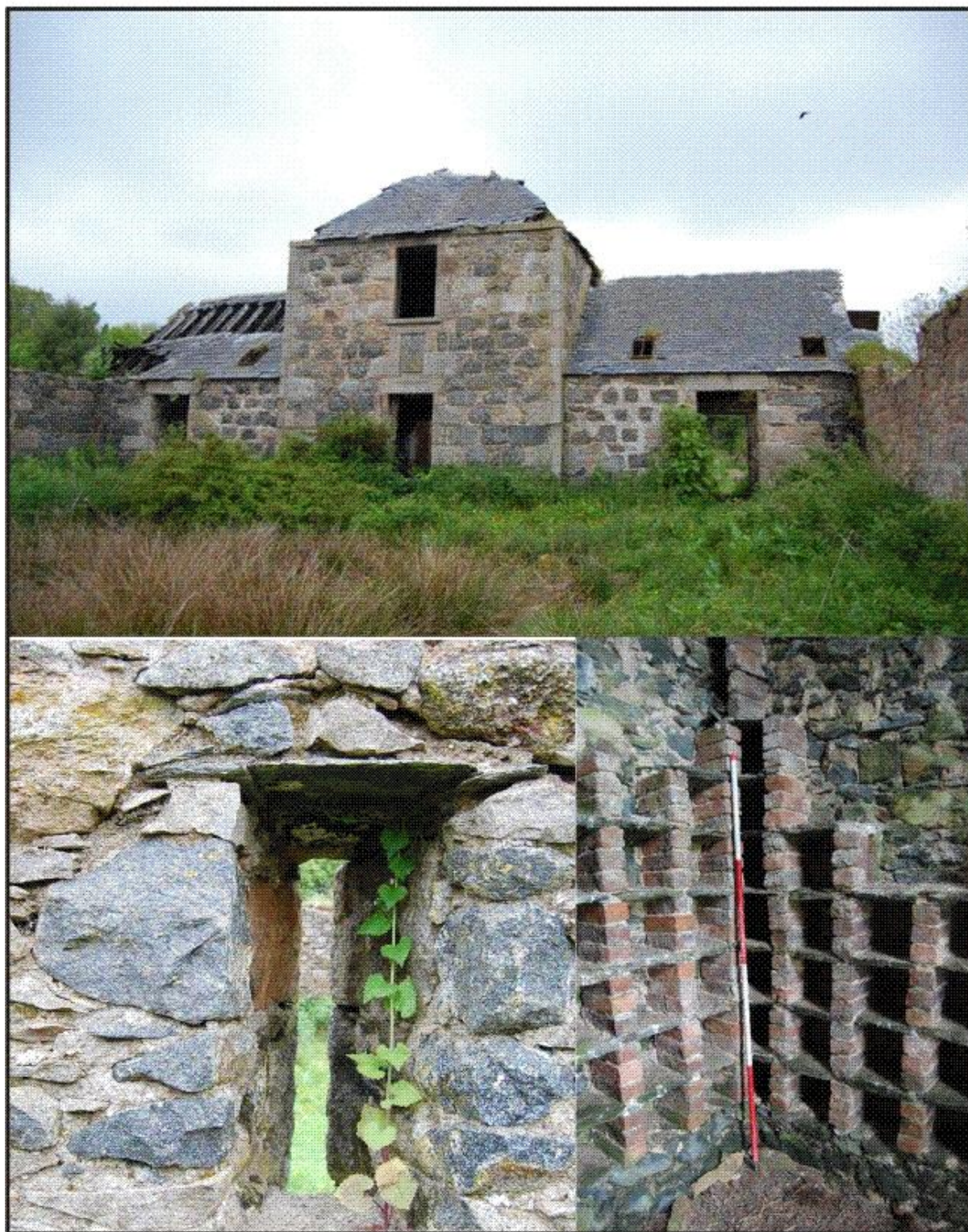


Pittrichie Home Farm steadings and doocot
Pittrichie, Oldmeldrum, Inverurie, AB51 0AE



Alison Cameron, Cameron Archaeology Ltd
June 2012

Pittrichie Steadings and doocot, Pittrichie, Oldmeldrum Inverurie, AB51 OAE

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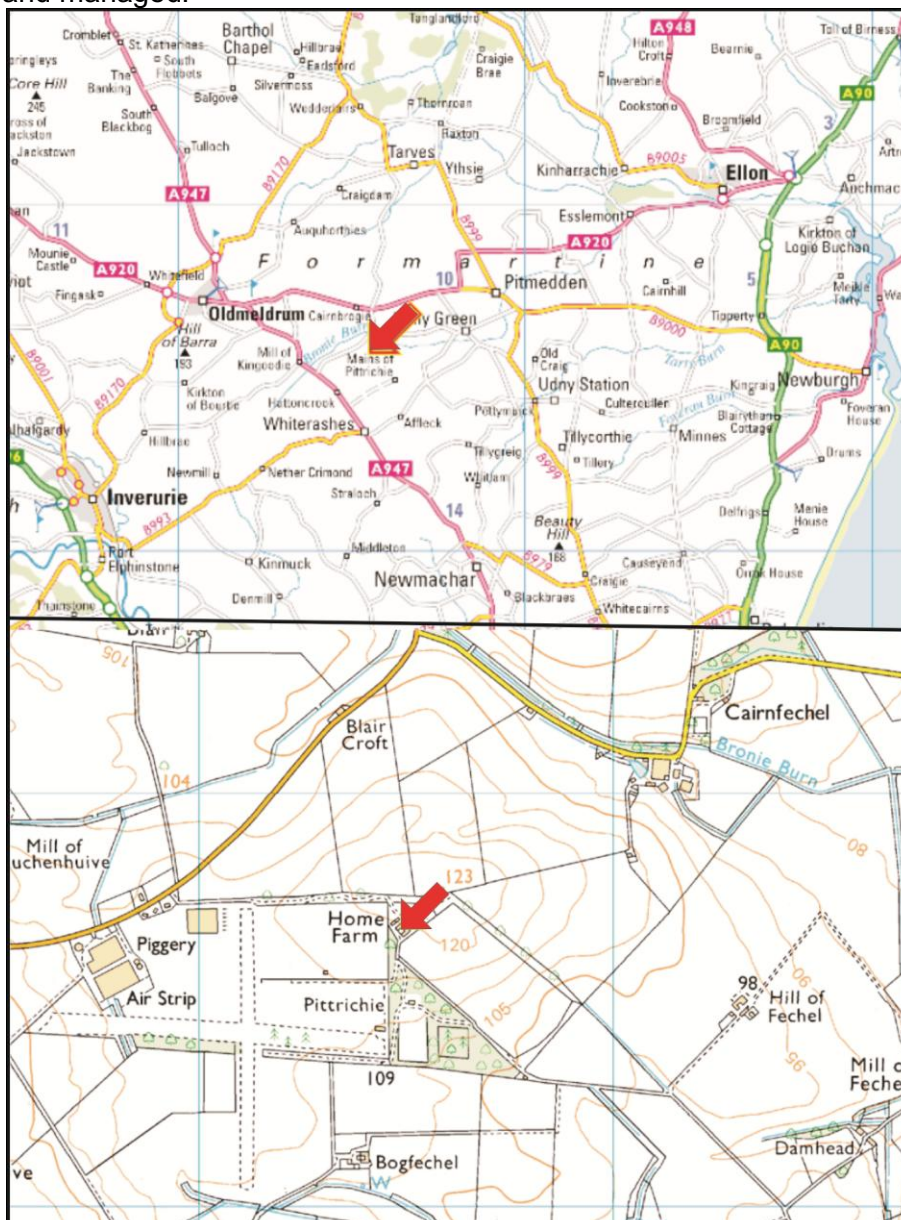
SUMMARY

A level 2 survey was carried out on the steading buildings and doocot. It is recommended that no further archaeological work is required during the current development subject to agreement by Aberdeenshire Archaeology Service.

1 INTRODUCTION

Aberdeenshire Council planning reference APP/2009/2338 for full planning permission for Conversion of 3 steadings & 1 doocot to form 3 dwellinghouses & 1 business unit, including New Access, Improvements to Existing Road and Landscaping. The site is in Udny parish, the NGR for the site is NJ 85477 25618 which lies at 115-120m OD. A Level 2 building survey is required on the vernacular building and doocot as a condition (no 13) of the planning permission.

The watching brief was carried out in the context of Scottish Planning Policy (SPP) Planning Advice Note (PAN 2/2011) and Scottish Historic Environment Policy (SHEP), which state that archaeological remains should be regarded as part of the environment to be protected and managed.

