wall masonry on the east side of the stairs, the base of which lay 1.06m above the present ground level and measuring 0.1m x 0.16m, 1.85m in length from WF36 and aligned north-south. This represented the remains of a slot for the bar of the inner postern door. F4 formed a similar masonry tunnel to the west of the stairs, 1.6m long but with only 0.9m still within the wall. The tunnel measured 0.16m high, 0.14m wide and would probably have featured fittings on its inner (eastern) side to take the outer door bar.

Fixed in the stone forming the north jamb of the outer door of the postern, a plug of lead (Feature F5, 113) was exposed, 3.4cm long and 2cm wide, with a smooth top and what appeared to be an inscribed cross on the capped end. Aligned north-northeast to south-southwest, a portion of the southwest segment was missing where, possibly, an iron bar had formerly extended outwards along a grooved channel to secure an upright iron pivot for the door. An empty hole was set into the same masonry block 2.5cm to the west.



Feature F5

On the south side of the postern, a sub-rhomboid door recess (Feature F6) was exposed within the end wall of the cellar/larder (Wall Face 27). Its south edge survived to a length of 1.6m, with the south-west edge being 0.44m long. The edge on the northwest was marked by a single stone, 0.44m long. All three edges were represented by a single course of rough-dressed blocks (114); the uneven silt floor contained stone fragments and powdered lime mortar. The feature may have represented a guard or fighting post set within the wall.

A V-shaped recess (115) was noted on the south side of the south jamb of the postern, directly opposite lead plug 113/F5 and at a similar height of 30.5cm above the threshold stone. This is presumed to have held a hinge pin, with two holes also noted in the masonry. A similar recess (116) was present on the topmost stone of the jamb, with traces of lead remaining in the hole, which measured 3cm x 2.5cm.



Hinge pin hole 116

A possible feature (117) was noted within the extant head of the east wall of the cellar/larder, in the form of an alignment of stones on the western (inner) face. This measured 1.57m north-south, with an aligned inner face (measuring 0.18m high) and uneven outer face. This was of unknown function.

Following stripping, the floor (163) of the postern passageway was exposed between wall faces 27 and 36. This was represented by a generally level stone surface comprising roughly shaped and unshaped random slab fragments set within a matrix of yellow lime mortar. In patches, the mortar had degraded to a gritty silt. In the southeast corner of a the postern a group of split river cobbles had been set into the mortar, possibly representing a repair patch. The cobbles lay just short of the dressed sandstone threshold that marked the external terminus of the postern on the south/southwest side; this was composed of three sandstone blocks set into the ground surface and flush with the finished ground level. Rebates narrowed the passageway and defined the edge of the doorway to either side of this threshold. The north/northeast (internal) terminus of the floor was less clearly defined, with an indistinct threshold of dispersed, undressed stones within degraded mortar and gritty silt. The floor measured 2.96m northeast-southwest (not including the southern threshold; with the threshold the length was 3.22m), 1.32m northwest-southeast at the north terminus and 1.12m northwest-southeast at the south terminus.

As part of the watching brief, the excavation of a series of new postholes was monitored. Sixteen postholes were created (contexts 143-158), forming a fence line to the west of the tower house. Nothing of archaeological interest was noted.

Phase II (older castle)

Three features, (a), (b) and (c), were uncovered during Phase II works. All were located at corners of the Phase II building remains and took the form of a sub-rectangular protrusion from the wall face at or close to present ground level. All were composed of roughly dressed or undressed stone blocks with rubble infill and traces of lime mortar.

Feature (a) was exposed at the apex of wall faces 13 and 14, protruding to the southwest from the former. Measuring 1.60m northwest to southeast x 1.15m northeast to southwest, it included an outlying flat, sub-angular stone (168) which was probably part of the original structure and deposits of mortar either overlying the stones- (167), (170)- or adhering to them- (169), (171).

Feature (b) was located at the northwest corner of the site, at the junction of wall faces 16 and 01 and extending to the northeast. Measuring 1.60m northwest to southeast x 1.10m northeast to southwest, this feature was considerably less compact than (a), with numerous loose stones around a rubble and mortar core. It overlay at least two large, flat stones- (173), (174)- embedded in the present ground surface and appearing to form a paved floor at the northwest corner of feature (b). The exact extent of these stones was undetermined, as they were partially overlain by unstripped topsoil.

Along the northeast edge of feature (b) lay a long (1.61m x 0.48m x 0.25m) grey granite slab, bearing toolmarks and a pronounced notch in the northeast corner. The slab rested on spoil and loose stone chips and therefore appeared to be out of its original position. This may have represented part of a threshold or lintel, displaced from elsewhere in the castle.

Feature (c) was exposed at the opposite end of wall face 01, at its junction with wall face 02 in the northeast corner of the site. Lying almost level with the present ground surface, this measured 2.4m northwest to southeast x 1.5m northeast to southwest. This included a large spread of mixed mortar and silt (175) within a rubble core. The edges of the feature were defined by several large (0.40m diameter) boulders or flat slabs.

All three features may have represented the bases of buttresses designed to strengthen the corners of the Phase II building, perhaps indicating corner towers or turrets at these points.

A previously unrecorded wall face, 49, was also uncovered by consolidation. This measured 2.53m in length and adjoined wall face 25 at an oblique angle. At the time of the visit, this had been partly consolidated with mortar, but traces of the original mortar were still apparent. As with much of the castle fabric, the wall face consisted of rough-dressed blocks around a rubble core. One to two courses were apparent above the present ground surface, with at least one additional course visible in section within a test pit (Test Pit 2) excavated during an evaluation by Alder of possible subterranean structural remains in June 2014.

An extension of the watching brief was mounted on 1st September, 2014, on works within the courtyard area of the older castle, while three small, rectangular pits were hand-excavated and recorded by the archaeologist prior to the installation of information posts within the castle.

The courtyard area was stripped of turf by hand and a sheet of geotextile material laid down before the ground was levelled by re-depositing spoil. A ridge of bedrock was exposed on a southwest-northeast alignment within the southwest corner of the courtyard. No archaeological remains were exposed or disturbed during this phase of work.

Pit 1 (P1) was located within the courtyard 2m west of WF25 and measured 0.5m x 0.6m (E-W), 0.25m deep. P1 descended through turf into loose, redeposited spoil containing c.30% sub-angular stones and stone fragments.

Pit 2 (P2) was located within the north-east corner of the tower house remains, measured 0.5m x 0.5m, 0.2m deep and descended through recently-deposited gravel and geotextile into undisturbed yellow-orange stony subsoil.

Pit 3 (P3) was located within the southeast corner of the tower house remains, 1m from the apex and measured 0.6m x 0.4m (N-S), 0.2m deep, descending through recently-laid gravel and geotextile into moderately compact brownish-grey silt, c.10% pebbles.

No archaeological remains or finds were exposed during the excavation of the pits.

The final part of the watching brief was carried out on 30th March, 2015, when a pit measuring 0.94m (east-west) x 0.86m (north-south) and 0.80m deep was excavated through recently made ground in the extreme north-east corner of the site to receive the base of a new flagpole. A section of modern boundary wall, recently reduced during work to square-off the site corner, was exposed in the pit at a depth of 0.32m below the made ground level. The former ground level was re-exposed at a depth of 0.72m below the made ground level. No archaeological features were exposed during the excavation of the pit.

3 Conclusions and Recommendations

A variety of features were exposed during this prolonged, intermittent watching brief, which have helped to elucidate the layout of the castle. In particular, features associated with the postern entrance to the later tower house suggest it incorporated an inner and outer door with hinges set into lead fittings in the stone, with bars recessing into slots within the walls and an internal guard or fighting post. An arrow slit commanding the approach to the postern increased its defensive strength.

Meanwhile, the older castle was found to have featured buttresses at three points along the outside of its defensive wall. These presumably reinforced the wall and aided structural integrity, perhaps allowing a greater and more imposing height to be reached. They may have represented the locations of small wall towers or turrets, spaced along the main wall.

3.1 Recommendations for Further Work

Alder Archaeology considers the terms of the watching brief to have been met and does not recommend further work on this site. However, the final decision ultimately rests with Bruce Mann, the Aberdeenshire area Archaeologist. The limited excavation

informed by some of the results of this watching brief and conducted by Alder in 2014 is the subject of a separate report.

Appendix 1 Context Register

<i>No:</i>	<i>Description</i>
101	Silty loam matrix with medium/large fragments of stone, fill of recess F1
102	West wall of F1, rubble and mortar, 1.42m long
103	South wall of F1, rubble and mortar, 1.17m long
104	North wall of F1, rubble and mortar, 1.22m long
105	East wall of F1, blocking wall holding fill 101, constructed with Portland cement rather than lime mortar
106	Fill of window splay F2, silt loam with large, angular stone (not excavated)
107	South splay of F2, mortared quarry stone, 1.74m long
108	North splay of F2, mortared quarry stone, 1.78m long
109	West end wall of splay F2, 2 stones wide, 0.6m wide quarry stone and mortar forming butt end of splay
110	Putlog recess F3, tunnel in masonry holding door bar, 1.85m long, 0.1m x 0.1m wide
111	Door hinge pin, 6.9cm high, diameter 2.4cm, length 11cm on door at bottom of stairs
112	Putlong recess F4, outer door of postern on north side and on west wall of stairs, 1.6m long, 0.16m high, 0.14m wide
113	Lead plug in top of stone forming north jamb of outer door of postern, 3.4cm long, 2cm wide
114	Single course of rough-dressed quarry stone blocks forming edges of feature F6, 1.6m long (south) x 0.44m long, single stone (southwest) x 0.4m long, single stone (northwest)
115	V-shaped recess for hinge-pin on south side of south jamb of postern opposite 113, 2 holes 0.3m above base of wall
116	Hinge-pin recess on top stone of south jamb, remains of lead (pb) on western side, 3cm wide grooves, hole 3cm x 2.5cm
117	Alignment of stonework on west side of east larder wall, possible feature, uneven quarry stone, 1.57m long, 0.185m high
118	Humic silt deposit forming footpath to east of towerhouse, containing modern pottery, jam jar= dumped spoil
119	Passageway floor beneath 118, silt matrix with flat stones, masonry fragments, finds of modern glass, metal, bone
120	Deposit of loose mid-brown sandy silt with abundant stone fragments forming hump at south end of passageway, 0.25-0.35m thick.
121	Abundant stone fragments in base of deposit 120

122	Worked stone on side of embankment on east side of passageway, 7.6m from south end, 17.5cm x 57cm x 18cm
123	Deposit of humic loam on north side of 120, at north end of passageway, containing modern material (metal, plastic) mixed with older animal bone- probably redeposited excavation spoil
124	Three patches of possible harling on wall face 18, near bottom of wall
125	Deposit of brown silt with abundant small stone fragments beneath 101- primary fill of recess F1. Coin found at base of deposit
126	Floor of recess F1, 3-4 courses down from edge of recess walling, white mortar at west, north and south edges, small/medium stone fragments within packing of orange-brown gravel/sand
127	Tree stump(s) in southwest corner of site (exterior of towerhouse) 2.6m north-south, 1.2m east-west
128	Primary fill of window splay F2, mottled brown/black silt, some root disturbance- not excavated, but mottling possibly includes decayed mortar
129	Original floor level of window splay F2, stone fragments, white mortar, uneven base abutting inner wall of larder
130	Turf and soil around stump 127, some bone recovered
131-139	Not used
140	Turf and dark silt topsoil within cellar of towerhouse, reduced by up to 12cm
141	Deposit below deturfed area, occasional large stone protruding through reduced 140
142	Deposit beneath turf on west side of towerhouse, 2.5m wide at southwest corner to 1.8m at postern entrance, dark silt
143	Posthole, west side of towerhouse, part of consolidation, 0.6m deep, 0.36m diameter
144	Posthole, west side of towerhouse, part of consolidation, 0.55m deep, 0.30m diameter
145	Posthole, west side of towerhouse, part of consolidation, 0.5m deep, 0.32m diameter
146	Posthole, west side of towerhouse, part of consolidation, 0.63m deep, 0.30m diameter
147	Posthole, west side of towerhouse, part of consolidation, 0.46m deep, 0.38m diameter
148	Posthole, west side of towerhouse, part of consolidation, 0.6m deep, 0.36m diameter
149	Posthole, west side of towerhouse, part of consolidation, 0.46m deep, 0.38m diameter
150	Posthole, west side of towerhouse, part of consolidation, 0.7m deep, 0.41m diameter
151	Posthole, west side of towerhouse, part of consolidation, 0.26m deep, 0.32m diameter
152	Posthole, west side of towerhouse, part of consolidation, 0.37m deep, 0.35m diameter
153	Posthole, west side of towerhouse, part of consolidation, 0.5m deep, 0.34m diameter

154	Posthole, west side of towerhouse, part of consolidation, 0.6m deep, 0.28m diameter
155	Posthole, west side of towerhouse, part of consolidation, 0.65m deep, 0.30m diameter
156	Posthole, west side of towerhouse, part of consolidation, 0.6m deep, 0.30m diameter
157	Posthole, west side of towerhouse, part of consolidation, 0.6m deep, 0.35m diameter
158	Posthole, west side of towerhouse, part of consolidation, 0.64m deep, 0.34m diameter
159	Stone in floor of larder, left in situ after cleaning, aligned north-south, 1.9m long, 0.45m wide, 0.29m high from reduced floor level, probably natural outcrop
160	Stone in floor of larder, 0.98m long, 0.46m wide, 0.09m high from reduced floor level, probably natural outcrop
161	Soil deposit remaining on larder floor after deturfing, silt, abundant stone fragments, root disturbance
162	Threshold floor between larder and cellar, includes single large slab on south side, smaller stone fragments on north side, top is between 0.1m- 0.07m above reduced floor level
163	Floor in postern entrance to towerhouse, white mortared large/medium stone fragments, 3 or 4 split cobbles at west side, base of floor
164	Deturfing ramp at southeast of site for wheelchair access, turf removed onto sandy silt
165	Deposit of loose, dark silt, bioturbated, over stone 168 at base of feature (a)- buttress on WF13
166	Deposit of loose, brown soil, frequent (c.15%) mortar fragments, small pebbles- internal fill of vortices interpenetrating damaged WF13
167	Deposit of light-grey lime mortar over base of WF13
168	Flat, sub-angular stone slab, dark grey, unworked quarry stone, extending from west face of WF13, base of buttress, mortar adhesion to WF13
169	Agglomerated mortar adhering to WF13
170	Deposit of crushed/decayed mortar at base of WF13, abutting 168
171	Mortar adhering to stone 168
172	Large (1.61m x 0.48m x 0.25m) weathered sandstone slab with noticeable notch in narrow end, probably groove from doorpost. Probable lintel or threshold, lying on loose soil on edge of tower base feature (b), not in original position
173	Flat foundation slab of similar material to 172, extending from base of tower feature (b)- full dimensions not exposed
174	Second flat foundation slab of similar material to 172, extending from base of tower feature (b)- full dimensions not exposed
175	Large, sub-angular boulder (0.45m x 0.30m x 0.40m) forming northeast corner of tower base

Appendix 2 Photographic Register

<i>Image No</i>	<i>Description</i>	<i>View</i>
	Set01-19th Aug 13 pre deturfing of walls	
	Tower house	
001-009	Exterior, Tower house S wall progressing eastwards	N
010-012	Exterior, Tower house S wall SE corner	N
013-029	Exterior, Tower house E wall mainly progressing northwards	Mainly W
030-042	Exterior, Tower house N wall progressing westwards	Mainly S
043	Exterior, passage way at N end of Tower house	E
044-056	Exterior, Tower house W wall including postern entrance progressing southwards	Mainly E
057	Exterior, Tower house NE corner	S
058-62	Tower house overviews from wall heads	Various
063	Information panel re Kindrochit Castle	
0640-65	Site meeting standing at NW corner of Tower house	W-NW
066-069	Tower house, postern doorway S side	S-SW
070-072	Tower house, postern doorway N side showing stairway	NW
073-074	Tower house, postern doorway, detail of stairway corner doorway on W side, cut in stone for door hinge	W
075-076	Tower house, postern doorway N side E end	N-NW
077-082	Tower house, interior of W wall for larder and wine cellar, moving southwards	Mainly W
083-087	Tower house, interior S wall of wine cellar	Mainly S
088-090	Tower house, interior E wall of wine cellar	E
091-094	Tower house, interior N wall of wine cellar (dividing wall between cellar and larder)	Mainly N
095-098	Tower house, interior, S wall of larder (dividing wall between cellar and larder) moving eastwards	Mainly S
099-101	Tower house, interior, E wall of larder, moving northwards	E
102-106	Tower house, interior, N wall of larder, dividing wall between prison and larder, moving westwards	Mainly NW
107	Tower house, interior, view of wine cellar, taken from E wallhead	E

108	Tower house, interior, view of wine cellar floor and walls, taken from E wallhead	W
109	Tower house, interior, view of larder floor and walls, from W wallhead	E
110	Tower house, interior, view of larder floor and walls, from E wallhead	W
111-115	Tower house, interior, N wall of prison, moving eastwards	N
116-117	Tower house, interior, E wall of prison, moving southwards	E
118-122	Tower house, interior, S wall of prison (larder/prison dividing wall) moving westwards	S
123-124	Tower house, interior, W wall of prison	W
125-126	Tower house, interior, wall and stairway on N side of postern doorway	NW
127-129	Tower house, interior, prison walls and floor from E wallhead	W
130	Tower house, interior, prison walls and floor from W wallhead	E
132	Tower house, interior, prison S wall from E wallhead	W
133	Tower house, wallhead at NW corner of Tower house	N
134	Tower house, wallhead of N wall showing metal grill over garderobe down through wall	E
135-136	Tower house, detail of grill	E
137-138	Tower house, N wallhead E end	E
139	Tower house, interior, wallhead dividing wine cellar and larder	E
140	Tower house, E wallhead	S
141	Tower house, S wallhead	W
142	Tower house, W wall head S end	S
143	Tower house, location of tree stump between S end of W wall and site boundary, later to be removed	N
144-149	Tower house, exterior, S wall partly deturfed, moving eastwards	N
150	Tower house, exterior, S wall general deturfing	NE
	Entrance block of older castle works prior to deturfing	
151	Entrance block general S side	N
152	Entrance block general S side, with later enclosing wall	N
153-154	Entrance block, S side enclosing wall	W