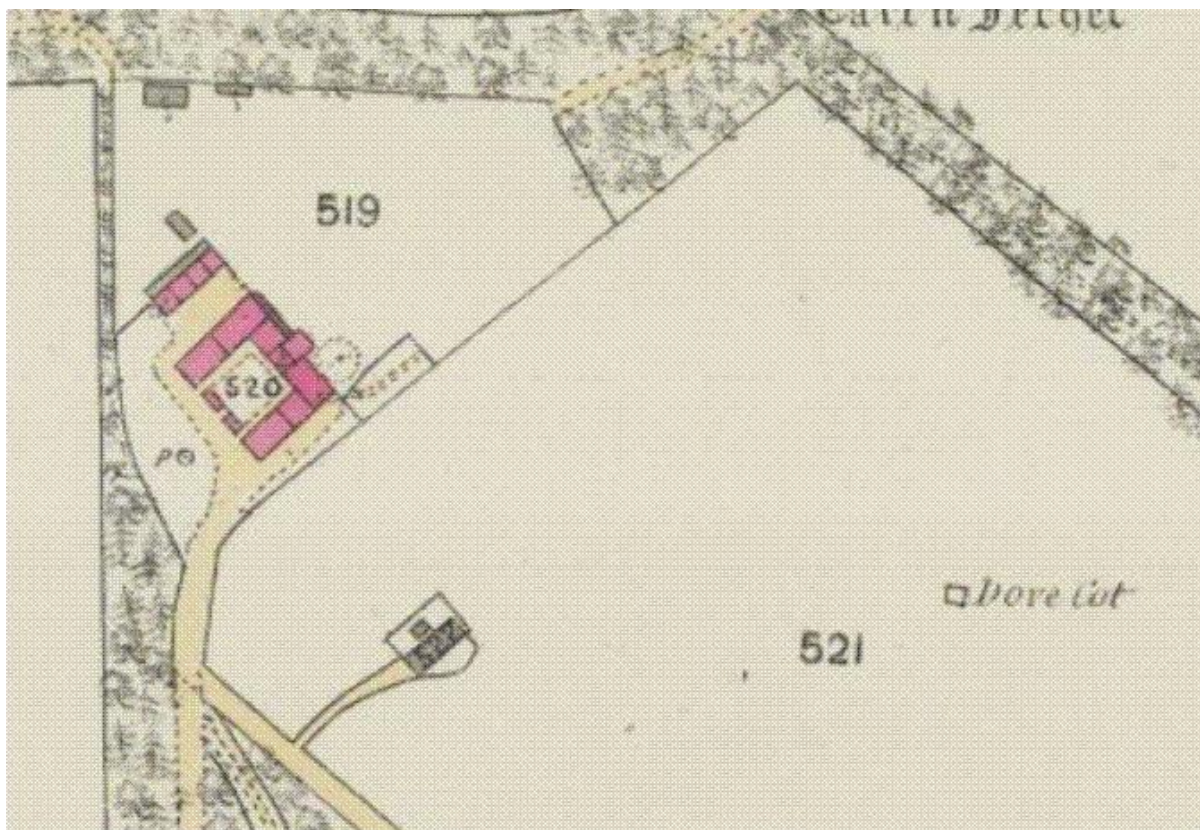


Illus 1 Location plan (Contains Ordnance Survey data © Crown copyright and database right 2012).

2 BACKGROUND

The current mansion Pittrichie House was built in 1818 for J W Mackenzie. Pittrichie in various forms appears on maps from the 17th century Petreicy 1632-52; Robert Gordon of Straloch; Blaeu 1654 and Roy 1747-55; all available online at the National Library of Scotland. None of these maps shows the exact location of the farm buildings and it is not until the Ordnance Survey maps of the late 19th century that the layout of these buildings can be ascertained with confidence.

The Home Farm (NMRS number NJ82NE 38.02; NJ 85497 25677) is Listed C and is already well-developed by the First Edition Ordnance Survey map. A report by Austin Heritage Consultants (Pittrichie Home Farm - Initial Historical Research) was commissioned by the current owner and has identified the owners of the properties and the residents from various documents including the Census records. There are several phases of building and these are detailed in the survey below. The doocot (NMRS number NJ82NE38; NJ 85646 25623) is Listed B and again features on the First Edition Ordnance Survey map.



Illus 2 First Edition Ordnance Survey map (surveyed 1867) showing Home Farm (in pink) and the doocot ('dove cot') (copyright National Library of Scotland).

3 THE STANDING BUILDING SURVEY

The survey took place on 7 June 2012. The weather was clear but dull. Most of the roofs of the buildings had been previously removed and the slates were laid in piles around the site; some slates were present within the buildings and there were piles of stones within the buildings and around the site making it difficult to get access to certain areas of the buildings. Where roofs remained in situ they were poorly preserved and access was not possible to the NE end of Room 5a, Room 6 and Room 9 for this reason. Photographs were taken of these rooms through the available windows and doors. Access to the centre of the courtyard was not possible as stone had been dumped in the periphery but the lower areas were flooded and there was an excess of standing water. The whole site is overgrown with up to 1m of nettles and other undergrowth across much of the site.

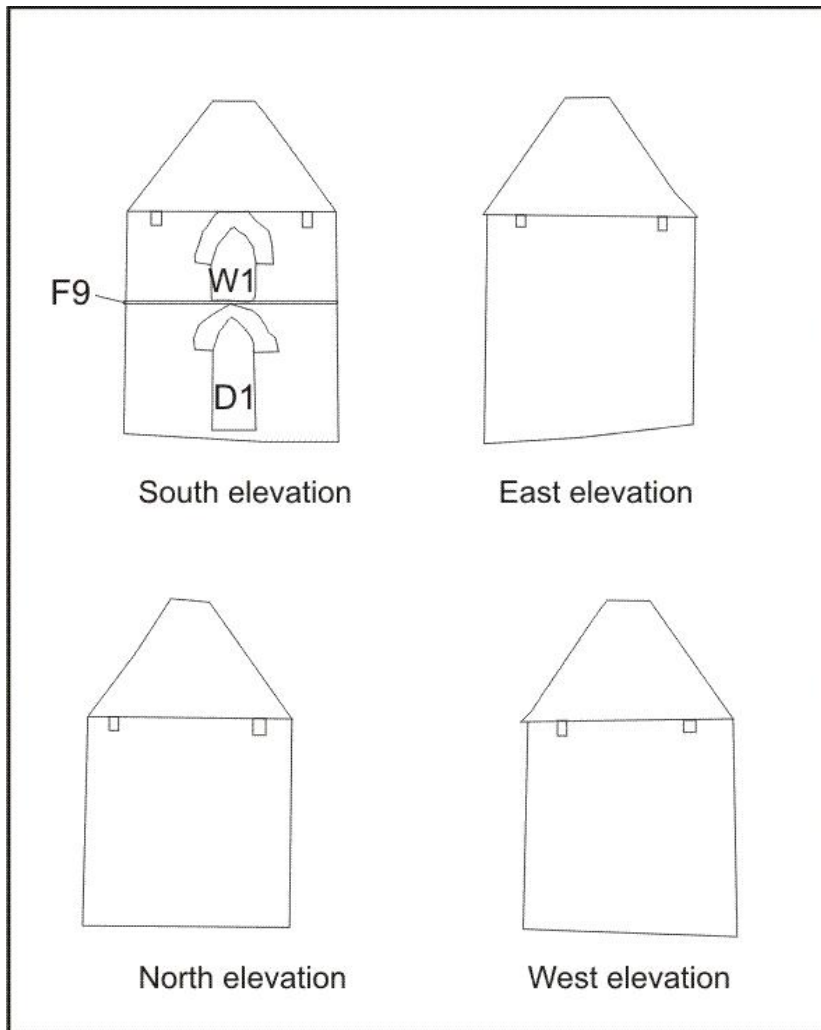
However all buildings were recorded to Level 2 building survey standard.

3.1 THE DOOCOT

The purpose of a doocot was to provide an estate with fresh meat and eggs. They also provided large quantities of droppings for use either as manure or in the making of lime mortar and the feathers were used in pillows. The birds gave a white meat similar to chicken rather than the darker meat of wood pigeon. The birds lived in nesting boxes which lined the inside walls of the doocot and could come and go freely.



Illus 3 (left) South facade showing door 1 (below) and Window 1 (above) (right) Door 1 showing use of grey, pink and black granite and quartz blocks; note the nesting boxes surround the door



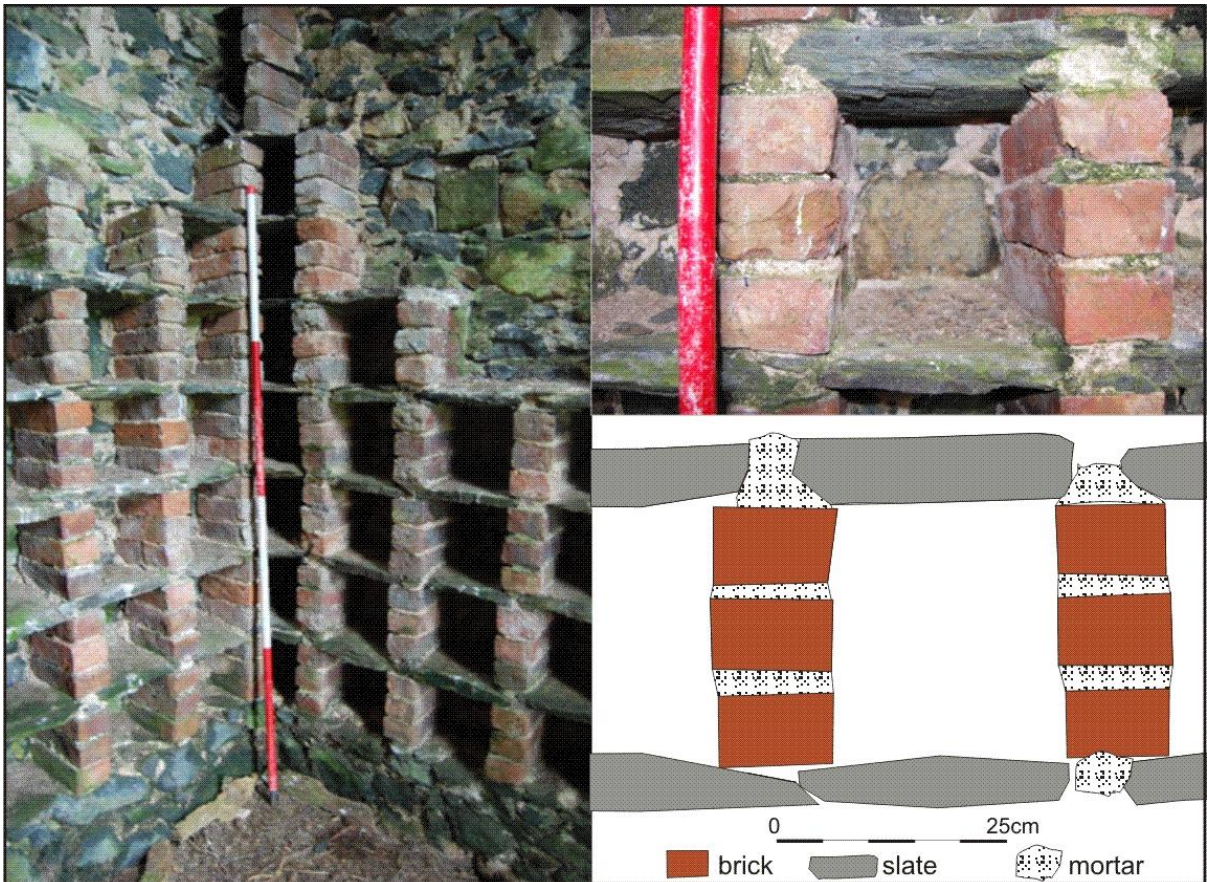
Illus 4 Elevations of doocot (from originals by Annie Kenyon Architects)

The doocot at Pittrichie is in a field SE of the Home Farm and is 4m x 4m in size externally. Inside each wall is 3m long and the building is constructed of large dark grey granite blocks with roughly dressed quoins (Illus 3). It is two storeys high and has an arched door (D1) in the south face of the ground floor and window on the first floor (W1) above. These are constructed of red granite and white quartz blocks in contrast to the grey granite walls. The door frame retains hinges but no door is present. On the south face above the door and forming the sill of the upper window is a perching ledge (sometimes wrongly termed a rat-ledge).