155-158	Entrance block, S side, main curtain wall E face	W
159	Entrance block, S side, S face of wall and N end of enclosure wall	N
160	Entrance block, S side, S end of enclosure wall	S
161	Entrance block, S side, general of N end of enclosure wall	N
162	Entrance block, enclosure wall abutting S wallface of entrance block	NW
163-164	Entrance block, S wallface E end	N
165-166	Entrance block, SE corner showing S and E walls	NW
167	Entrance block SE corner upper story	NW
	Other and general	
168-175	Fragment of walling of older works, S of entrance block and adjacent to SE corner of Tower house	Various
177	Tower house S wall deturfing	W
178-80	General views of E frontage of older castle	Various
181	Notice on lamp post re work being undertaken at Kindrochit Castle	
	Set02	
182-187	Tower house W wall interior recess ctx 101 pre ex	Various
188-190	Tower house W wall interior window splay ctx 106 pre ex	W
191	Ctx 106 part excavated	W
192-195	Ctx 110, put log recess E side postern rear gate internal stairway, detailed and general	N
196-198	Ctx 111 stairway doorway E jamb, hinge pin	N-NE
199-200	Ctx 111 general view of postern gate internal stairway and location of hinge pin in E jamb	NE
201-206	Ctx 113 detail and general of lead for hinge pin in S jamb exterior postern doorway	SE
207-208	Ctx 112, detail of put log recess in exterior W wall for barring postern exterior or front gate	N
209-214	Ctx 114 masonry work S side of postern doorway, tower house exterior W wall, detail and general	W-S
215-225	Deturfed tower house E wall, wall face 18 (WF18) moving southwards	Mainly W
226-230	Deturfed tower house S wall, (WF 10) moving westwards	N

231-235	Deturfed tower house W wall, (WF11) moving northwards	Mainly E
236-243	Deturfed tower house W wall, (WF 12) , at N end of tower house, N side of postern doorway, moving northwards	N-E
244-258	Deturfed tower house N wall (WF 17) W end moving eastwards	Mainly S
259-261	Deturfed tower house interior, S side of postern hallway (WF 27)	S
262-267	Deturfed tower house interior W wall (WF 28) N end and moving southwards	W
268-272	Deturfed tower house interior S wall (WF 30), wine cellar, W end and moving eastwards	S
273-274	Deturfed tower house interior E wall (WF 31), wine cellar, S end and moving northwards	E
275-276	Deturfed tower house interior wine cellar N wall (WF32)	N
277-278	Wine cellar N wall (WF 32) doorway between wine cellar and larder, general and detail	N
279	Wine cellar and Larder dividing wall, deturfed wallhead (WF 32)	E
280-281	Larder S wall (WF 33) doorway between larder and wine cellar, general and detail	S
282-283	Larder S wall (WF 33) E part	S
284-285	Larder E wall (WF 34)	E
	Set 03	
286-288	Larder N wall (WF 35) moving westwards	N
289	Larder N wall (WF 35) W end	NW
290	Postern passage N side (WF 36), showing check for inner door leading to larder	N
291-292	Upper part of postern passage (WF 36)	N
293-295	Internal stair on N side of postern passage (WF 36)	N
296-299	W end of postern passage N wall showing (WF 36) showing recess for put log	N
300	General of Internal stair showing walling on either site with recesses for put log	N
301-302	General of edge or face of N larder wall (WF 35) showing springing at surviving wallhead for former vaulted roof	E
303-305	Postern door exterior bottom stone of S jamb, ctx 115 cut in stone for hinge pin	SE
306-307	Postern door exterior top stone of S jamb, ctx 116, cut in stone and lead plug for hinge pin, detail	SE
308	Postern door exterior top stone of S jamb, ctx 116, cut in stone for hinge pin,	S

	general	
309	Postern door exterior top stone of S jamb, ctx 116, cut in stone for hinge pin, detail, ctx 116	SE
310	Larder N wall general of wallhead (WF 35)	E
311	Larder N wall general of wallhead (WF 35)	W
312	General of work at W end of N larder wall and N wall of prison	W
313-314	General of work at E end of N larder wall and N and E wall of prison	E
315	General of stonework internal of tower wall at NW end of prison	N
316	General of stonework at NW corner of tower house	N
317	General of stonework at N end of tower house	N
318	General of stonework at SW corner of tower house, with coat of mortar (WF 10)	N
319	General of stonework at S end of tower house, with coat of mortar (WF 10)	NE
320	General of stonework at S end of tower house, with coat of mortar (WF 10)	NW
321-323	Detail of exterior face of S wall of tower house (WF 10)	Mainly N
324-325	Wallhead, S wall of tower house, coated with mortar (WF 18)	W
326-327	Wallhead, E wall of tower house S end, coated with mortar (WF 18)	S
328	Wallhead, E wall of tower house S end, coated with mortar (WF 18)	W
329	Wallhead, E and S walls of tower house SE angle, coated with mortar (WF 18)	SW
330-332	Wallhead, E wall of tower house N end coated with mortar	N-NW
333-335	Ctx 117 alignment of stones on wallhead E wall of tower house	S-W
336-337	N end of tower house E wall (WF 18) moving southwards	W
338-339	Wallhead NE corner of towerhouse, with coating of mortar	N-NE
340-341	Wallhead NE corner of towerhouse, with coating of mortar (WF 17)	E
342	Wallhead NW corner of towerhouse (WF 17) cleaned ready for mortar	W
343-348	Exterior N wall of tower house E end (WF 17) moving westwards, lower and upper parts	S, SE, W
	Walls of earlier castle pre deturfing	
349-353	Wall (WF 13) of earlier castle, moving westwards and northwards, pre deturfing	E, N, SW etc
354-355	Wall (WF 14) abutment, of earlier castle,	E and S

356-358	Wall (WF 15) N wall earlier castle	NE
359	Wall (WF 16) abutment, of earlier castle	NW
360-366	Wall (WF 01) N wall of earlier castle	S and W
367-369	Wall (WF02) NE wall of earlier castle	N, SW and W
370-371	Window/arrow slit (WF02), detail	SW
372	Wall (WF02) showing arrow slits	SW
373-374	Wall (WF03) N wall of gatehouse/porch, earlier castle	S
375-377	Wallhead (WF15) NW wall of earlier castle	SSE and NNW
378-380	Area shots, towerhouse (wallheads mortared)	SW, S and SE
381	N terminus of wallhead (WF15) NW wall of earlier castle	SE
382-383	Wallhead (WF01) under turf	NE and SW
	Set 04	
384-386	Working shots, clearing overburden between Phases I and II of castle	N, SE, S
387-394	Soil 119	N, NNW, S
395-399	Detail, beam slot, postern gate (WF17)	S
400-401	Wall (WF11), SW corner of towerhouse	E
402-406	Wall (WF10), SW corner of towerhouse	N
407-409	Wallhead (WF10)	W, E
410-412	Wallhead (WF18), partially turfed, soil on wallhead	N, NW
413	Area shot, towerhouse (from SE corner)	W
414-416	Soil deposit 121 (in passage between Phases I and II)	N, NW
417	Exposed soil in passage	N
418-419	Working shots, clearing passageway	SW, SE
420-421	Area shots, towerhouse (wallheads mortared)	S, SSW
422-426	Soil 121 in passage	NNW
427-428	Working shots, clearing passage	SE
429-430	Agglomeration of masonry rubble, mortar (WF48) in passage	N, E

431	Working shot, clearing passage	NW
432-433	Dressed stone 122	N, SE
434	Working shot, clearing passage	N
435-439	Wall (WF18), E wall of towerhouse	W, SW
440	Working shot, clearing passage	NW
441-445	Soil deposit 121	NW, SE
446-447	Working shots, clearing passage	W
448-450	Stripped soil in passage	N, NW
451-460	Wall (WF25), inner face of east wall, older castle (prior to weed/spoil removal)	E, SE, NE
461-463	Wall (WF24) inner face of north wall, older castle (prior to weed/spoil removal)	N
464-465	Wall (WF23) inner face of west wall, older castle (prior to weed/spoil removal)	W
466-468	Wall (WF22) inner face of south wall, older castle (prior to weed/spoil removal)	SE
469-470	Wall (WF21) outer face of south wall, older castle (prior to weed/spoil removal)	NW
471-472	Wall (WF20) inner face of west wall, older castle (prior to weed/spoil removal)	W
473-486	Wall (WF19) N wall of passage between old castle and towerhouse, W side of site	N, NW, NE, W
487-488	Fence line, W of site	NW, SW
489-491	Agglomerated masonry/mortar "plug" (WF48)	N, SE, NE
492-497	Mortar/plaster 124 at base of WF18 (E wall of towerhouse)	W, NW, SW
498-506	Wall (WF18) outer face of east wall of towerhouse, post-strip (soil bedding for turf on wallhead)	W, NW, SW
507-511	Large boulder above deposit 101 on wallhead in towerhouse	W, NW, SE
512-513	Working shots, removal of boulder	W, S
514-521	Deposit 101 within wall alcove, towerhouse	W, N, S
522-531	Mortared floor 126 in base of alcove, towerhouse	NW, SW, E
	Set 05	
532-533	Soil deposit 106 within towerhouse wall	W
534	Wall facing 102, within wall alcove (towerhouse)	W
535-536	Wall facing 103, within wall alcove (towerhouse)	SE

537-538	Wall facing 104, within wall alcove (towerhouse)	NW
539-540	Wall facing 105, within wall alcove (towerhouse)	E
541-543	Stone deposit 126 (SW corner of site)	NW, W, SE
544-547	Deposit 128, in base of window bay for larder, west wall of towerhouse	W
548	Wall facing 107, within window bay	S
549	Wall facing 108, within window bay	N
550	Wall facing 109, within window bay	W
551-552	Tree stumps/roots, SW corner of site	W, SW
553-555	Tree stump 130	N, NW
556	Wall (WF37), inner face of north wall, NE corner of towerhouse	N
557-561	Wall (WF38), inner face of east wall of towerhouse	E
562	Wall (WF39), inner face of south wall of towerhouse	S
563-566	Wall (WF40), inner face of east internal partition wall, towerhouse	E
567-568	Wall (WF41), inner face of west wall of gatehouse (older castle)	W
569-570	Wall (WF42), inner face of north wall of gatehouse (older castle)	N
571	Wall (WF43), inner face of east wall of gatehouse (older castle)	E
572-573	Wall (WF44), inner face of south wall of gatehouse (older castle)	S
574	Detail, wall (WF44), remaining upper storey of gatehouse tower	SE
575	Detail, wall (WF44), remaining upper storey of gatehouse tower	SW
576-578	Area shots, towerhouse (soil for turfing on wallheads)	SW, W, NW
579-581	Wrong context number on board (ctx 128) tree stump	N, S
582-589	Coin, ctx 125	-
590-594	Window/arrow slit base F2, in towerhouse, new turf in place	SW, SE, NW
	Set 06	
595-601	Alcove F1 in towerhouse, new turf in place	NW, NE, SW, SE
602	Wall (WF28), inner face of west wall, towerhouse (north of south partition wall), new turf in place	W
603-605	Wall (WF29), inner face of west wall, towerhouse (south of south partition	W

	wall), new turf in place	
606-608	Wall (WF30), inner face of south wall, towerhouse, new turf in place	S
609	Wall (WF31), inner face of east wall, towerhouse (south of south partition wall), new turf in place	E
610-611	Wall (WF32), south face of south partition wall, towerhouse	N
612-614	Stone 131, within towerhouse	W
615-617	Area shots, towerhouse (new turf in place)	NW, W, SW
618-619	Stairs, within wall (WF36), NW corner of towerhouse	N
620-621	Working shots, turfing south partition wall of towerhouse	E
622-625	Wallhead (WF17), north wall of towerhouse (new turf in place)	E, SE
626-627	Detail, cistern beneath safety grid, in WF17	E
628	Wallhead (WF17), north wall of towerhouse (new turf in place)	E
629-632	Area/working shots, towerhouse (turfing)	SW, S, SE
633-639	Wall (WF04), east wall of gatehouse, older castle	W, SW, NW
640-641	Detail, noticeboard detailing consolidation works	W
642-644	Area/working shots, towerhouse (new turf in place)	S
645	Area shot, gatehouse with old flagpole, older castle	SE
	Set 07	
646-648	Working/area shots, laying new floor in towerhouse	N, S
649-650	Soil 141, outside south wall (WF10) of towerhouse	NE, SW
651-652	Soil 142, outside west wall (WF11) of towerhouse	NW, SE
653-654	Soil 140, in southeast internal corner of towerhouse	E, SE
655	Posthole 143	SSE
656-657	Posthole 144	SE, S
658-659	Working shots, digging floor in towerhouse	NW, NE
660-661	Posthole 145	SE, S
662-663	Posthole 146	SE, S
664-665	Posthole 147	S
666-667	Posthole 148	SE, E

668-669	Posthole 149	SW
670-673	Posthole 150	SE, S
674-675	Posthole 151	SE, SW
676-677	Posthole 152	SE
678-679	Posthole 153	S, NW
680-681	Posthole 154	W, SE
682-683	Working shots, digging floor in towerhouse	NE, NW
684	Posthole 155	E
685	Posthole 156	NNW
686	Posthole 157	NNW
687	Posthole 158	NNW
688	Location shot, riverbank west of site, by postern	S
689-690	Bedrock ridge 159, within towerhouse	NW, NE
691-693	Bedrock 160, within towerhouse	NE, SW
694-706	Threshold 162, in south partition wall, towerhouse	NE, SW, NW
707-708	Bedrock 160	SE
709-711	Bedrock 159	SE
712-719	Paved floor 163, postern entrance west side of towerhouse	SW, NE, W
720-722	Area shots, towerhouse (walls re-turfed)	W, SW, S
723-724	Location shot, passage between older castle and towerhouse	E, W
725-726	Area shot, towerhouse (walls re-turfed)	N, NE
727-728	Area shot, new path on south side of site	SE, NW
	Set 8	
729	Working shot, site meeting in towerhouse	E
730-732	Wall (WF10), south wall of towerhouse, re-turfed	NW
733-736	Wall (WF11), west wall of towerhouse, re-turfed	NE
737-741	Wall (WF12), west wall of towerhouse, re-turfed	NW, N, SE
742-745	Wall (WF17), north wall of towerhouse, re-turfed	SE

746-747	Detail, beam-slot/port in WF17	SE
748-750	Wall (WF17), north wall of towerhouse, re-turfed	W, S, SE
751-761	Wall (WF18), east wall of towerhouse, re-turfed	SW, NW
762-763	Wall (WF27), postern entrance passage wall, towerhouse, re-turfed	SW
764-765	Wall (WF28), west internal wall of central room, towerhouse, re-turfed	SW, S
766-767	Wall (WF29), west internal wall of south room, towerhouse, re-turfed	W
768-770	Wall (WF30), south internal wall of south room (larder), towerhouse, re-turfed	SE
771	Wall (WF31), east internal wall of south room (larder), towerhouse, re-turfed	E
772-773	Wall (WF32), south face of south partition, towerhouse, re-turfed	NW
774-775	Wall (WF32), north face of south partition, towerhouse, re-turfed	SE
776-777	Wall (WF34), east internal wall of central room, towerhouse, re-turfed	NE
778-779	Wall (WF35), south face of north partition, towerhouse, re-turfed	NW
780-784	Steps in wall (WF36), postern entrance to towerhouse,	NE, N, NW
785	Wall (WF37), west internal wall of north room, towerhouse, re-turfed	W
786-788	Wall (WF38), north internal wall of north room, towerhouse, re-turfed	NW
789	Wall (WF39), east internal wall of north room, towerhouse, re-turfed	E
790-792	Wall (WF40), south internal wall of north room, towerhouse, re-turfed	SE
793-806	Area shots, towerhouse, walls re-turfed	N, S, E, W, NW, NE, SW, SE
	Set 9	
807-808	Wall (WF20), west wall of courtyard, older castle, weeds etc removed	W
809-812	Wall (WF21), south face of partition wall, older castle, weeds etc removed	N
813-816	Wall, (WF22), north face of partition wall, older castle, weeds etc removed	S
817-818	Wall (WF23), west wall of north room, older castle, weeds etc removed	W
819-822	Wall (WF24), north wall of north room, older castle, weeds etc removed	N
823-825	Wall (WF25), east wall of older castle, weeds etc removed	E
826-827	Wall (WF19), north wall of passage between older castle and towerhouse	NW
828-830	Wall (WF13), southwest corner of older castle	E