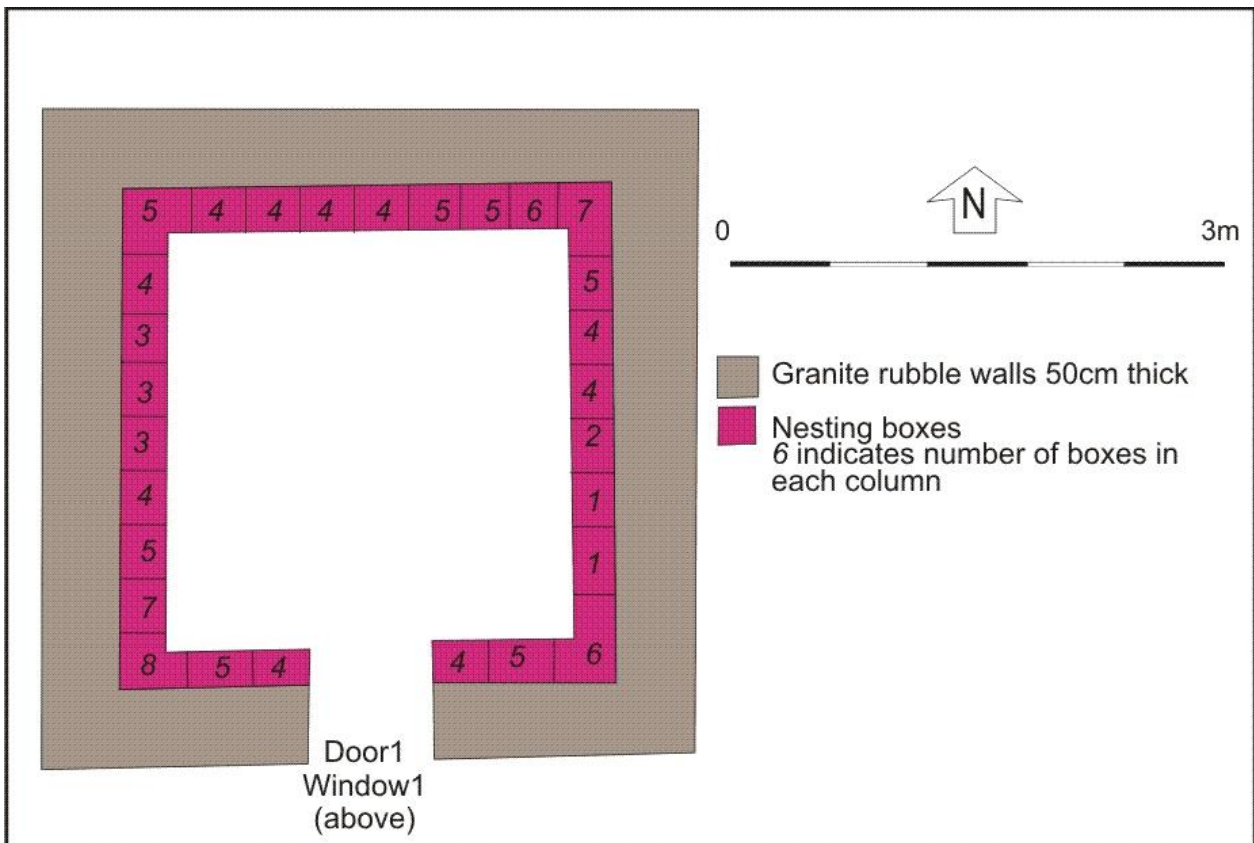
Under half of the original nesting boxes survive as they were originally at least 7 nesting boxes high. They are constructed of stone slate shelves and brick risers consisting of three hand-made local bricks in each stack forming the sides of the nesting boxes. All gaps have been filled with mortar. The space has been maximised by forming corner boxes (Illus 6). The boxes are c 25cm wide and 30cm high with the openings of the corner boxes being less. Many of the boxes have collapsed and Illus 6 shows how many boxes survive in each stack. The boxes are built on a stone shelf (Illus 4) to raise them above the damp ground and the guano (of which there is a layer on the floor); this ledge and the deep thick foundations also helped to protect the building from rats. The doocot has been dated to the early 19th century (1818-1825: Shepherd 2006, 206).



Illus 5 Brick and stone slate nesting boxes on the interior of the east wall



Illus 6 (left) nesting boxes in NE corner; (top right) detail of nesting box construction (bottom right) nesting box construction



Illus 7 plan of nesting boxes with details of how many survive.

3.2 THE HOME FARM STEADINGS

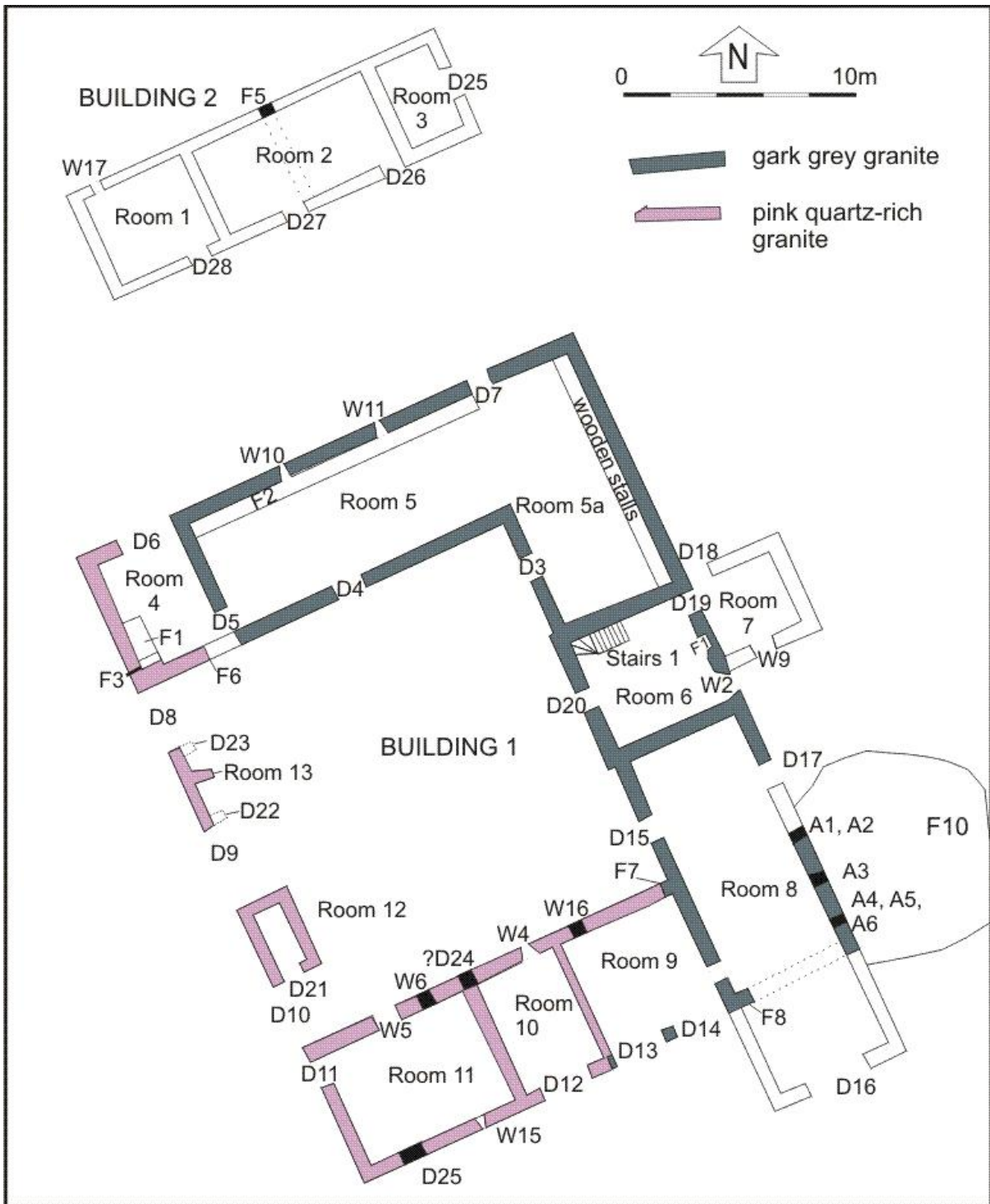
The complex at home farm consists of a U-shaped steading with central tower containing domestic accommodation (Building 1). Small rooms form the fourth (west) side of the courtyard and there have been several additions and changes made to the use and plan of the buildings. A range of three (previously 4 and 5) rooms at the north is a separate building (Building 2)

3.2.1 BUILDING 1

Building 1 consists of 10 rooms around a central courtyard.

Rooms 4, 5 and 5A

Rooms 4 and 5 form the north side of the courtyard. Room 4 is small with a large door on the north side; it has been partitioned off from the remainder of the building or this wing may have originally been constricted as a series of small rooms which have since been combined. Room 4 has a granite plinth (F1; Illus 9) in the SW corner and this may have been the base for a water tank. The water may have been pumped from the well to the west of the complex and gravity fed into the building. Metal pipes survive at the rear of F1 and also through the wall to the exterior (F3).