831-832	Base of buttress, WF13	E
833-835	Wall (WF14), outer face of passage wall, southwest corner of older castle	S
836-841	Wall (WF15), west wall of older castle	E
842-844	Wall (WF16), northwest corner of older castle	N
	Set 10	
845-848	Base of buttress, WF13 (post-cleaning) (NB-845-846 wrong number on board)	NE
849-857	Stone 168, WF13, southwest corner of older castle	NE, NW
858-863	Stone 172, corner of WF01 and WF16, northwest corner of older castle	SE, NE
864-867	Stones 175 (base of buttress), corner of WF01 and WF02, northeast corner of older castle	SW, NE
	Set 11	
868-874	South window of gatehouse, from ground level	N
875-877	South window of gatehouse, interior	S
878-879	Location shots, south window of gatehouse, with adjoining wall (WF06)	S
	Set 12	
880-882	Dressed stone 219 (voussoir)	-
883-886	Wall (WF50), later partition wall stub, prior to reduction	N, E
887-888	Location shot, relocated masonry “plug” (WF48) on east edge of site	E
889-890	Detail, junction of WF50 and WF25 (east wall of older castle)	NE
891-893	Working shots, removal of WF50	N
894-902	Wall (WF52), exposed beneath WF50 (post-removal of latter)	N, NE, E, SE
903-904	Detail, junction of WF52 and WF25 (east wall of older castle)	NE
	Set 13	
905-906	Area/working shot, courtyard of older castle with geotextile covering	N
907-913	Wall (WF52), partition wall stub, south side of courtyard, older castle	N, E, S
914	Working shot, ¼ ton dumper in courtyard	S
915-918	Location shots, WF52 on south edge of courtyard	S
919-924	Wall (WF25), east wall of older castle, geotextile in position at base	SE, E, NE

925-926	Working shots, spreading gravel floor over geotextile, courtyard of older castle	SE
927-930	Wall (WF51), extension of east wall of older castle exposed by excavation (geotextile in position, excavation trench backfilled)	E
931-933	Location shot, signpost base Pit 1 in courtyard of older castle	NE
934-942	Signpost base Pit 1	NW, NE, E
943-952	Signpost base Pit 2	NE
953-955	Location shot, signpost base Pit 2 in central room of towerhouse	N
956-959	Location shot, signpost base Pit 3 in southern (larder) room of towerhouse	SE
960-963	Signpost base Pit 3	SE
964-966	Area shot, southwest corner of courtyard, older castle, prior to strip	SW
967-968	Working shots, turf/weeds strip of courtyard, older castle	SW
969-976	Bedrock ridge within stripped area of courtyard, older castle	W, SW, S
	Set 14	
977-978	Location shot, flagpole pit (pre-excavation)	N
979	Working shot, excavation of flagpole pit	N
980-981	Location/working shot, flagpole pit	NW, NNE
982-983	Boundary wall in flagpole pit	N, E
984	Working shot, demolition of boundary wall in pit	NE
985	Flagpole pit, post-excavation	E

Appendix 3 Drawing Register

<i>Sheet No.</i>	<i>Description</i>	<i>Scale</i>
1	Base plan, towerhouse, with features noted in WB	1:200
2	Site notes	-
3	Site notes, including plan of recess F1	1:20
4	Site notes	-
5	Site notes	-

6	Base plan, towerhouse, with features noted in WB	1:200
7	Window feature F2	1:20
8	Postern floor 163	1:20
9	Plans of buttress features (a), (b) and (c)	1:20
10	Overlay plan of feature (a)	1:20

Appendix 4 Finds Register

<i>Context</i>	<i>Material Type</i>	<i>Details</i>
u/s deturfing	Fe/Sn	scale tang knife (Fe) and separate ?tin scale (made to mimic horn or antler)
u/s deturfing	Animal bone	1 LU rib 2 sheep/goat bones
u/s (July)	Fe	Heel guard/small horseshoe with rectangular nail holes
wallhead (prison wall)	Fe	spike with looped head; shaft has rectangular cross-section
wallhead	CBM/mortar	mortared redware tile sherd. Probably floor tile.
WF01	Animal bone	1 pig humerus 1 LU sacrum 2 LU ribs
WF25 (top of)	Fe	?knife blade
101	Pottery	1 stoneware bottle base
101	Glass	1 green bottle sherd
101	Animal bone	2 cattle 1 red deer metatarsal 2 sheep/goat 1 LU vertebra 1 LU rib 1 bag indeterminate mammal fragments

118	?Cu alloy	small key. '15' stamped on bow.
118	Pottery	1 base sherd standard whiteware
120	Fe	chisel or punch
120	Pottery	1 earthenware rim sherd 1 base sherd standard whiteware
120	Animal bone	6 cattle bones 1 horse radius (unfused) 5 indeterminate mammal bones
123	Glass	pint milk bottle. Legend 'Rathven Dairy. Buckie. Phone 3132' in green transfer print
123	Animal bone	1 cattle tibia 1 dog femur 2 sheep/goat 1 indeterminate mammal
125	Cu alloy	Coin, badly eroded, thin, no images visible on either face, probably medieval given context
130	Animal bone	2 fragments sheep/goat pelvis

Appendix 5 Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	Aberdeenshire
PROJECT TITLE/SITE NAME:	Kindrochit Castle
PROJECT CODE:	BM02
PARISH:	Braemar
NAME OF CONTRIBUTOR(S):	C. Fyles
NAME OF ORGANISATION:	Alder Archaeology Ltd
TYPE(S) OF PROJECT:	WB
RCAHMS NO(S):	NO19SE 1 (HS 2583)
SITE/MONUMENT TYPE(S):	Castle
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 figures)	Site centred on NO 1512 9134
START DATE	19 th August 2013
END DATE	30 th March 2015
PREVIOUS WORK (incl. <i>DES</i> ref.)	Excavations 1923, 1928, 1949 (D, Simpson, Proc. Soc. Antiq. Scot., vol 57)
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	North-East Scotland Preservation Trust commissioned Alder Archaeology to undertake an archaeological watching brief on the site of consolidation works at Kindrochit Castle, Braemar. The castle, in ruinous condition, is a scheduled ancient monument (HS No 2583). The work was undertaken in varying weather conditions. The requirement was to monitor all groundworks including de-turfing of floor levels and standing walls and to record all archaeological features exposed by consolidation work. A photographic record of all cleaned and consolidated wallheads was created at the same time. Several features were exposed including: a postern gate floor and double gate recesses; slots for gate bars; hinge sockets containing traces of lead; a storage recess within a larger room; window splays/arrow slit bases; buttress or tower bases reinforcing the main walls. The castle structure was found to be generally of unworked or rough-dressed quarried stone with lime mortar bonding.
PROPOSED FUTURE WORK:	None (separate evaluation and excavation already completed 2014)
SPONSOR OR FUNDING BODY:	Aberdeenshire Council
CAPTIONS FOR ILLUSTRS	
ADDRESS OF MAIN CONTRIBUTOR:	Alder Archaeology Ltd, 55 South Methven Street, Perth PH1 5NX
ARCHIVE LOCATION	RCAHMS (intended)

(intended)	
EMAIL ADDRESS:	director@alderarchaeology.co.uk

Appendix 6 Standard Terms of Reference for all Fieldwork

6.1 Recording Methodology

Alder Archaeology employs a Single Context Recording System that allows full cross-referencing of stratigraphy, finds and environmental samples, as well as site-wide phasing. All features will be planned at scale 1:20, and sections drawn at scale 1:10. Sections and profiles will be drawn and all features will be photographed with metric scale included. Environmental samples will be taken from archaeologically significant contexts, if the analysis of these samples would aid significantly in the interpretation of any features identified.

6.2 Human Remains

If human remains are encountered they will be left in situ and the local police will be informed. If removal is required this will take place in compliance with Historic Scotland's Policy Paper *The Treatment of Human Remains in Archaeology*.

6.3 Products and Reporting

A Data Structure Report will normally be prepared within a period agreed within the Written Scheme of Investigation/ Project Design, after the completion of the fieldwork. This forms the basic level of reporting. Further reporting may be required on the basis of discoveries made during excavations.

A copy of the report and the project archive will be deposited in the NMRS. Further copies will be sent to the client, LAAO and others, as appropriate.

6.4 Artefacts

Finds of objects will be subject to the Scots Laws of Treasure Trove and *Bona Vacantia*. We will report such finds, if recovered, with supporting documentation to the Secretariat of the Treasure Trove Panel for disposal to the appropriate museum.

6.5 Discovery and Excavation in Scotland

A brief summary of the results will be submitted to *Discovery and Excavation in Scotland*.

6.6 General Conditions and Health and Safety

We adhere to the Code of Conduct of the Institute for Archaeologists.

Alder Archaeology Ltd has public liability insurance of £2,000,000. Details of this can be provided on request.

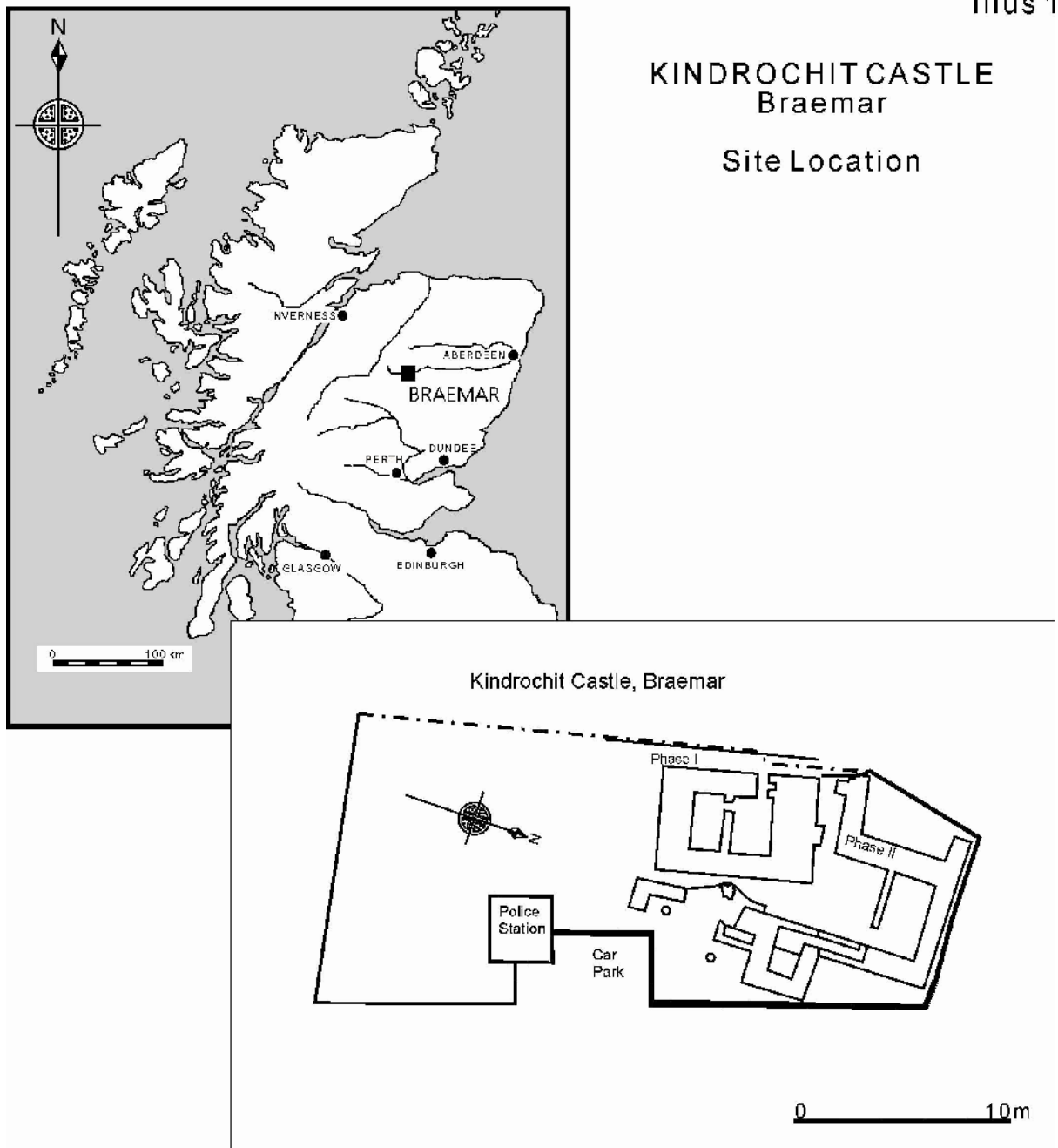
We operate a strict health and safety policy and conforms to the Health and Safety at Work Act. We undertakes Risk Assessments on all fieldwork carried out.

Alder Archaeology representatives will at all times wear protective footwear, high visibility clothing and other appropriate clothing. Hard hats will be worn if there is active plant on site or at all times if the site is deemed a hard hat area.

If lightly contaminated deposits are uncovered disposable boiler suits and gloves will be worn. A source of clean water will be made available for staff to clean hands with. If the health risk posed by site contamination is felt to be too high all further archaeological work will stop in that

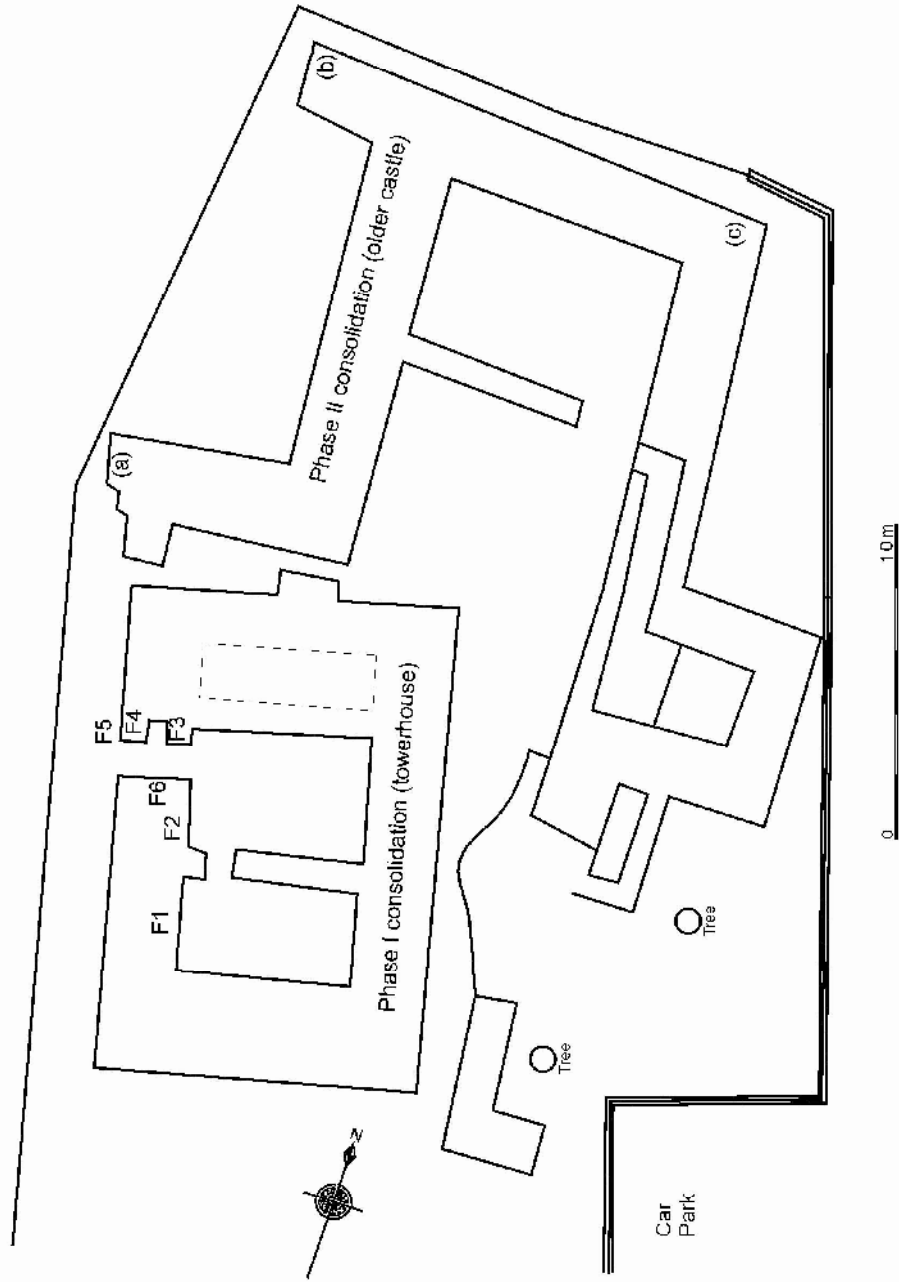
area.