Illus 8 Plan of the buildings, room, door, windows and other features

Room 5 is a large room with doors to Room 4, a door to the courtyard, one to the north and two small slit windows facing north. Along the interior of the north wall is a stone and concrete foundation (F2) probably a foundation for feeding troughs for cows. In Room 5A wooden stalls for horses survive suggesting that this is a recent use of the room (Illus 11). The two small windows facing the north (and there is one in the south wall, W15) are 70cm high and 30cm wide internally and 6cm wide externally (Illus 10). Windows of this type are not common on vernacular buildings but are common in castle and other defended buildings where they are known as loop-holes or arrow slits. On a building of this type they are for adding light and ventilation; there is one on the steading at Craignish Castle in Argyll and Bute which is of the more common cross-shape. The building is constructed of large blocks of dark grey granite with fieldstones. There are several areas of rebuilding and the height of the roof appears to have been raised by adding an extra course of stones to the top of the wall. The quoins on the corners of this building and the lintels are all of fine-grained light grey sandstone suggesting a high quality building. Bricks around both doors 5 and 7 indicate that they have probably been altered in size.

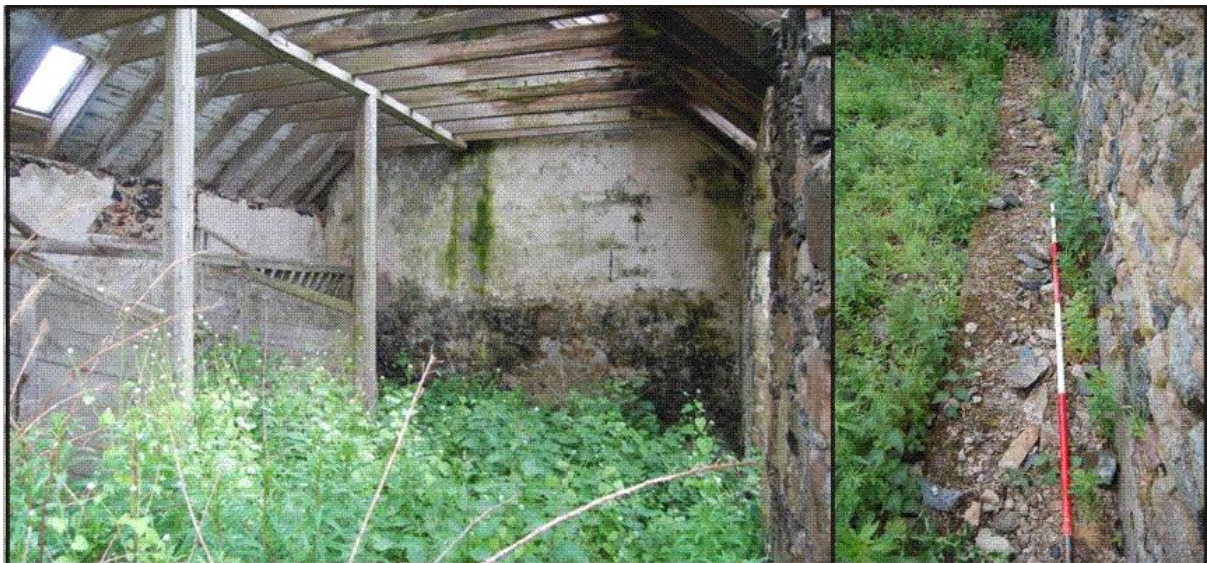
On the south wall of Room 2 is a scar (F6) between the pink quartz-rich granite to the west and grey granite fieldstones to the east. This section of wall appears to have been added on to the main building and it is possible that this range was extended to the west or was repaired and rebuilt (see phase plan Illus 28).



Illus 9 Room 4 granite plinth F1



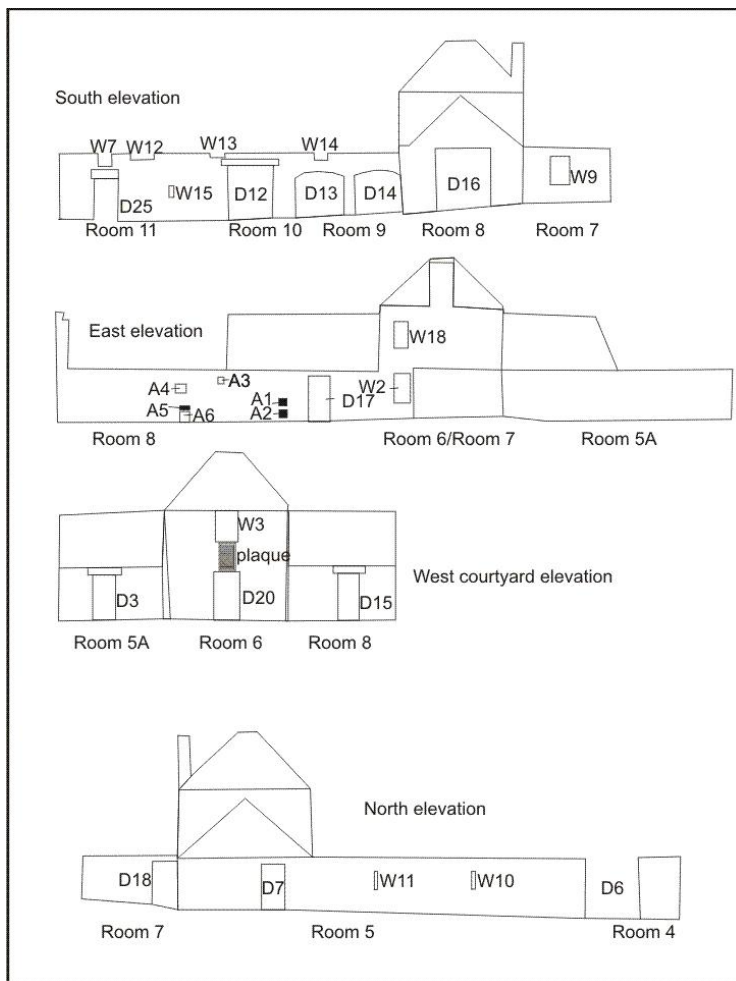
Illus 10 Window 11 interior (left) and exterior (right)



Illus 11 (left) Room 5a showing wooden horse stalls and plastered walls (right) F2 foundation for feeding troughs



Illus 12 Room 4 south wall scar F6 between the pink quartz-rich granite (right) and grey granite fieldstones (left)



Illus 13 Building 1 elevations (from originals by Annie Kenyon Architects)

Rooms 6, 7 and 8

Rooms 6, 7 and 8 form the east side of the range of buildings. Room 6 is the only domestic space identified during this survey. Unfortunately this room (and the one above) was inaccessible as the roof is collapsing but the features were recorded through the door and window. The windows and doors of this range have the same fine-grained grey sandstone lintels and quoins as the north wing. Room 6 has a wooden staircase to the room above and a fireplace in the NE wall and the walls are plastered. An additional room (Room 7) has been added on to the east side of this room; it has granite quoins and lintels of a poorer quality than those of the main building. It is likely that this block was residential accommodation for farm workers, possibly the farm manager.

Above Door 20 is a sandstone plaque with raised relief decoration. It shows a dexter arm holding a garland of laurel (Illus 15) and an inscription INVIDOS VIRTUE TORQUEBO 1823 (RCAHMS online). Some of the inscription including the date is difficult to read but the image is clear. Research by Austin Heritage has revealed that this is the crest and motto of a branch of the Mackenzie family and may have been adopted by James William Mackenzie who succeeded his father as owner of the estate in 1816 (Austin 2012, 5)



Illus 14 Room 6 (centre) with Room 5A (left) and Room 8 (right)



Illus 15 Room 6 Door 20 with Window 13 (above) and sandstone plaque



Illus 16 Room 8 showing apertures A1-A6 (left) and wall stub (middle right) the original south end of this room

Room 8 is now a long narrow barn but has had several alterations over the years. It was originally about 3m shorter and there is a wall stub (F8) where the original south wall of this room was located. It may originally have been shorter (see Phase plan Illus 28). This room originally had an upper floor and stubs of upper windows survive (Illus 13). A circular sunken area (F10) east of the building is the remains of a horse-gang or house mill; it appears on the First and Second Edition Ordnance Survey maps. Apertures in the east wall (Apertures 1-6 Illus 17) survive where the mechanisms of the mill including the drive shaft and belts linking cog-wheels went through the wall into Room 8. The mill probably powered a threshing machine but no evidence of the internal mechanism survives as the room was cleared when it was extended and changed in use. In the centre of the circular area F10 there should be a fitting for an axle and it is likely that foundations for low walls survive.



Illus 17 (left) Aperture 1 (top) 2 (bottom); (middle) Aperture 3 (right) Aperture 4 (above) 5 (centre) and 6 (below) with fine-grained sandstone lintel

Rooms 9, 10 and 11

On the south side of the courtyard are a series of three rooms 9, 10 and 11 (Illus 19). They are constructed of pink quartz-rich granite blocks and these rooms have been butted onto the east wing; a scar (F7; Illus 18) shows the earlier black and dark grey granite structure and this later pink granite addition.



Illus 18 Scar F7 between black granite wall (left) and pink quartz-rich granite (right)



Illus 19 NW elevation of south wing showing wall junction F7 (left)

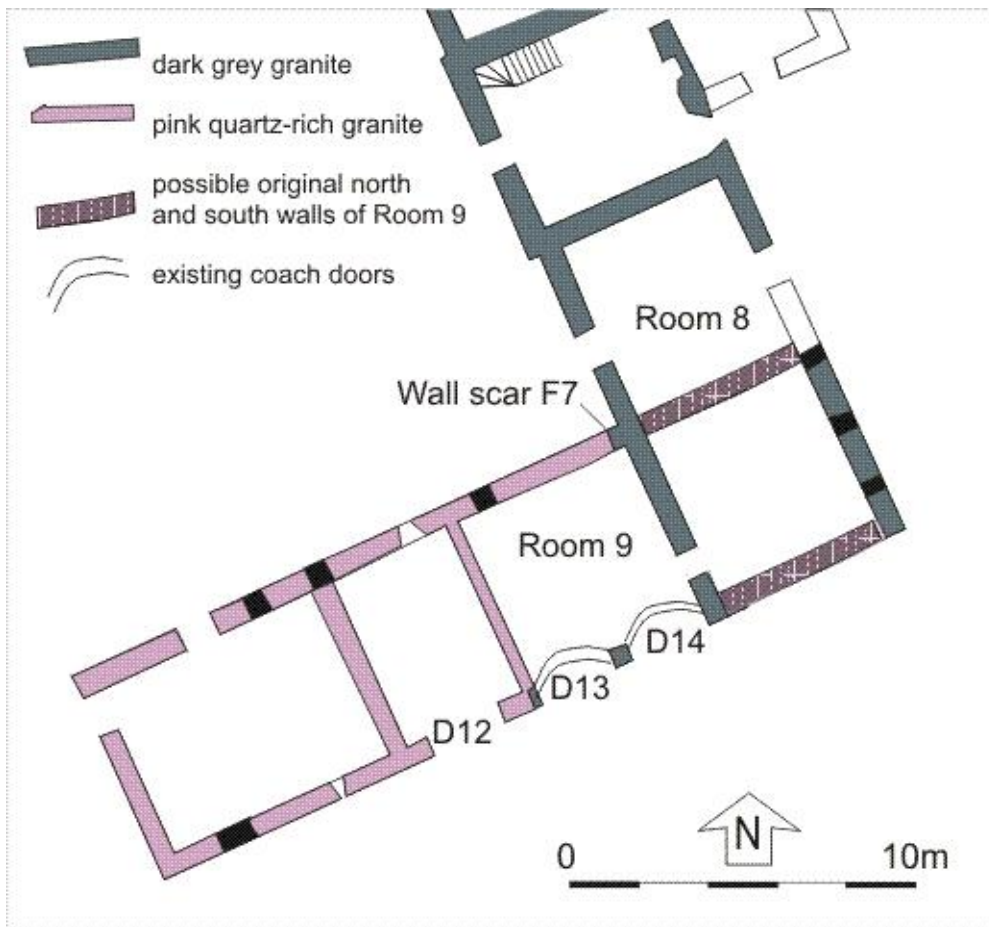
The three rooms of this wing originally had two storeys and beam slots are present on the north walls of all three rooms. Room 9 was inaccessible due to the poor state of the roof but there is a small aperture (W16) in the north wall. The south wall of this room has been altered after construction and two arched coach doors (D13 and D14) added (Illus 20). These are at least 2m in height which is a common height for these doors (eg see Cameron 2010 for standing building of steadings of similar type and date at Pittodrie House Hotel). On the south wall of Room 11 there is a slit window similar to those on the north wall of Room 5. There are also windows to the courtyard from Rooms 10 and 11 and an original blocked door in the south wall of Room 11 and these rooms may originally have had a domestic use.



Illus 20 South wall of south wing with Door 12 (centre) and coach doors D12 and D13 (right)



Illus 21 Coach Door 13 with window 14 above



Illus 22 Plan showing wall scar F7 between pink and grey granite walls and coach doors



Illus 23 Extension south of Room 8 (left) Door 16 (right) Door 14; built between 1899 and 1924 OS maps

Rooms 12 and 13

Two small rooms (12 and 13) formed the west side of the courtyard; they are constructed of pink quartz-rich granite like the other rooms on that side of the courtyard. They are difficult to access and in poor condition; both are leaning to the west. Room 13 has a door on both north and south walls and Room 12 just on the south side. Their interpretation is difficult but it may be that they housed grooms and other staff who would greet visitors to the house (who would have had to pass this building on the way to the main house). They may also have been used for storage and the spaces in between them are wide enough to allow carriages into the courtyard. It may also be that they are part of an earlier structure which was then incorporated into the newer building and this might explain why they are in much poorer condition than several of the other buildings.



Illus 24 Room 13 (left) and Room 12 (right) with courtyard behind



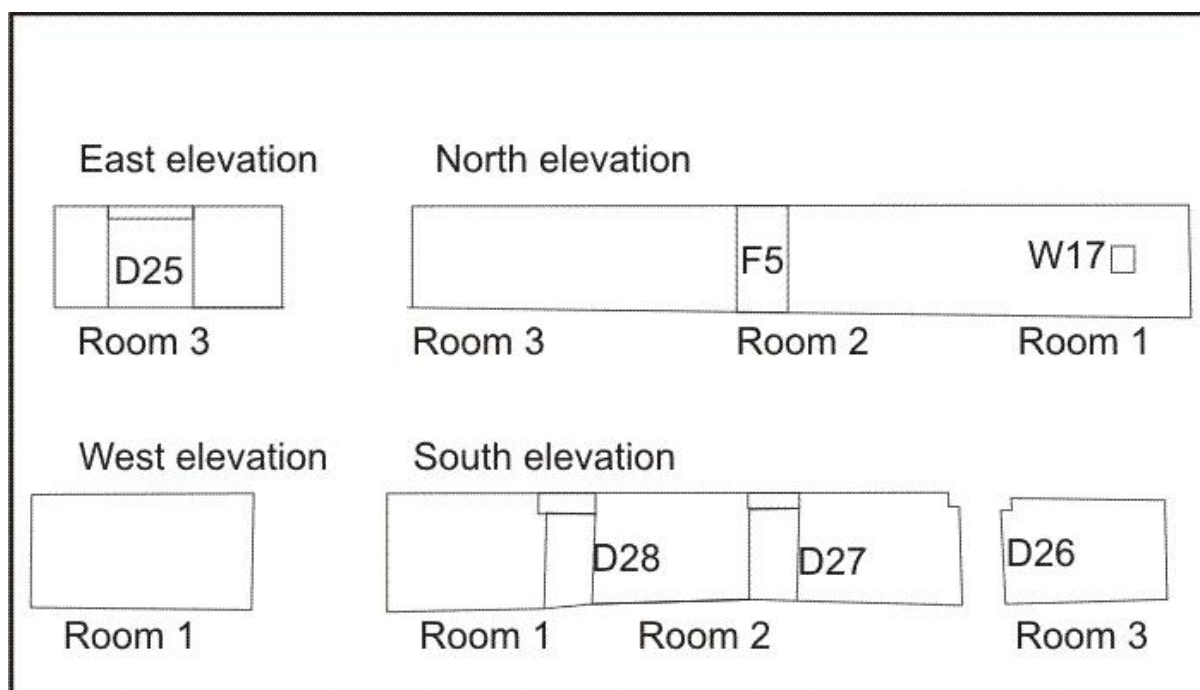
Illus 25 (left) Room 12 showing Door 21 (right) Room 13 Door 22

3.2.2 BUILDING 2

North of the main steading are a group of three rooms (Rooms 1-3). The buildings are granite rubble and there is a door in the NE end into the NE room and a door into each of the other rooms in the SE wall. There had originally been four rooms and there is a wall scar on the north wall (F5) where an internal partition wall has been removed. On the 2nd and Third Edition OS maps (1899-1924) there is another building attached to the SW end and one on the NW side (Illus 28) although there is no evidence for these buildings on the ground or on the standing structure suggesting that they were temporary structures, possibly in wood or not actually attached to the stone structure. This indicates that there was a maximum of six rooms in this wing in the late 19th and early 20th century. The lack of fireplaces and windows in this range suggests an agricultural use.



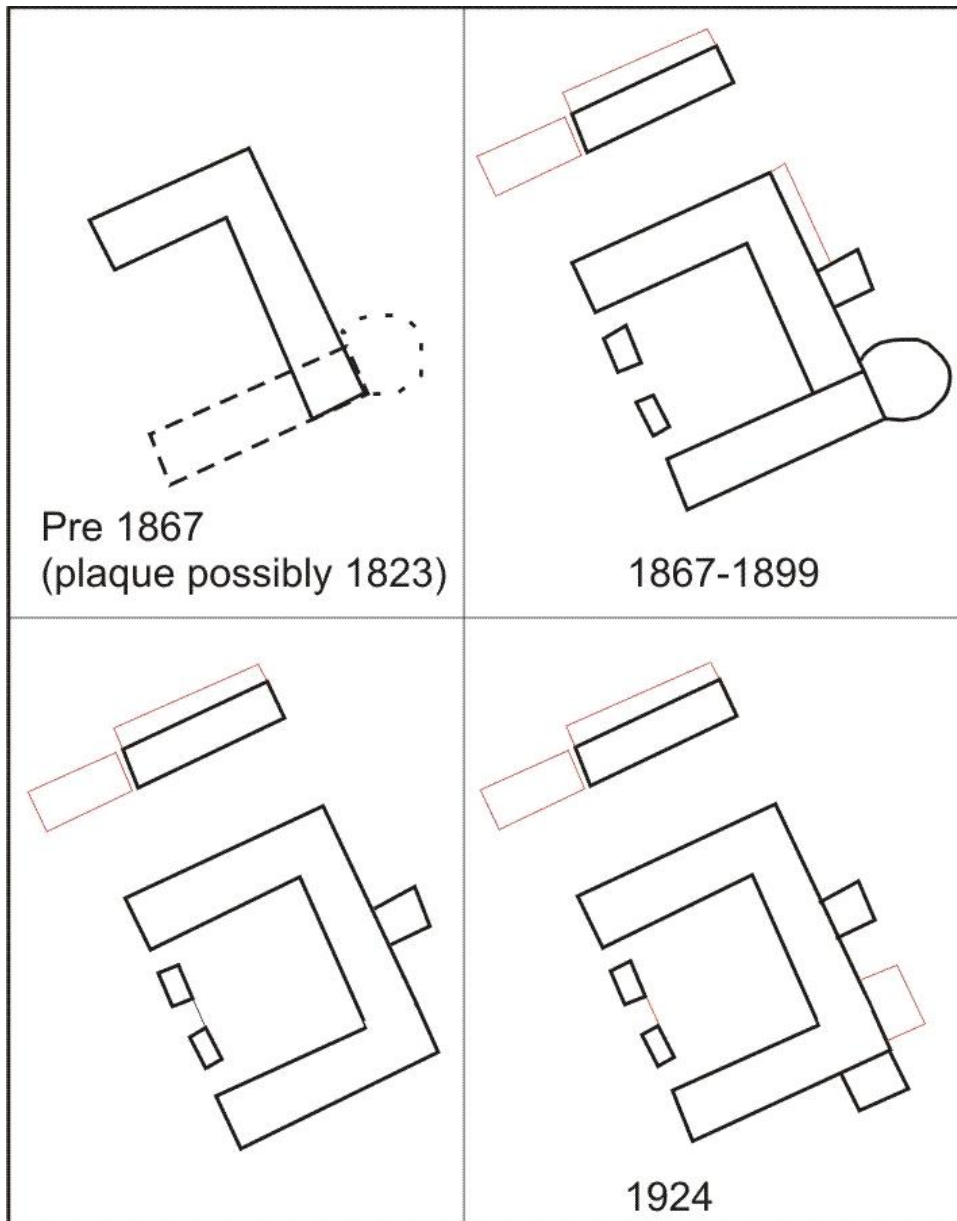
Illus 26 Room 1 (foreground), Room 2, Room 3