Illus 1

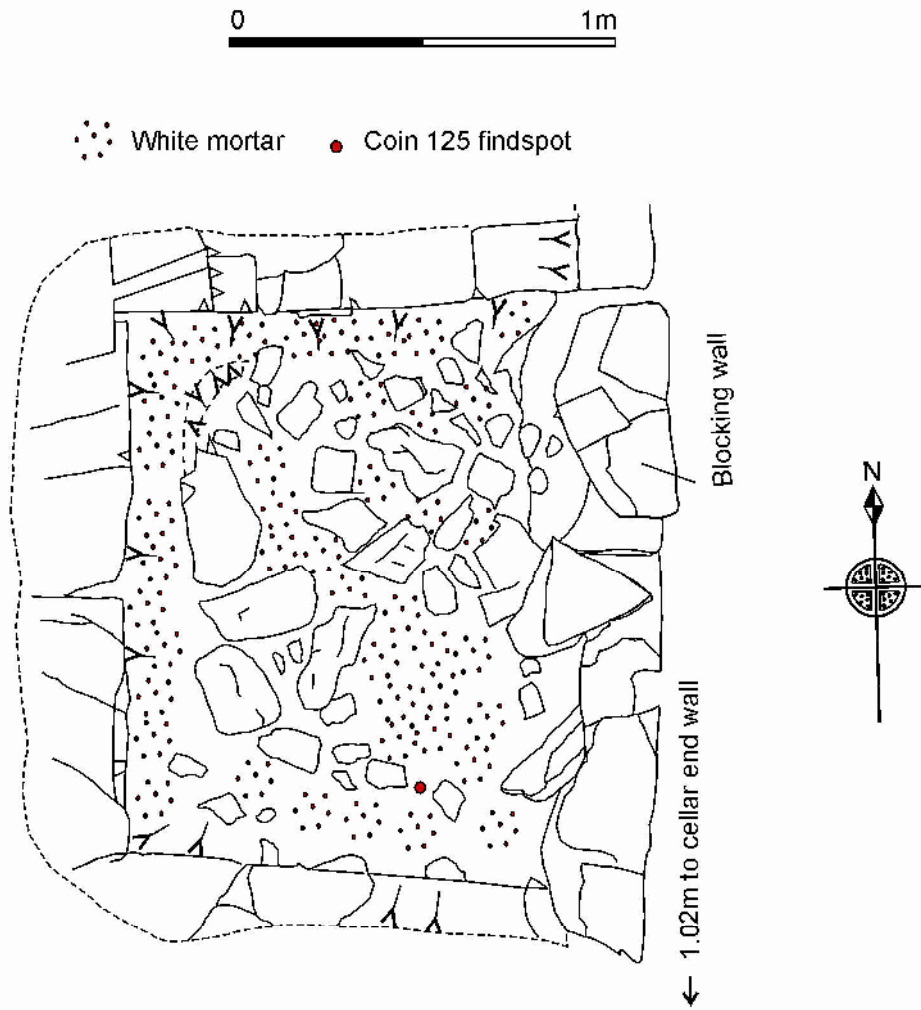


Features recorded in watching brief

Illus 2



Illus 3 Plan of floor 126 in recess F1

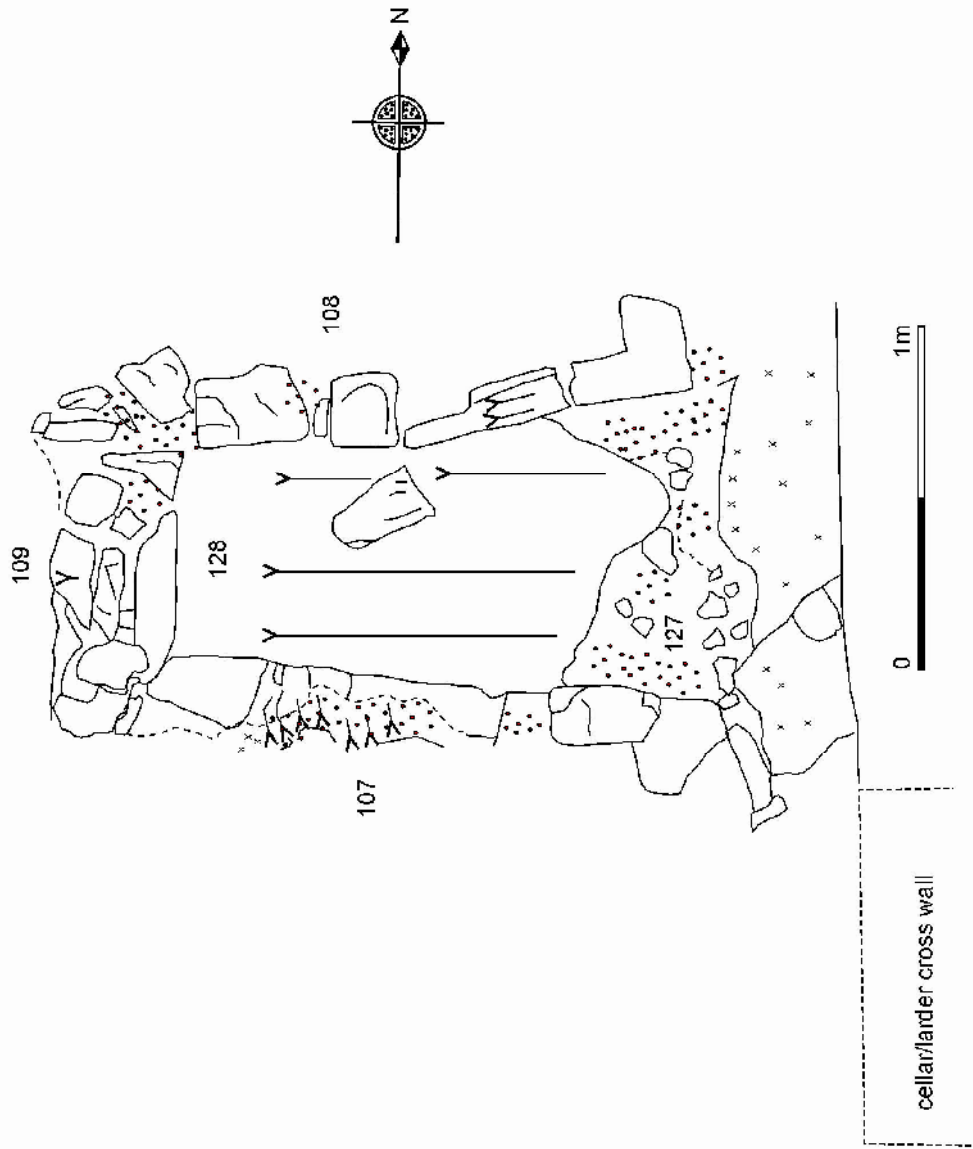


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Illus 4

Plan of window F2 for larder

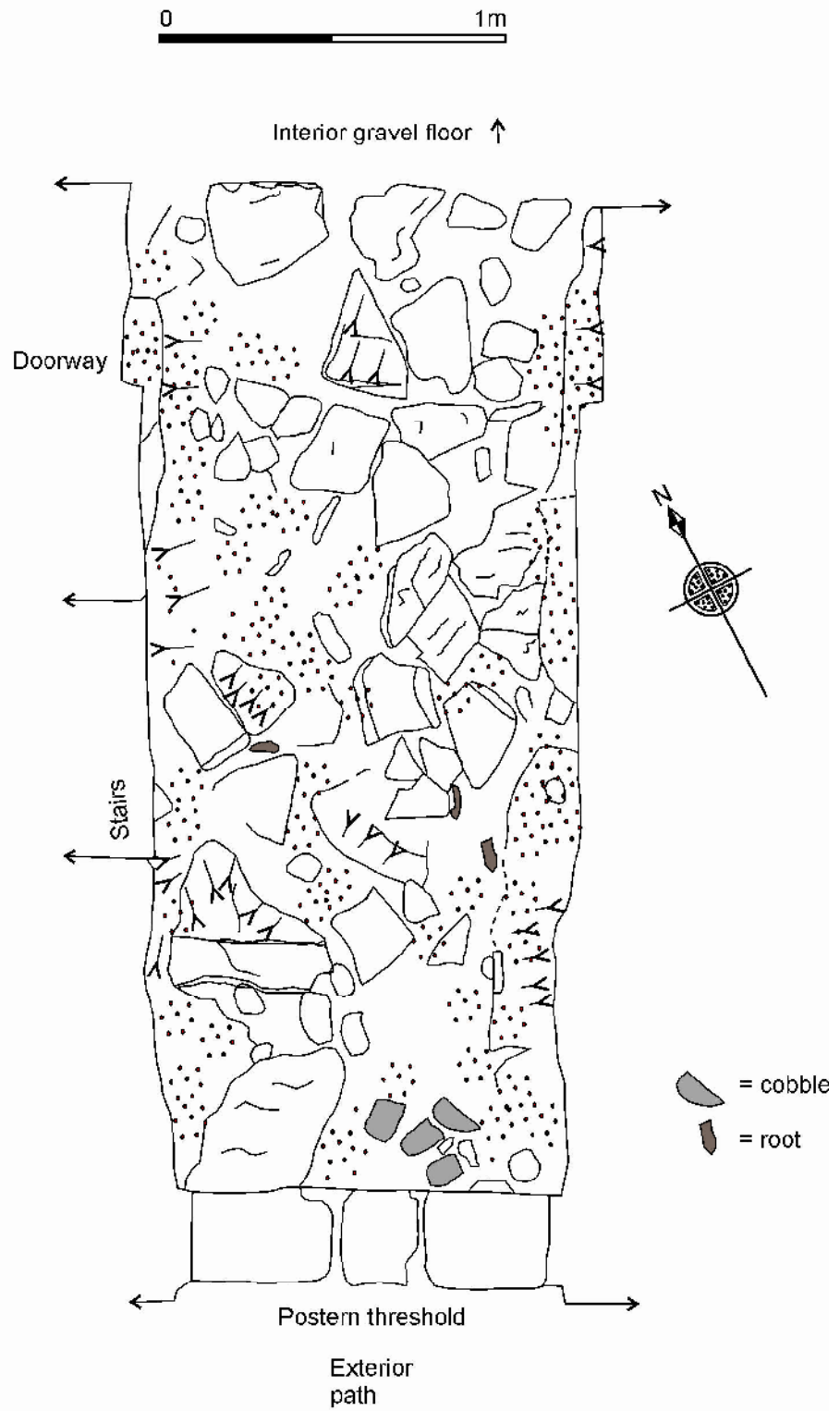


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Illus 5

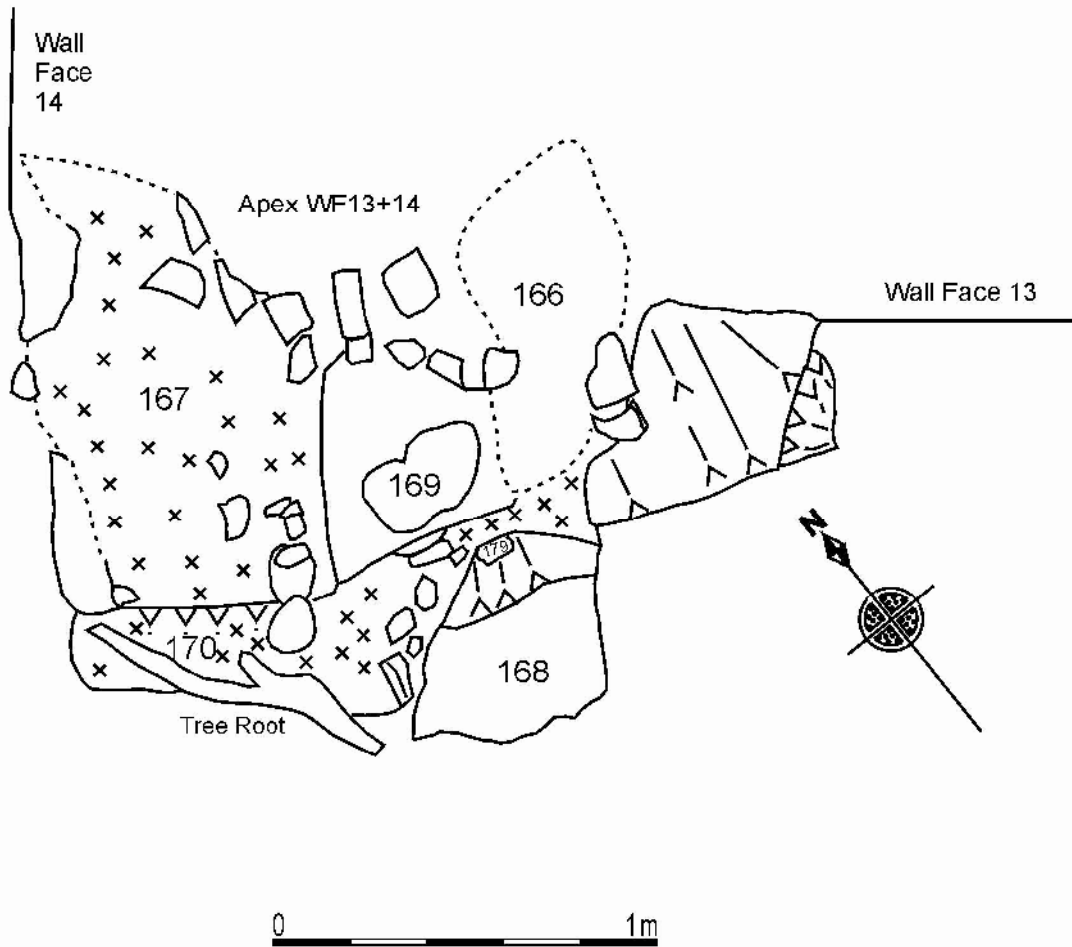
Plan of postern floor 163



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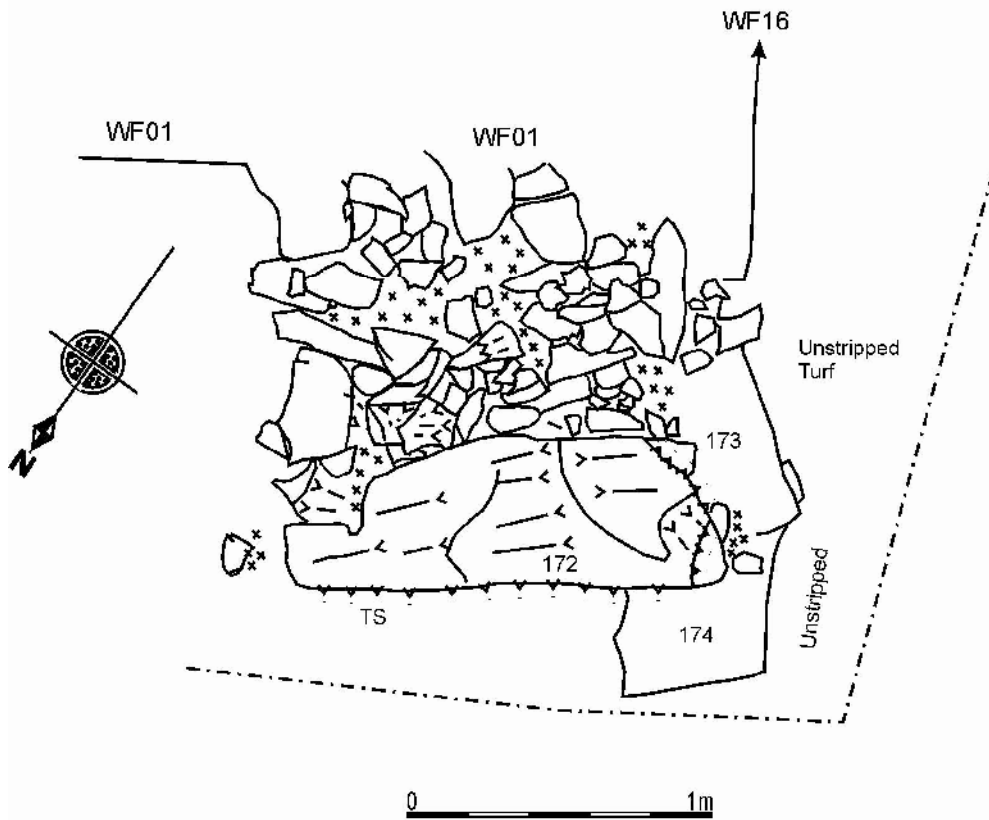
Illus 6 Plan of buttress feature (a)



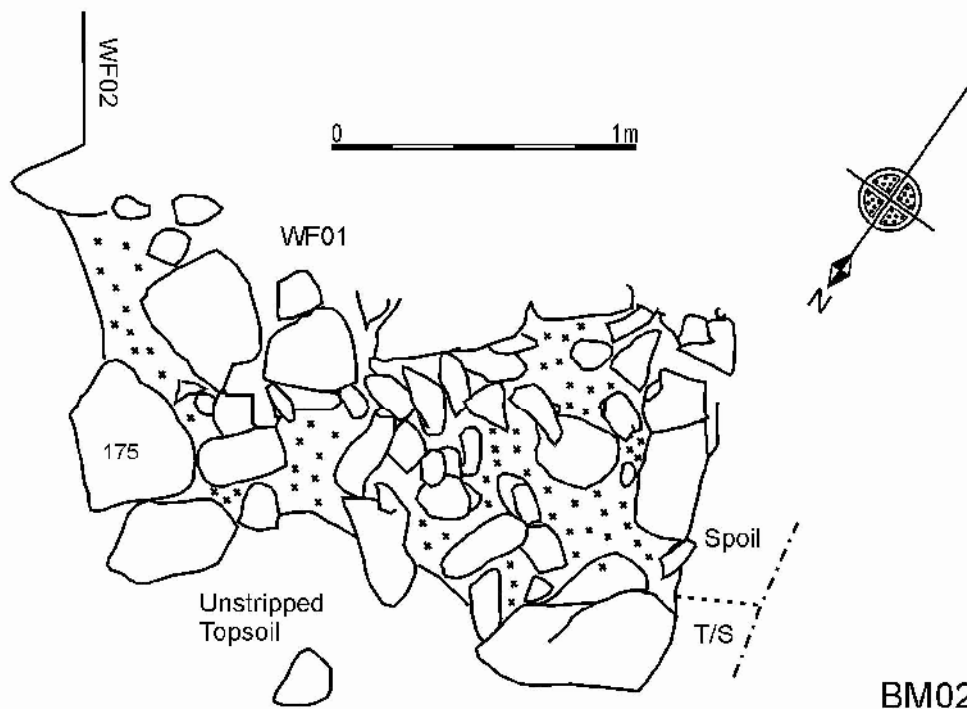
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Illus 7 Plan of buttness feature (b)



Illus 8 Plan of buttness feature (c)



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