Illus 27 Building 2 elevations (from originals by Annie Kenyon Architects)

3.3 SUMMARY

Several phases of development can be seen on these buildings and these have been summarised below (Illus 28).



Illus 28 Possible phase plan based on recorded remains (black) and OS maps (red)

4 ACKNOWLEDGEMENTS

Thanks to Mr and Mrs Patock, Pittrichie, Alexander Wilson Annie Kenyon Architects and Bruce Mann, Aberdeenshire Council.

5 REFERENCES

Austin, J 2012 Pittrichie Home Farm - Initial Historical Research'. Unpublished report available from the current owners.

Cameron AS 2010 'Pittodrie House Hotel'.

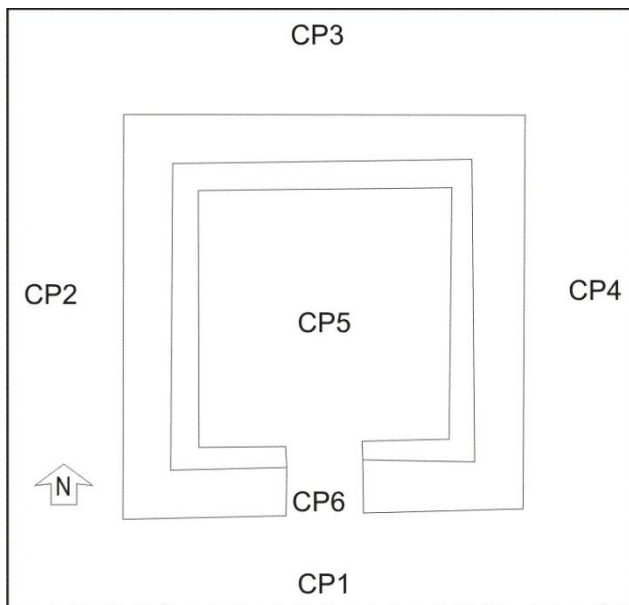
http://archaeologydataservice.ac.uk/catalogue/adsdata/arch-1060-1/dissemination/pdf/cameron1-90156_1.pdf

Shepherd, I A G 2006 Aberdeenshire, Donside and Strathbogie: an illustrated architectural guide, in Charles McKean [Edinburgh]

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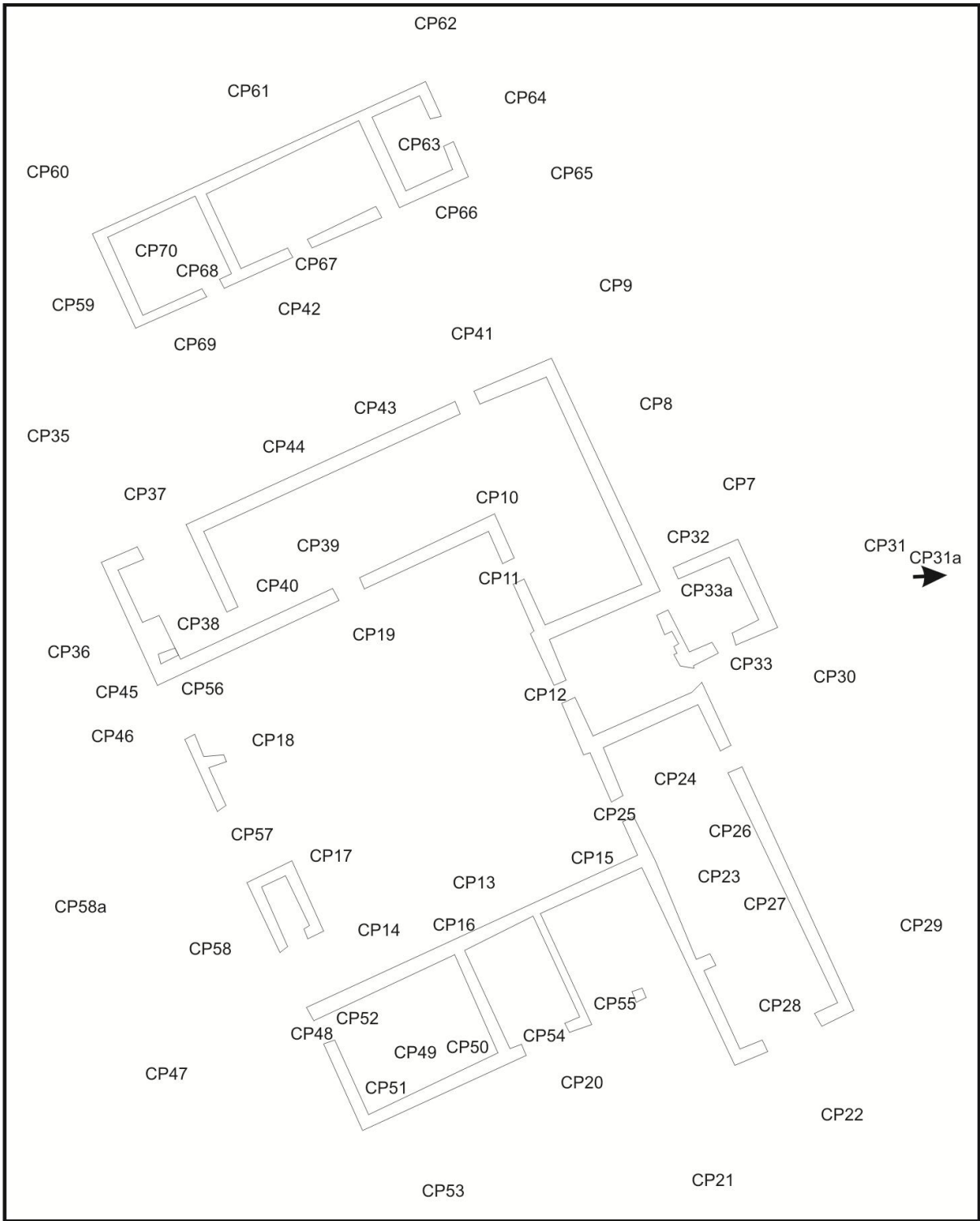
APPENDIX 1 PHOTOGRAPHS



Illus 29 Camera points for doocot



Photo no	Description	Facing	Camera point (CP)
Doocot			
DSC_0268-294	South elevation with door and window	N	1
DSC_0295-301	West elevation	E	2
DSC_0302-308	West elevation showing string course on south elevation	E	2
DSC_0309-314	North elevation	S	3
DSC_0315-320	East elevation	W	4
DSC_0321-329	Door in south elevation	N	1
DSC_0330-342	Nesting boxes on interior of north wall	N	5
DSC_0343-350	Nesting boxes at NE corner	SE	5
DSC_0351-358	Nesting boxes on interior of east wall	E	5
DSC_0359-365	Detail of box on east wall	E	5
DSC_0366-369	SE corner	SE	5
DSC_0370-375	Door interior in south wall	S	5
DSC_0376-379	Window south wall	S	5
DSC_0380-383	detail of roof	S	5
DSC_0384-389	Nesting boxes on west interior face	W	5
DSC_0390	Detail of nesting box on west wall	W	5
DSC_0391-406	Door showing quartz slab and brick nesting boxes	W/WNW	6



Illus 30 Camera points for steading buildings





DSC_0217



DSC_0222



DSC_0223



DSC_0233



DSC_0240



DSC_0246



DSC_0253



DSC_0259



DSC_0266



DSC_0330



DSC_0344



DSC_0351



DSC_0352



DSC_0364



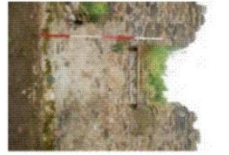
DSC_0373



DSC_0374



DSC_0381



DSC_0382



DSC_0395



DSC_0404



DSC_0412



DSC_0413



DSC_0425



DSC_0433



DSC_0442



DSC_0443



DSC_0456



DSC_0457



DSC_0469



DSC_0470



DSC_0476



DSC_0489



DSC_0498



DSC_0499



DSC_0506



Building 1 NE wing			
DSC_0001-0009	Building 1 Room 5a NE wall showing collapsing roof; D3 (left)	SW	7
DSC_0010-0017	N corner Building 1 Room 5a showing R7 (left) and R6 (centre) showing fine grey sandstone quoins	S	9
DSC_0018-0023	Room 5a showing wooden stalls for horses	SE	10
DSC_0024-0037	Room 5a showing wooden stalls for horses and Door 7 (left)	NE	10
DSC_0038-0043	Room 11 (left) R12 (centre) R13 (right) showing courtyard	S	11
DSC_0044-0049	Room 5 (left) R5a (centre) and R6 (right) with Door 3	NE	11
DSC_0050-0055	Door 3 showing fine grey sandstone lintel	NE	11
DSC_0056-0061	Room 5a showing wooden stalls for horses	ENE	11
DSC_0062-0067	SE wall Room 5 and R13 (left)	WSW	11

DSC_0068-0072	Room 6 through door 20 showing fireplace 1; no access to room	NE	12
DSC_0073-0077	Room 6 through door 20 showing stairs 1; no access to room	N	12
DSC_0085-0087	Door 20	NE	12
DSC_0088-0094	Door 20 (below) Window 3 (above) with plaque in between	NE	12
DSC_0095-0104	Plaque	NE	12
DSC_0105-0110	R6 (centre) R5a (left) R8 (right)	NNE	13
DSC_0111-0117	R6 (centre) R5a (left) R8 (right)	N	14
DSC_0118-0123	R12 (left) R13 (right)	SW	12
DSC_0124-0129	R8 and door 15 with fine grey sandstone lintel and facings and showing black granite blocks and wall scar (right)	NE	13
DSC_0130-0135	R8 (left) R9 (right) showing black granite (left) and pink quartz-rich granite (right)	SSE	15
DSC_0136-0148	Window 4	SE	13
DSC_0149-0155	?Blocked doorway D24 blocked when partition wall added E end Room 11	SE	16
DSC_0156-0167	Blocked window W6 with W5 (right)	SE	14
DSC_0168-0171	W7 with wooden lintel through W5	SE	14
DSC_0172-0178	Window 5	SE	14
DSC_0179-0184	Window 5	SE	14
DSC_0185-0195	Room 12 with Door 21 (left)	W	14
DSC_0196-0202	Room 12	SW	17
DSC_0203-0209	Room 12 (left) SE wall Room 5 showing Door 4 (right)	NW	17
DSC_0210-0215	SE wall Room 5 with R5a and R6 (right)	N	17
DSC_0216-0221	R5a (left) R6 (centre) and Room 8 (right)	NE	14
DSC_0222	Room 8 and Door 15	NE	13
DSC_0223-0228	Room 12	SW	17
DSC_0229-0234	Room 13 showing Door 22 (left) and Door 23 (right)	WNW	18
DSC_0235-0240	Room 6 showing Door 20 (below) and Window 3 (above)	NE	13
DSC_0241-0255	NW wall Rooms 9-11 showing R8 (left), Window 4, Door/blocking 24, window 6 and window 5	SE	18
DSC_0256-0260	NW wall Rooms 9-11 showing R8 (left), Window 4, Door/blocking 24,	ESE	19
DSC_0330-0335	Room 9 (Doors 13 and 14 (Left), Room 8 (right)	NE	20
DSC_0336-0351	Room 8 with Door 16	N	21
DSC_0352-0359	Room 8 with Door 16	NW	22
DSC_0360-0373	Room 8 with Door 16	SE	23
DSC_0374-0380	wall breach under Upper Window 8	SW	23
DSC_0381-0388	Window 8	SW	23
DSC_0389-0395	SW wall Room 8 showing Phase 1 (right) and Phase 2 (left) with Door 15	SW	24
DSC_0396-0404	Room 8	NW	23
DSC_0405-0412	Room 8 Door 15	NW	24
DSC_0413-0418	North ext wall Rooms 9-11 from Door 15	SW	25

DSC_0419-0425	R12 (left) R13 (right)	W	25
DSC_0426-0433	south facade Rooms 4 and 5	NNW	25
DSC_0434-0442	Room 8 Door 17	NW	24
DSC_0443-0449	Room 8	SE	24
DSC_0450-0456	Room 8 Aperture 1 (above) aperture 2 (below) for horse gang	NE	26
DSC_0457-0462	Room 8 Aperture 3 for horse gang	NE	23
DSC_0463-0469	Room 8 Aperture 4 (above) 5 (middle) 6 (bottom) for horse gang	NE	27
DSC_0470-0475	Room 8 Aperture 6	NE	27
DSC_0476-0481	Room 8 Aperture 4 (above) 5 (middle) 6 (bottom) for horse gang	NE	27
DSC_0482-0489	Room 8	NW	28
DSC_0490-0498	Room 8 NE wall showing Apertures 4, 5, 6 (centre) and Aperture A3 (right)	SW	29
DSC_0499-0505	Apertures 4, 5, 6 (centre) and Aperture A3 (right)	SW	29
DSC_0506-0511	Door 17 (left) window 2 (right)	SW	30
DSC_0512-0520	Door 17 (left) window 2 (right)	SW	30
DSC_0521-0529	Room R8 (left) with door 17 and Room 6 (right)	W	30
DSC_0530-0535	Room 8 (left) Room 6, Room 7 (right foreground)	SW	31
DSC_0536-0549	Room 8 (left) Room 6, Room 7 (right foreground)	SW	32
DSC_0550-0557	Window 2	SW	33
DSC_0558-0564	Room 6 through window 2	SW/W	33
DSC_0565-0570	Room 7	NW	33
DSC_0571-0578	Room 7 window 9	NW	33
DSC_0579-0591	Room 7 (foreground) with Room 6 (background)	SW	31
DSC_0592-0596	Room 7 NW wall with door 18	SE	32
DSC_0597-0602	Door 18	SE	32
DSC_0603-0608	Room 7 window 9 from door 18	SE	33a
DSC_0609-0616	Room 7 NE wall	NE	33a
DSC_0617-0623	Door 19 looking into Room 6	SW	33a
DSC_0624-0626	Room 6 from Door 19	SW	34
DSC_0627-0628	Roof Room 6	SW	34
DSC_0629-0635	Room 7 (left) Room 5a (right) with Room 6 (centre)	SSW	7
DSC_0636-0641	Room 5A near junction with Room 7 (left)	SW	7
DSC_0642-0644	Room 5a NE wall	W	7



DSC_0274



DSC_0286



DSC_0287



DSC_0296



DSC_0310



DSC_0321



DSC_0322



DSC_0335



DSC_0342



DSC_0344



DSC_0360



DSC_0361



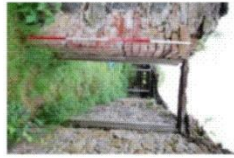
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DSC_0379



DSC_0392



DSC_0400



DSC_0401



DSC_0414



DSC_0415



DSC_0416



DSC_0417



DSC_0418



DSC_0419



DSC_0420



DSC_0421



DSC_0422



DSC_0436



DSC_0437



DSC_0450



DSC_0451



DSC_0463



DSC_0470



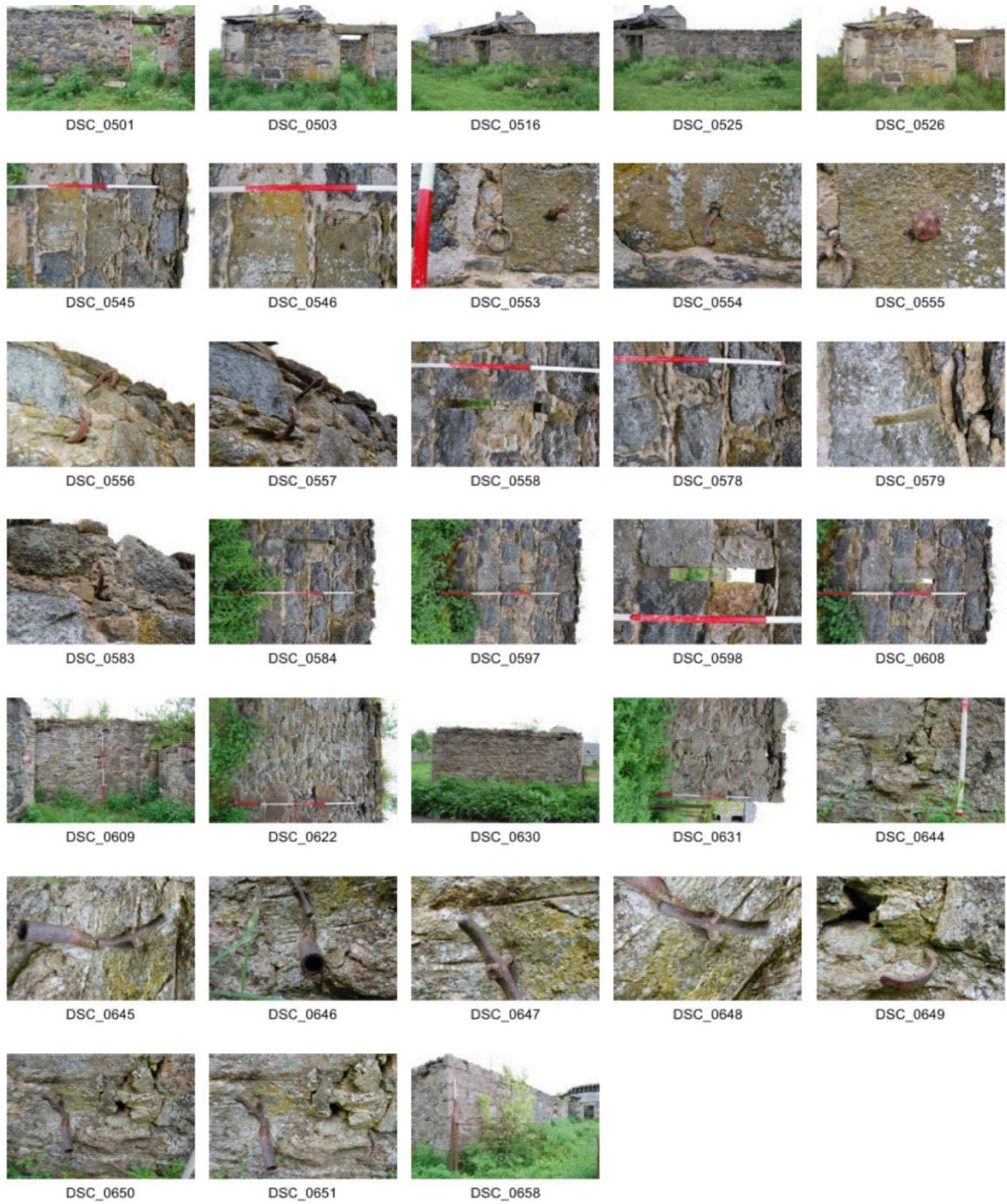
DSC_0471



DSC_0485



DSC_0486



Building 1 NW wing			
DSC_0274-277	NW corner Room 4	SE	35
DSC_0278-286	SW wall room 4 with Room 13 and Room 12 (background)	ENE	36
DSC_0287-294	NW corner Room 4	SE	35
DSC_0295-304	Room 4 door 6	SE	37
DSC_0305-311	Wall SW of Door 6	SE	37
DSC_0312-321	Door 6	SE	37
DSC_0322-328	Door 6 SW jamb	SE	37
DSC_0329-335	SW wall room 4 showing ?base for water tank F1	S	37
DSC_0336-342	SW wall room 4 showing ?base for water tank F1	SW	38

DSC_0343-360	?base for water tank F1 showing pipework at the rear running through the wall	SSW	38
DSC_0361-371	?base for water tank F1 showing pipework at the rear running through the wall	SSW	38
DSC_0372-378	?base for water tank F1	SW	38
DSC_0379-385	NE wall Room 4 with Door 5 (right)	NNE	38
DSC_0386-392	NE wall Room 4 with Door 5 (right)	NE	38
DSC_0393-400	Door 5	NE	38
DSC_0401-407	Door 5 showing brick alteration to NW jamb	NE	38
DSC_0408-414	SW wall Room 5 with Door 5 (left)	SW	39
DSC_0415-421	SE wall Room 5 with Door 4 (left) and Door 5 (right)	SE	39
DSC_0422-428	West corner Room 5 showing large blocks black granite strengthening corner and stone base for stalls F2 (bottom right)	W	40
DSC_0429-436	NW wall Room 5 showing F2 (bottom) and window W10 (right)	NW	40
DSC_0437-450	Window 10 interior	NW	40
DSC_0451-447	Window 10 interior (left) and Window 11 (right)	NW	39
DSC_0458-464	Room 5 base for cattle stalls F2	WSW	39
DSC_0465-470	Window 11 interior	NW	39
DSC_0471-478	Window 11 interior (left) and Door 7 (right)	NW	39
DSC_0479-485	Room 5	SW	10
DSC_0486-493	Door 7 internal showing brick alteration	NW	10
DSC_0494-501	Room 5 NW internal wall with Door 7 (right)	SW	10
DSC_0502-509	NW wall Room 5 exterior with door 7 (right); sandstone quoins (left)	SE	41
DSC_0510-517	NW wall Room 5 exterior with door 7 (centre); sandstone quoins (left)	SSE	42
DSC_0518-525	NW wall Room 5 exterior with door 7 (centre); sandstone quoins (left)	SSE	42
DSC_0526-538	NW wall Room 5 exterior with door 7 (right); sandstone quoins (left)	SE	41
DSC_0539-552	Iron fittings immediately SW Door 7 exterior	SE	41
DSC_0553-557	Iron fittings immediately SW Door 7 exterior	SE	41
DSC_0558-571	Window 11 exterior	SE	43
DSC_0572-581	Drill mark in granite immediately SW window 11	SE	43
DSC_0582-583	Iron fittings immediately SW window 11 exterior	SE	43
DSC_0584-590	Window 11 (left) and drill mark in granite block	SE	43
DSC_0591-608	Window 10 exterior	SE	44
DSC_0609-622	SE wall Room 54 showing junction between Phase 3 pink granite wall (right) and Phase 2 wall (left)	SE	38
DSC_0623-630	SW ext wall Room 4	NE	36
DSC_0631-637	SE corner Room 4 showing F3 pipework through wall from ?water tank base F1	NE	45
DSC_0638-651	F3 details showing remains of iron pipework, tap and u-shaped fittings; possibly water pumped from well/pump F4	NE	45
DSC_0652-659	S corner Room 4		



Building 1 SE range			
DSC_0069-0074	SW wall Room 11	NE	47
DSC_0075-0083	Door 11	NE	48
DSC_0084-0089	NE wall Room 11	NE	48

DSC_0090-0102	NW wall Room 11 with Window 5 showing roof joist holes for second storey	NE	49
DSC_0103-0110	Window 5	NW	49
DSC_0111-0118	NE wall Room 11	NE	48
DSC_0119-0125	F5 NE wall Room 11 showing wall butted on to main building wall	NE	50
DSC_0126-0132	SW wall Room 11 with F6 (left) showing joist holes for upper floor	SW	49
DSC_0133-0138	F6	SW	51
DSC_0139-0146	Door 11	SW	52
DSC_0147-0151	Joist holes west corner Room 11 over Door 11	NW	52
DSC_0152-0166	SE wall Room 11 with Door 25 and Window 7 above, W12 above (centre) Door 12 (right)	NW	53
DSC_0167-0173	Door 25 with Window 7 (above)	NW	53
DSC_0174-0180	Window 15 with Window 15 (top left)	NW	53
DSC_0181-0191	Window 15 exterior details	NW	53
DSC_0192-0200	SE wall Rooms 11, 10, 9 with Door 12 (centre) and carriage doors D13 and D14 (right)	NW	21
DSC_0201-0206	Door 12 (right)	NW	21
DSC_0207-0214	Door 12	NW	20
DSC_0215-0220	Room 10 showing window 4 (centre) and beam slots	NW	54
DSC_0221-0228	Window 4 (centre) and beam slots	NW	54
DSC_0229-0235	Window 4	NW	55
DSC_0236-0243	Beam slots above window 4	NW	55
DSC_0244-0249	Window 4	NW	55
DSC_0250-0255	Door 12 interior	SE	54
DSC_0256-0265	Door 13 (left) Door 14 (left)	NW	21
DSC_0266-0272	Room 9 showing pink granite on NW wall and black on NE wall; small low blocked ?window W16	NW	55
DSC_0273-0279	Door 13 Sw jamb	NW	55
DSC_0280-0292	Door 13 (NE jamb	NW	56
DSC_0293-0300	Door 14 where it joins SW wall Room 8 indicating that these doors probably continued	NW	56
DSC_0301-0315	Door D13	NW	56
DSC_0316-0322	Door D14	NW	56
DSC_0323-0329	NE wall Room 9 showing Window 8 (above)	N	56



Building 1 SW courtyard			
DSC_0001-0002	South corner Room 4	N	46
DSC_0003-0009	Room 13 Door 23	SE	56
DSC_0010-0016	Room 13 SW face	NE	46
DSC_0017-0026	Room 13 (left) Room 12 (right)	SE	46
DSC_0027-0035	Room 5A (left) Room 6 (centre) Room 8 (right)	NE	57
DSC_0036-0041	Door 20 (below) plaque and Window 3 (above)	NE	12
DSC_0042-0048	Room 13 Door 22	NW	57
DSC_0049-0056	Room 12 NW wall	SE	57
DSC_0057-0062	Room 12 SW wall	NE	58
DSC_0063-0068	Room 6 (background centre) with Room 13 (left) and Room 12 (right)	NE	59a



Building 2 NW range			
DSC_0001-0005	Room 1 SW exterior wall	NE	59
DSC_0006-0013	West corner Room 4	SE	60
DSC_0014-0019	NW wall Rooms 1-3	SE	61
DSC_0020-0025	NW wall Room 1 with Window 17 exterior	SE	60
DSC_0026-0031	Window 17 ext	SE	60
DSC_0032-0037	Blocking ?door/scar where partition wall removed?	SE	61
DSC_0038-0043	NW wall Rooms 1-3	S	62
DSC_0044-0054	NW wall Room 3	SE	62
DSC_0055-0062	N corner Room 3 showing granite quoins	S	62
DSC_0038-0070	N corner Room 3 showing granite quoins	S	62
DSC_0071-0077	NE wall Room 3 with Door 25	SW	63
DSC_0078-0084	SW wall interior Room 3	SW	63
DSC_0085-0091	Door 25 interior from Room 3	NE	64
DSC_0092-0101	Door 25 SE jamb	SE	64
DSC_0102-0107	Wall immediately SE Door 25 showing tile and brick use as spacers	NE	64
DSC_0108-0113	Wall immediately SE Door 25 showing tile and brick use as spacers	NE	64
DSC_0114-0119	SW wall Room 3 butted onto main SE wall	S	64
DSC_0120-0125	Door 25 NW jamb	N	64
DSC_0126-0130	East corner Room 3 exterior	W	65
DSC_0131-0135	SE wall Rooms 1-3	SW	65
DSC_0136-0140	SE wall Room 3 exterior with Door 26	NW	66
DSC_0141-0146	Door 27	NW	67
DSC_0147-0153	Room 3 NW wall interior	NW	67
DSC_0154-0158	Room 3 SW wall interior	SW	67
DSC_0159-0165	Room 2 SE wall exterior with Door 27	NW	42

DSC_0166-0171	Door 27	NW	42
DSC_0172-0178	NW wall Room 1 interior	NW	68
DSC_0179-0184	Door 27 SW jamb	SW	68
DSC_0185-0191	SE wall exterior Rooms 1 and 2 with Door 28 (left) Door 27 (right)	SW	37
DSC_0192-0209	SE wall exterior Room 1 with iron window surround (Falkirk No 1) and iron shutters	NW	69
DSC_0210-216	NW wall Room 1 with window 17 (left)	NW	68
DSC_0217-0236	Window 17 interior	NW	68
DSC_0237-0245	Door 28 interior	SE	70
DSC_0246-0257	Door 28 SW jamb	SW	68
DSC_0258-0264	Room 1 NE interior wall	NE	70
DSC_0265-0273	South corner Room 1 showing iron window frames and shutter stacked SW of Door 28	NNE	35